



City of Naperville

2020

**Annual Operating Budget and
Capital Improvement Program**



Naperville

CITY OF NAPERVILLE

ANNUAL OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM

JANUARY 1, 2020 - DECEMBER 31, 2020



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COUNCIL MEMBERS

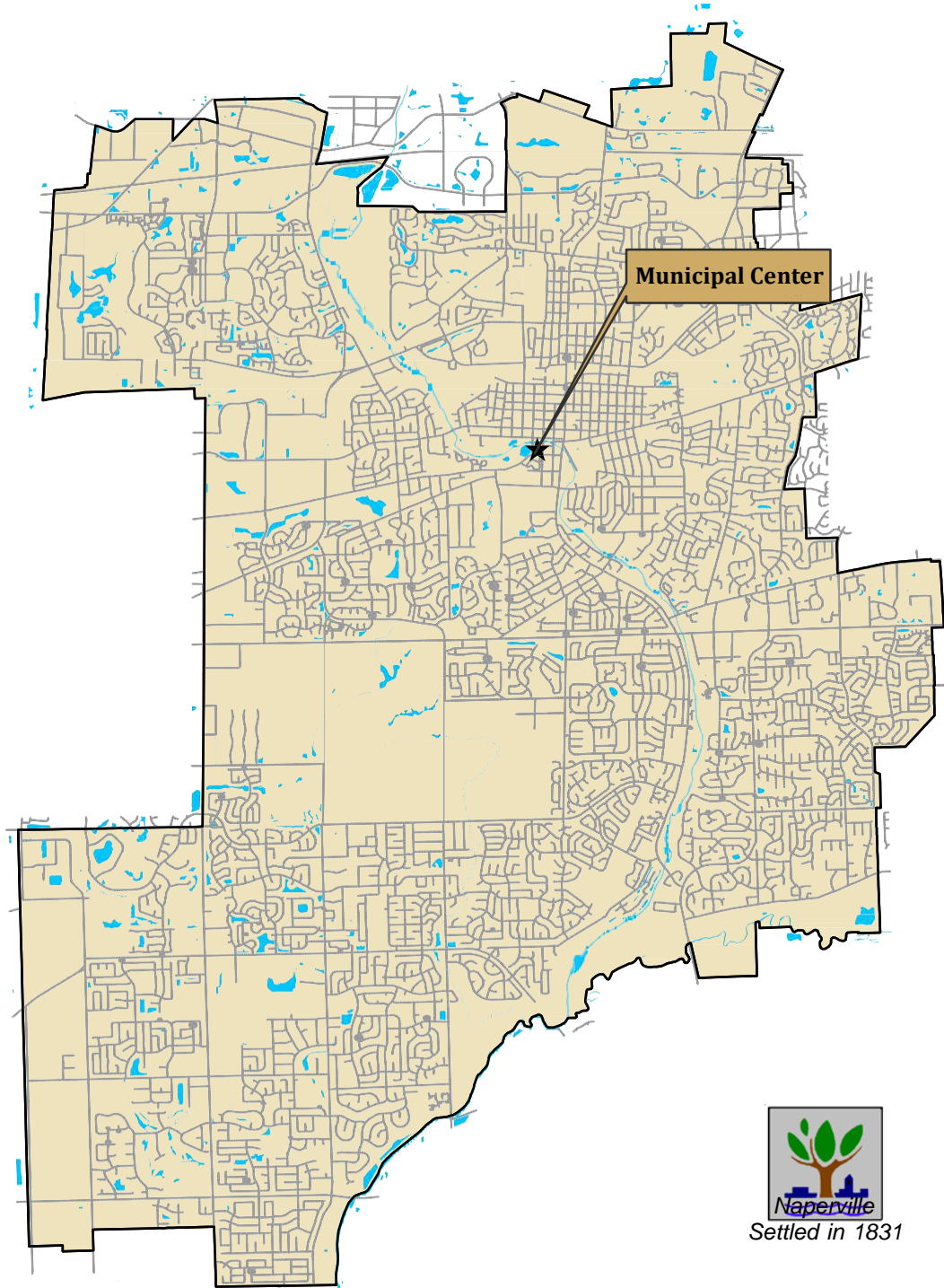
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For the Fiscal Year Beginning

January 1, 2019

Christopher P. Morill

Executive Director

City of Naperville

2020 Budget

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Budget Overview





October 18, 2019

Mayor and City Council:

It is with great pleasure we present to you the proposed 2020 City of Naperville Annual Operating Budget and Capital Improvement Program. This document is the result of months of preparation, evaluation, and efforts by the City's Director Leadership Team to bring forth a document that adheres to our financial principles and meets the service needs of our community's residents and businesses while simultaneously advancing the City's goals and ends policies.

As the City approaches a new decade, it finds itself uniquely positioned financially due to the proactive fiscal management of the City Council over the past five years. These efforts included creation of the City's four ends policies, performance management goals and financial principles. With these as guiding principles, the City experienced pension stabilization, debt reduction, rebuilding of cash reserves, and property tax reductions.

The 2020 budget was built on the concept of refocusing. Why refocusing? It's important to remember that the City's budget is a reflection of our goals, actions, and efforts to appropriately plan and position the City of Naperville for the future. In preparing the budget, staff's efforts included reviewing past actions, resetting priorities based on lessons learned, researching and developing opportunities for the community, and planning for future needs. In fact, many of the budgetary additions granted in 2019 provided the catalyst for our effort to refocus on existing and new projects, programs, and services and shone a light on areas to improve or adjust, resource allocation needs, and long-term impacts of ongoing technology implementations.

Ultimately, the City generates revenues through taxes and fees to support the many services our residents have come to expect. Appropriately setting community service levels dictates the revenue and expenditure requirements of the City. Therefore, staff's largest commitment during its refocusing effort was the evaluation of citywide service levels in combination with long-term financial goals and short-term financial impacts.

When the city evaluates the services provided to our constituents, staff looks at three major components: continuity of existing service levels across all City departments, addressing service level concerns through implementing solutions, and providing resources to achieve City goals. Examples of this include improving customer service, improving operations, enhancing technology, improving communication and transparency, investing in infrastructure, and coordinating citywide strategic planning. Building off of information gathered through these evaluations, staff is able to refocus efforts on ongoing projects, highlight areas to improve, and adjust resource allocations to best refocus the City's service levels and financial goals.

The 2020 budget is recommended at \$491.5 million, an overall increase of 8.9% from the \$451.4 million 2019 budget. This figure is the result of two rounds of reviews with the Finance Department and City Manager's Office to ensure departments' requests aligned with the City's four ends policies, performance management goals, and financial principles. All changes made during the review process are integrated into the proposed budget document.



The 2020 budget is a quantitative reflection of the City's goals and associated progress; the City budgets for resources to meet its mission statement, financial principles and ends policies of public safety, high performing government, economic development, and financial stability. Staff is pleased to have brought forth a 2020 budget recommendation that not only supports the City's ends policies but continues to align with the City's financial principles.

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

2020 Proposed Budget: Achieved

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

2020 Proposed Budget: On Target

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

2020 Proposed Budget: On Target

City staff looks forward to the upcoming City Council budget workshops and resulting discussions.

Respectfully submitted this 18th day of October 2019,



Douglas A. Krieger
City Manager



Rachel Mayer
Director of Finance





City of Naperville 2020 Budget Highlights

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

The City of Naperville's 2020 budget is recommended at \$491.5 million, an overall increase of 8.9% from the \$451.4 million 2019 budget. As the City approaches a new decade, the 2020 budget builds on the concept and basis of refocusing the City's efforts to appropriately plan and position the City for the future. All resource requests in the budget recommendations adhere to the City's financial principles and directly correlate to the City's ends policies. Additionally, these requests seek to refocus efforts on projects, address areas of improvement, and adjust resource allocations to best refocus the City's service levels and financial goals.

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

These highlights encompass major changes, additions, or expenses being requested in the 2020 budget recommendation and how they directly tie back to the City's ends policies and goals.

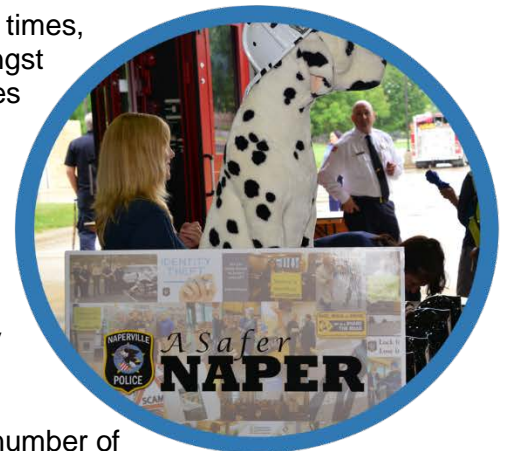
Public Safety - Naperville will deliver highly-responsive emergency services to provide for a safe community

The City's public safety ends policy focuses on maintaining response times, reducing the cost of service delivery, and reducing recidivism amongst the mental health community. The 2020 budget submission includes recommendations supporting this ends policy and associated goals. Below are major revenue and expenditure changes associated with the public safety ends policy.

Key Initiatives

The following key initiatives for 2020 align with this ends policy category and all have a direct impact on the budget; however, they do not have a specific associated revenue or expense.

- To address an increase in mental health calls, increase the number of crisis negotiators on each shift to assist with mental health/suicidal subject calls that begin to escalate.
- Follow up on Community Risk Reduction (CRR) initiatives focused on reducing specific risk factors for mental health issues, vehicle accidents, and aging community incidents.
- Fully implement 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.





City of Naperville 2020 Budget Highlights

- Expand the Fire Alarm Monitoring Program, including possible revision to the existing ordinance to promote safety and increase the number of direct-connect accounts.
- Implement a Senior Home Safety Survey program to identify fire and fall hazards for senior residents age 65 and older.

Revenues

- The City is projected to be reimbursed for **\$200,000** of increased expenses in 2020 that correlate to a \$1.3 million FEMA grant received in 2017 in partnership with the City of Aurora for emergency preparedness training. This training has included several practical exercises that have increased in complexity over the term of the grant and will culminate in a full two-to-three-day large-scale exercise in 2020. A product of participation in this training program has been the establishment of the City's all-hazards "Threat/Vulnerability Assessment Team, which provides threat assessments for City facilities.
- The City is projected to receive **\$386,000** in 2020 as part of a three-year SAFER grant valued at \$944,323 to maintain existing firefighter staffing levels.
- The City anticipates seeing continued increases in the standard ambulance billing revenues in 2020 by **\$128,000**. Additionally, the Fire Department has been working with the federal government and State of Illinois to establish costs for Ground Emergency Medical Transport (GEMT) supplemental funding program. This program would increase the reimbursement for Medicaid transports at an estimated amount of **\$900,000**.
- The State of Illinois Emergency Telephone Systems Act mandates that by July 1, 2020, every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service. In 2020, **\$1 million** will be put towards this project that will replace the 10-year-old phone equipment currently utilized by PSAP and City Dispatch centers at both the main facility and the Backup Communications Center. The City received a grant for **\$330,124** to fund a portion of this project.
- The City anticipates a stabilization in traffic fine revenues and parking fine revenues. The traffic fine stabilization reverses a historical decline and total revenues are projected at **\$1 million**. Parking fines also stabilized at **\$170,000** after a significant jump in 2019 due to implementation of the City's traffic citation technology investment.

Expenditures

- The Police Department seeks the addition of four new police officer positions. The positions would comprise a unit within the patrol division and will address community concerns and create effective responses in a proactive, targeted manner. The team will utilize data generated by the Crime Analysis Team and collaborate with other City departments and outside law enforcement agencies. The unit will also meet and collaborate with Homeowner's Associations, Naperville business groups and other entities with the goal of partnering with the community to solve problems directly impacting the safety of the community. The total projected cost of these new officers, including supplies, equipment and compensation would be **\$497,800**.



City of Naperville 2020 Budget Highlights

- Enhanced officer safety through a **\$135,000** investment in advanced safety gear, including Strategic Response Team (SRT) vests, ballistic vests and uniform costs.
- Develop the officer and civilian workforce through a **\$50,000** increase in training. The additional training expense includes crime scene certifications and certifications for newly promoted and hired personnel. The department will utilize the state's online learning system to help police officers satisfy the state laws continuing education mandates. The increased training budget provides enhanced technical training and equipment for patrol officers regarding persons driving under the influence in response to the legalization of cannabis in Illinois.
- The Police Department requested an armored vehicle to be utilized in SWAT callouts. The current unit is a shared unit between three counties: DuPage, Will and Kane. The recommended unit, a Bearcat, is an armored rescue vehicle that gives law enforcement teams a great range of operational capabilities. The asset is ideally suited for use in rescuing downed victims in active gunfire incidents and is also used to provide protection when moving into or evacuating personnel from danger areas. The vehicle is often used to place teams and equipment near crisis sites to provide as many tactical options as close to the threat as possible while limiting exposure and preserving safety for all parties involved. The additional unit will cost **\$315,000**.
- Replace the Fire Department's self-contained breathing apparatus (SCBA) equipment following the National Fire Protection Association updated standards. The **\$1.25 million** investment is for the air-paks and compressor units used to provide breathing air when performing firefighting duties. The new units provide heads-up displays that give firefighters vital information about their current air supply; the unit is chemical, biological, radiological and nuclear compliant, with no need for a second mask or extra fit testing time. The air-packs utilize Bluetooth technology that sends a signal back to the command post that notifies command of breathing patterns, air supply, location and air-pak alarms.
- Aurora and Naperville are currently sharing the Mission Critical Radio Communication System. The current hardware and software are reaching end-of-life. The **\$728,000** replacement in 2020 will enhance system redundancy, resiliency, improve user experience, functionality and reduce hardware by utilizing virtualized applications.
- Continue the progressive replacement of fire suppression and rescue equipment. The 2020 replacements include a ladder truck, a pumper truck and an ambulance. The total cost of the three units is **\$2.2 million**. Replacing the units is recommended to maintain appropriate responses to public safety events.



City of Naperville 2020 Budget Highlights

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

The City's high performing government ends policy focuses on improving customer convenience, including online services such as electronic payment, building permits, service requests and licensing. The policy also focuses on improving transparency, communication and providing quality service levels to businesses and residents. High-performing government consists of three major components: continuity of existing service levels across all City departments, addressing service level concerns through implementing solutions for those areas and providing resources to achieve City goals. The 2020 budget submission includes numerous recommendations supporting this ends policy. Below are the major revenue and expenditure changes associated with the high-performing government ends policy. Due to the far-reaching scope of this ends policy, changes/additions/expenses are grouped by category.



Key Initiatives

Below are key initiatives for 2020 that align with this ends policy category and have a direct impact on the budget; however, not all items have earmarked expenses associated with them.

- Provide energy efficiency and renewable energy grant opportunities to residential and commercial electric customers that will reduce energy consumption. Continue providing rebates for residential thermostat, air conditioning units, heat pumps and electric charging stations.
- Work collaboratively to incorporate safety education, training and reporting into a citywide safety structure.
- Investigate opportunities for a Citywide customer service center. Review call data, evaluate staffing opportunities and training requirements and develop consolidation recommendations.
- Continue to make improvements to the City's utility billing operations, including the implementation of the utility billing module in the new ERP system. Modify the City's e-billing procedures and simplify other related billing activities to improve residents' experience.
- Complete a water asset evaluation and capital program development study of the City's water distribution and supply to provide additional data for comprehensive decision making and strategic planning for replacement and rehabilitation of water assets.
- Conduct asset condition assessment and asset replacement prioritization for capital maintenance programs for the Electric Utility.



City of Naperville 2020 Budget Highlights

- Manage the adult-use Cannabis referendum process.
- Research and plan for a new e-Procurement software to increase vendor diversity and participation, reduce process times and increase transparency.
- Create and enhance a new Employee Self Service (ESS) portal for City employees through the new ERP, including providing the abilities to add employee personal contact and emergency information, track applicants, provide tax document and direct deposit updates and provide an electronic open enrollment process.
- Implement a community engagement process and the development of strategic visioning for the City at an initial cost of **\$85,000** in 2020.

Technology

- Add three new positions in Information Technology – a PC Technician, a Database Administrator and a GIS Developer – at a cost of **\$290,548**. These three positions are essential for the IT group to meet its customer service and data infrastructure goals and plan appropriately for technology solutions.
 - Two positions will be transferring to Information Technology from the City Manager’s Office and the Electric Utility. The positions will be managing two of the City’s main technology initiatives: Cityworks and the Munis ERP. The positions will evaluate, scope, schedule and resource to prioritize ERP Utility Billing, Energov and Cityworks implementation.
- Continue implementation of major technology initiatives, including the Enterprise Resource Planning (ERP) system and Cityworks, totaling **\$810,000**.

Operations

- Public Works provides snow and ice removal services to improve safety and driving conditions for more than 1,500 lane miles of pavement, City parking lots, City parking decks, sidewalks in the downtown and around the train station. The 2020 budget recommendation includes a **\$599,264** increase in funding for the winter season. The increase is driven by equipment requests for spreader controls and additional contractor dollars for downtown and the train station; however, the majority of the increase is related to salt, which saw prices increase **111%** from \$44.77/ton to \$94.63/ton.
- During 2019, staff provided alternative service delivery methods for leaf collection. Based upon public input and discussion at the City Council level, it was determined to enhance the existing program with a **\$274,000** budget amendment to increase contractor assistance, equipment rental and disposal costs to provide winter operations preparedness combined with maximization of collections in the program timeframe. The 2020 budget adds an incremental **\$345,000** for overtime expenses and the purchase of a new leaf loader.
- In December 2018, the City began exploration of an automated metering infrastructure (AMI) system for the Water Utilities by approving a business case analysis for 2019. Throughout 2019, City staff evaluated needs and requirements of the utilities for future



City of Naperville 2020 Budget Highlights

operations and determined use of the existing manual meter reading system is no longer sufficient for optimal operations. Following completion of the business case study, staff developed a request for proposal at the end of 2019 with a goal to implement an AMI system for the Water Utilities in 2020. The schedule 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. The project includes installation of meter modules for all customers and integration into the City's current communication system, meter data management system and billing system. 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. The investment is budgeted at **\$10 million** for 2020.

- Add a new project manager position in the Water Utilities at an all-in cost of **\$112,607**. The position will be specifically focused on leveraging data to drive better decisions throughout the utilities. The position will be responsible for administering and implementing standards for data entry into the City's work order management system to ensure quality control for future analysis. The project manager will also be involved in management, coordination, testing and planning of the AMI system.
- The Water Utilities budget includes new funds for increased inspection/televising services of sanitary sewers and interceptors at **\$200,000**; water main exercising and replacement programs at **\$300,000** and a fire hydrant replacement program at **\$150,000**.

Building Maintenance and Improvements

- Continued re-investment in City facilities at a cost of **\$4.07 million** for 12 unique projects, including replacing a portion of the Municipal Center roof; joint repairs and sealant replacement at the Van Buren parking facility; Fire station overhead door replacements; roof top air handler unit replacements at the Electric Service Center, Police Department and select Fire stations; and the Municipal Center front plaza and parking deck improvements.
- Building improvement projects totaling **\$320,000**, including audio/visual equipment in City Council Chambers and updating of citywide conference rooms.

Infrastructure Investment

- Continue the phased approach to the maintenance improvement program (MIP) per the 2017 validation study. Staff recommends an increase to \$11.5 million of annual roadway projects, with full investment of \$12 million in 2021. This requires an additional **\$500,000** in 2020.
- Embark upon 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 **\$7.7 million**, starting engineering for the 87th Street Bridge at a cost of **\$159,000**, and acquiring land and completing final construction engineering for the Downtown Washington Street Bridge at a cost of **\$2.3 million**.



City of Naperville 2020 Budget Highlights

- The Water Utility will continue its enhanced plan to replace water meters. The program replaces a certain number of older, inaccurate residential and commercial water meters on an annual basis. New meters ensure accurate customer billing and stable revenues and reduce water loss associated with meter error. In 2020, approximately 7,000 water meters will be replaced at a cost of **\$2.3 million**.
- Continued investment in the Electric Utility's infrastructure. The 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 **\$13.2 million** in capital infrastructure in 2020. 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 catch up on previous project backlogs in these areas while continuing to complete planned and reactive, work on the system to mitigate future risk of significant outages to customers.



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

The City's economic development ends policy focuses on improving the vibrancy of the City's economic base, increasing sales tax, and filling vacant commercial space. The 2020 budget submission includes recommendations that support this ends policy. Below are the major revenue and expenditure changes associated with the economic development ends policy.

Key Initiatives

The following key initiatives for 2020 align with this ends policy category and have a direct impact on the budget; however, they do not have earmarked revenues and expenses associated with them.

- Facilitate the construction and occupancy process for Avenida, Columbia Park Townhomes, Central Park Place, Lazy Dog, Lincoln at CityGate, Noon Whistle Brewing Company, Tartan Subdivision, Tru by Hilton, Wagner Farms, Whirlyball and numerous other residential and commercial developments.
- Review economic development tools such as the establishment of business districts. City Council has expressed interest and support of this concept recently for the Mall of India development.
- Evaluate current permit fees to ensure revenues adequately recoup the costs tied to service delivery.
- Initiate amendments to the City's entitlement fee schedule based on recommendations prepared by the City's consultant.



City of Naperville 2020 Budget Highlights

Revenues

- In 2019 the City saw a significant boost in local use tax receipts which was partially due to the Supreme Court issuing an opinion in the South Dakota v. Wayfair case, thereby allowing states to collect use tax from businesses with no physical presence in the state. The City is projecting a **\$528,000** increase for 2020. The Illinois Municipal League noted throughout the state there has been a seven-percent growth in online sales tax disbursement arising from the Wayfair decision.
- In conjunction with the local use tax, the State of Illinois will be altering the methodology of collection and disbursement associated with online sales. Currently online sales tax receipts are distributed on a per capita basis; going forward, receipts will be distributed based upon location of the buyer. The change will impact the City for three months of collections in 2020 and be fully implemented in 2021. This is projected to increase the City's collection of sales tax receipts by **\$550,000** in 2020.
- Staff budgeted for a stable 0.50% growth in other retail sales, which equates to approximately **\$175,000**. The City now finishes only behind the City of Chicago for retail sales in the state. Additionally, the City is projecting growth of 0.25% in home rule sales tax for a total of \$14 million, which is utilized to fund capital projects and debt reduction.
- The City's food and beverage taxes, which are utilized to fund SECA, social services, as well as a portion of police and fire pensions, debt service and downtown parking, consistently are the City's best performing revenue. Staff is projecting a 4.8% increase of **\$242,000** for a total of \$5.3 million in 2020.
- The City is projecting a decrease in fees associated with permits and inspection. The City saw an activity peak in 2017, but started to see a tapering of development activity over the past two years. Based upon current development activity, staff projects these revenues will be stable over the next three to five years. Staff is projecting a **\$156,000** decrease, or 4.4%, in licenses and permits and a **\$120,000** decrease, or 12%, in inspections.

Expenditures

- Staff completed the Downtown Streetscape Design Standards and established Special Service Areas 30 and 31 to fund streetscape improvements along portions of Jefferson and Main in 2020 at a cost of **\$2.6 million**.
- Initiate amendments to the City's Zoning Code based on recommendations adopted through the Comprehensive Master Plan update at a cost of **\$75,000**.
- Addition of **\$30,000** for historical preservation structural analysis.
- Go live with electronic plan submittal and technical plan review using BlueBeam software, including roll-out to internal and external customers. There is a request for **\$35,000** to help communicate this new program to internal and external clients. The communication effort will help with plan submissions.



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- Along with the Naperville Development Partnership (NDP), pursue initiatives to advance the City's economic development ends policy. The City's contribution to NDP for 2020 is proposed at **\$762,250**, a 3.3% increase over 2019.
- Include **\$25,000** for a commuter parking rate study consultant.
- Evaluate parking management technology and conduct an online reservation pilot at an initial expense of **\$30,000**.
- Continue evaluation of streetscape enhancements along the Ogden Avenue corridor. A total of **\$30,000** in funds are included for pole sign removal along Ogden Avenue. The program also granted the ability for staff to administratively approve sign code variances to streamline the replacement process.

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

In 2015, the City implemented three financial principles that guide financial decisions and align with the City's ends policy of financial stability. These principles were developed to promote long-term financial success of the community. The following principles were adopted:

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

The first step in the evaluation of the City's financial stability and principles is to evaluate the overall financial environment of the City. Below are major revenue and expenditure changes associated with the financial stability ends policy.



Revenues

- Revenues from state taxes are projected to increase in 2020. Overall, the City is benefiting from an overall increase in statewide income tax receipts, which is attributable to better collection of withheld taxes and growth in the labor market, according to the Illinois Municipal League (IML). Staff is budgeting a **7.8%** increase, or **\$1.1 million**.
- As part of Governor Pritzker's Rebuild Illinois plan, the Motor Fuel Tax (MFT) rate was doubled to \$0.38 per gallon on July 1, 2019. Based upon the funding distributions, the City is projected to see an increase of 49% in MFT revenues. Per IML projections, the City is



City of Naperville 2020 Budget Highlights

estimated to earn \$12.80 per capita of incremental revenue from the MFT fund annually, which equates to **\$1.89 million** annually.

- Review and update the Water Utilities' rates to support operation and capital re-investment. Revenues for the water fund are performing lower than projected and is attributable to water loss tracking in excess of what was projected in the 2017 rate model. Wastewater revenues are currently tracking in line with rate projections. The graduated phosphorus surcharge for wastewater customers is currently on track with financial projections. This surcharge will be used to fund the EPA-mandated improvements at Springbrook in the coming decade.
- The City established a new Solid Waste Fund for 2020. The Solid Waste Fund currently houses 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. Previously this **\$6.86 million** contract and per-household revenue were accounted for in the General Fund. Staff recommended the new fund to better account for the costs associated with solid waste services throughout the community. The current per household price of \$12.95 per month continues to be one of the lowest refuse collection fees of Chicago-area communities.
- A **two-percent electric rate decrease** will be implemented for customers in 2020. The rate reductions are possible due to a projected overall decrease in IMEA power supply costs over the next three years.

Expenditures

- The budget recommendation includes a 3.00% non-union wage adjustment and union adjustments based on collective bargaining agreements. Increases account for **\$1.96 million** of increases across all funds in the 2020 budget.
- Healthcare costs are another significant component of the City's annual budget. The City has actively managed its benefit plans to implement cost-saving opportunities, such as elimination of the consumer driven health plan, generic preventative drug programs, virtual visit offerings and dental plan changes. Regardless, the City's medical cost liabilities are ultimately claims based. While the City has good experience in the past, the last 12 months have not performed as well. Over the past three years, the City's average claim and expense cost was around \$160 less than the national average on a per employee per month basis. The difference shrank to around \$8, but remains below national average. Therefore in 2020, there is a **4.2%** increase in dental premiums and **15.0%** increase in medical premiums; these total **\$1.2 million**.
- The pension reports for the public safety pensions saw overall contribution levels increase by **\$206,000**, or 2.9%, for Police and **\$760,000**, or 8.4%, for Fire. The increase was primarily driven by poor investment returns in 2018, but also includes changes to the City's pension assumptions that will better position the City for future funding. In late 2019, the Governor's office issued a report on the potential of Illinois Pension Consolidation. Any potential legislation from this report will have a significant impact on pension funding for the City in the future.



City of Naperville 2020 Budget Highlights

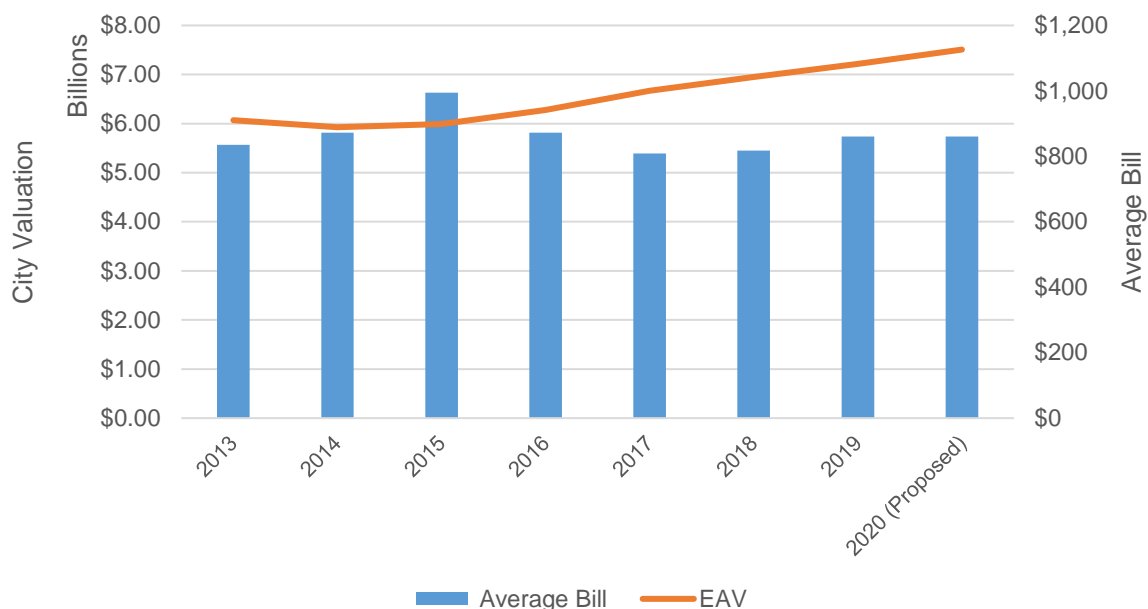
- The City’s IMRF contribution rate is projected at 11.05% for 2020. This is an increase from 2019, and staff projected a **\$1.15 million** increase in expenses across all funds. The change was dictated by lower than expected investment returns and the change in projected rate of return for future investments.
- The City saw positive trends in long-term debt repayment. Due to capital project savings and other available funding mechanisms, the City did not issue debt in 2019. Due to the City’s proactive debt reduction goal, overall debt service payments decreased by **\$1.2 million**, or 5.9%, from 2019 to 2020.

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

Property Taxes

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

The 2019 property tax extension totaled \$49.6 million, with a property tax rate of 0.6870. Using a 4% EAV growth factor would increase the City’s valuation to \$7.51 billion. At the same time, the average home value remained consistent at \$409,000. The 2020 budget recommendation included the assumption of maintaining a flat property tax rate, allowing the City to take advantage of incremental EAV growth throughout Naperville, including new development. The 0.6870 rate combined with EAV growth equates to **\$1.98 million** of incremental revenues for 2020. The chart below indicates the City’s overall valuation compared to the average homeowner bill.



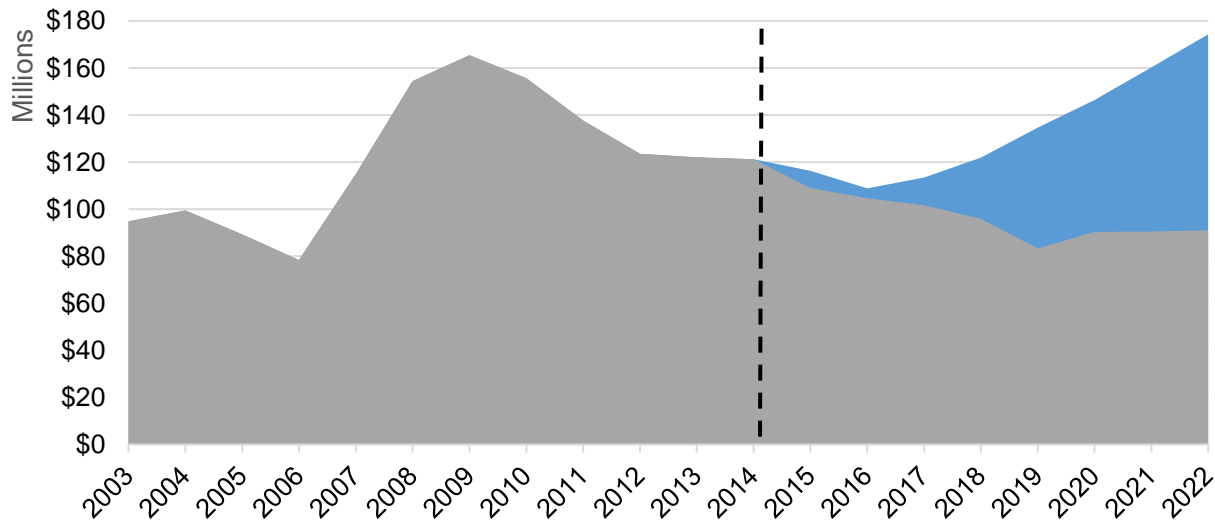


City of Naperville 2020 Budget Highlights

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. Based on the budget recommendation, at the end of 2020, the period funded by this budget, the City is projected to have \$90.4 million in outstanding debt, a 25.4% reduction. Due to no general obligation bonds being issued by the City in 2019, the City has additional borrowing capacity for future years. The City recommends **\$13.5 million** of borrowing in the 2020 budget.

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



Cash Reserves

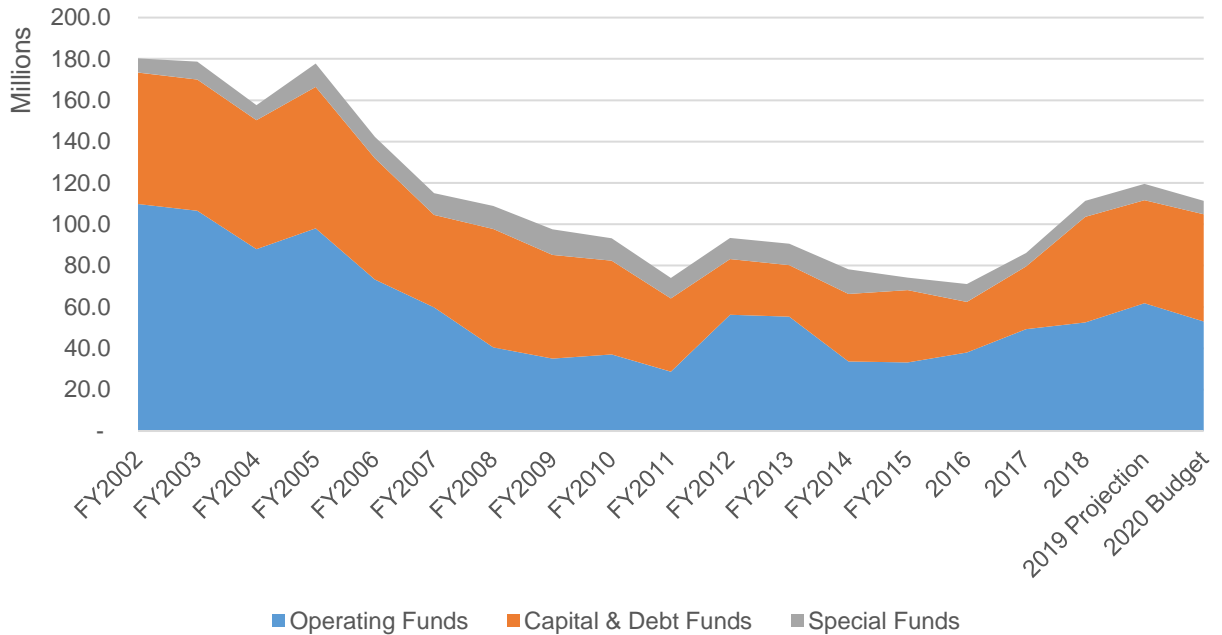
Financial Principle 3 states the City will actively seek to increase reserves to 25% over eight years. The policy was implemented because during the City’s growth phase substantial cash reserves were built, and by the end of 2002, cash balances totaled nearly \$180 million. As growth began to slow and the 2008 recession struck, revenues started to decline, and maintenance needs increased. Over the next decade, the City operated under a financial strategy that leveraged cash balances to mitigate the impact of the recession on residents and businesses. In 2015, it was determined this was unsustainable and City Council implemented the cash reserve principle.

The intent of this long-term goal included reversing historical drawdowns of cash, protection against a potential downgrade of the City’s AAA bond rating, and security in the event of financial hardship. The City ended 2018 with \$28.41 million in fund balance, approximately 23.5% of the 2018 actual general fund expenditures of \$120.35 million.



City of Naperville 2020 Budget Highlights

Staff continues to make strides towards cash stabilization through aligning costs of services with the appropriate revenue stream. For instance, a refuse collection fee was implemented, a phosphorus surcharge was implemented to build cash for the Water/Wastewater Utilities, and both the Electric and Water/Wastewater Utilities conduct rate studies to maintain equitable and competitive utility rates for all customers. The chart below indicates historical cash balances.



Summary

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

The City’s fiscal responsibility to Naperville’s taxpayers results in a continuous improvement model to find efficiencies in delivering services and appropriately perform governmental duties. The 2020 budget process delivers on this philosophy, as well as the three financial principles that serve as guideposts.



Budget Overview

The City of Naperville's annual budget is a comprehensive plan for financing the City government's many programs, 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 2020 annual budget focuses on financial stability and provision of services.

This document is divided into the following sections:

1. **Budget Overview** – Provides the basis for development of the budget recommendation. Also includes information regarding the City's fiscal climate 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 2018 actuals, 2019 budget and projections and 2020 budget with dollar and percentage changes. Each fund also has line item details for the 2020 budget.
4. **Special Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes 2018 actuals, 2019 budget and projections, and 2020 budget with dollar and percentage changes. Each fund also has line item details for the 2020 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 2020-2024 Capital Improvement Program. The section includes five-year and annual overviews of the CIP and provides a breakdown of projects by funding source, project type, department, and project category. The last part reviews the City's alignment with its three financial principles, adopted by the City Council in 2015, related to debt reduction and increasing reserves. The second section includes detailed revenue and expense information at each fund level, including 2018 actuals, 2019 budget and projections, and 2020 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 2018 actuals, 2019 budget and projections, and 2020 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 33 funds, which segregate revenues and associated expenditures by function. Governmental finance uses funds for accounting expenditures and revenues. Over time, the number of funds within the budget can fluctuate. Funds can be closed because they no longer achieve the intended purpose or new ones are created. The below chart lists the various City funds comprising the three parts of the City's budget. A matrix is included in the budget document illustrating the relationship between departments and funds.

Maintenance & Operating Funds	
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	Fair Share Assessment Fund
Food & Beverage Fund	Foreign Fire Insurance Tax Fund
Library Funds	Naper Settlement Fund
SSA Fund	State & Federal Forfeiture 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 Fund
Water Street TIF	



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 will be consistently 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 2020 budget recommendation is based on these three financial principles.

Fund Overview

CITY OF NAPERVILLE DEPARTMENT/FUNCTION MATRIX	Board of Fire & Police Commissioners	City Clerk	City Manager	Communications	Finance	Fire	Human Resources	Information Technology	Legal	Library	Mayor & Council	Naper Settlement	Police	Public Works	DPU - Electric	DPU - Water/Wastewater	Riverwalk	TED
Maintenance & Operating Funds																		
General Fund																		
Electric Utility Fund																		
Renewable Energy Program Fund																		
Water Utilities Fund																		
Self-Insurance Fund																		
Commuter Parking Fund																		
Solid Waste Fund																		
Capital and Debt Service Funds																		
Bond Funds																		
Capital Projects Fund																		
Debt Service Fund																		
Downtown Parking Fund																		
Motor Fuel Tax Fund																		
Phosphorus Fund																		
Road and Bridge Fund																		
Special Service Area 21 - Van Buren Parking Deck																		
Special Service Area 23 - Naper Main																		
Special Service Area 25 - LaCrosse Traffic Signal																		
Special Service Area 30 - Downtown Streetscape																		
Water Street Tax Increment Financing (TIF) Fund																		
Special Funds																		
Naperville Library Fund																		
Library Capital Reserve Fund																		
Library Special Revenue Fund																		
Naper Settlement Fund																		
E-911 Surcharge Fund																		
Emergency Telephone System Board (ETSB) Fund																		
State Drug Forfeiture Fund																		
Federal Drug Forfeiture Fund																		
Foreign Fire Insurance Tax Fund																		
Food and Beverage Fund																		
Community Development Block Grant (CDBG) Fund																		
Special Service Area 26 - Downtown Maint./Marketing																		
Test Track Fund																		



2020 City of Naperville Financial Climate

Overview

For the past 24 years, the City of Naperville has maintained a AAA bond rating and managed its finances to support a consistently low property tax rate while providing high quality services to the community. Short-term factors, including an uncertain financial climate at the state level and a general overall increase in the

economy, were both considered while preparing the 2020 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.

2020 CLIMATE HIGHLIGHTS

- ✓ POSITIVE EMPLOYMENT TRENDS
- ✓ POSITIVE TRENDS IN REVENUE STREAMS THAT INDICATE FISCAL CONSISTENCY

National Trends

2020 is a presidential election year. In the first half of the year, economists are optimistic about the economy having modest growth; however, during the second half of the year, it is anticipated that growth will slow further in anticipation of the election's outcome.

Staff will continue to monitor federal level changes, including tariffs, tax policy, and interest rate changes from the Federal Reserve.

State Trends

The State of Illinois continues to be an external risk for the City's financial stability. The state continues to have a backlog of nearly \$6.7 billion in its bills, although this is an improvement over the \$8.5 billion reported last year. Unfunded pension liability and its impact on local government continues to be a concern at the state level. However, in late 2019, the Governor's office issued a report on the potential of Illinois Pension Consolidation. Any potential legislation from this report will have a significant impact on pension funding for the City into the future.

As part of Governor Pritzker's Rebuild Illinois plan, the Motor Fuel Tax (MFT) rate was doubled to \$0.38 per gallon on July 1, 2019. Based upon the funding distributions, the City is projected to see an increase of 49% in MFT revenues. Per Illinois Municipal League (IML) projections, the City is estimated to earn \$12.80 per capita of incremental revenue.

Additionally, the City is benefiting from an overall increase in statewide income tax receipts, which is attributable to better collection of withheld taxes and positive growth in the labor market, according to the IML. IML has also noted a 7% growth in online sales tax disbursement arising from the Wayfair v. South Dakota Supreme Court case decision. In 2020 the State of Illinois will be altering the methodology of collection and disbursement associated with online sales. Currently, online sales tax receipts are distributed on a per capita basis; going forward, receipts will be distributed based upon location of the buyer. This change will impact the City for three months of collections in 2020 and be fully implemented in 2021.

In addition, the state approved the legalization of adult-use recreational cannabis beginning in 2020. The City currently has slated a referendum for the March 2020 election on the sale of cannabis within the City. Staff will be monitoring the financial impact of this law.



2020 City of Naperville Financial Climate

Local Trends

To assist in financial planning, the City implemented three financial principles in 2015 to help maintain financial stability. These principles continue to provide positive results. As an example, the City determined that 2019 capital spending can be supported through internal funding, and it did not go to the market to issue bonds.

The City continues to show positive trends in employment. As of August 2019, the City's unemployment rate was approximately 3.7%, with growth in leisure and hospitality, professional and business services, and construction. This rate is slightly below the state's unemployment rate of 3.8%.

Development of the local economic environment continues. Over the last several years, the City has seen the growth of its business community through the development of the Water Street District, Freedom Plaza, the iMed Campus, the Iron Gate Motor Condos, Mariano's, and other retail developments. Going forward, the City is continuing to expand its commercial base through enhancements to Ogden Avenue and the anticipated construction of a new Hilton hotel located near Route 59 and I-88. In addition, housing subdivisions Wagner Farms II and III are expected to have significant development in 2020. Other developments include Avenida, Columbia Park Townhomes, Central Park Place, Lazy Dog, Lincoln at CityGate, Noon Whistle Brewing Company, Tartan Subdivision, Whirlyball and numerous other residential and commercial developments.

As part of the City's commitment to achieving its economic development ends policy, the City updated its Comprehensive Land Use Plan in 2019 and is seeking to initiate amendments to the City's Zoning Code based on recommendations from the land use plan.

Revenue Trends

The City looks to several of its revenues as indicators for financial growth. The food & beverage taxes (citywide and downtown) have consistently been the City's best performing revenue stream. Staff is projecting a 4.8% increase, for a total of \$5.3 million, in 2020.

Staff has budgeted for a stable 0.50% growth in retail sales. The City now finishes only behind the City of Chicago for retail sales in the state. In early 2018, the City Council passed an ordinance amending the home rule sales tax rate to 0.75%, which is an incremental increase of 0.25%. Calendar year 2019 was the first full year of the increase, and staff is projecting a 0.25% increase in home rule sales tax for a total of \$14 million, which is utilized to fund capital projects and debt reduction.

The hotel and motel use tax reflects a modest growth. The taxes collected in 2019 are estimated at \$3.2 million, which is a \$300,000 increase from 2018 revenues. In 2020 the City proposes an increase of \$200,000, with total receipts at \$3.4 million.

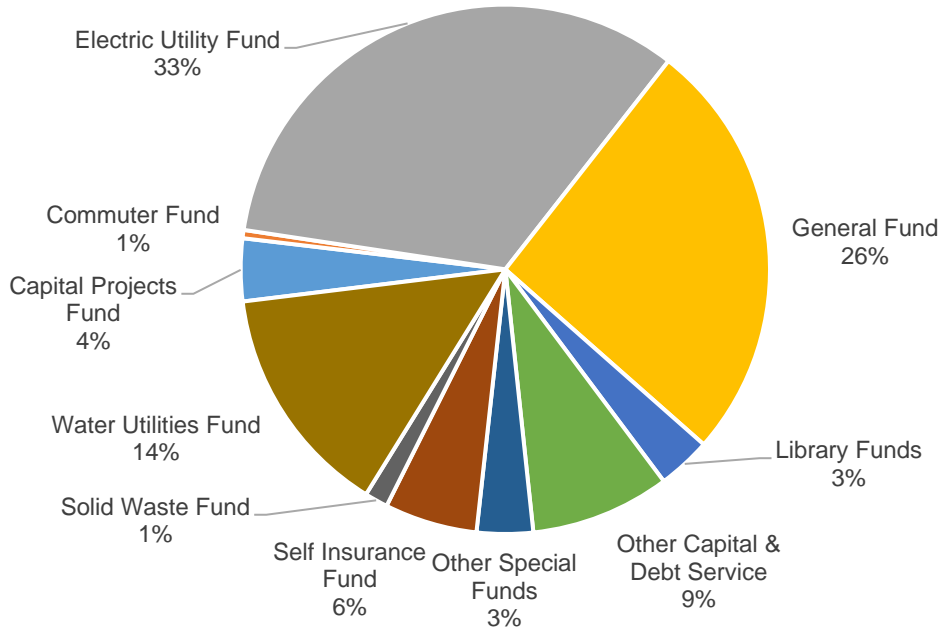
Summary

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

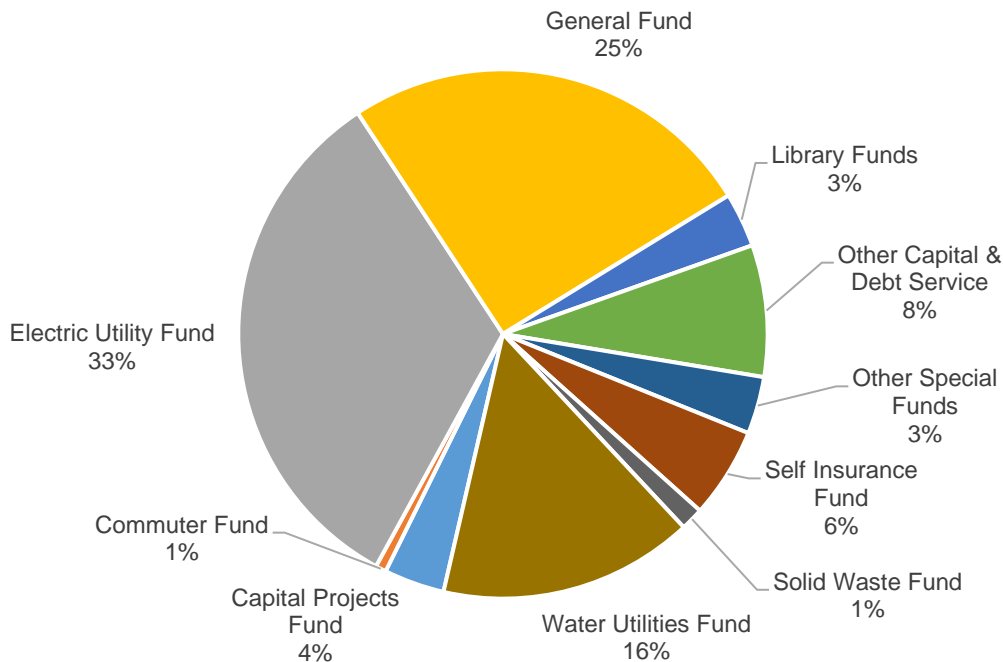


Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$483.2 million for Calendar Year (CY) 2020. Most revenues are dedicated to the General Fund and Utility Funds, which make up 73% of all revenues. Overall, 2020 revenues are up by an increase of 6.4% from the 2019 budget. Below is a breakdown of revenues by major fund category.



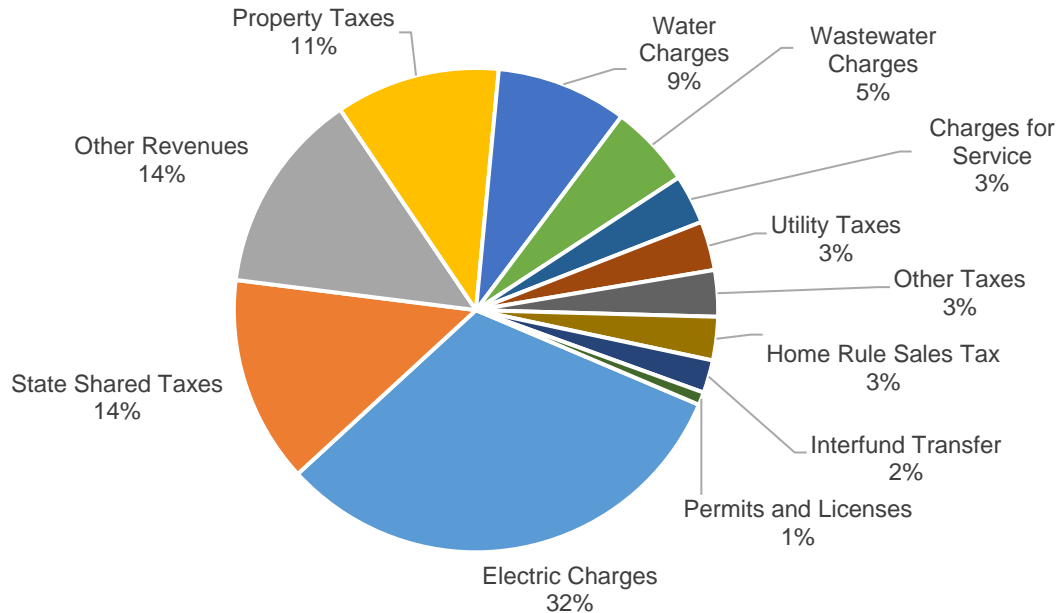
Total Citywide expenditures, including all Maintenance and Operating Funds, Special Funds, and Capital and Debt Service Funds, add up to \$491.5 million for 2020. Overall the 2020 budget appropriations are 8.9% greater than the 2019 budget. Below is a breakdown of the total budget by major fund category.



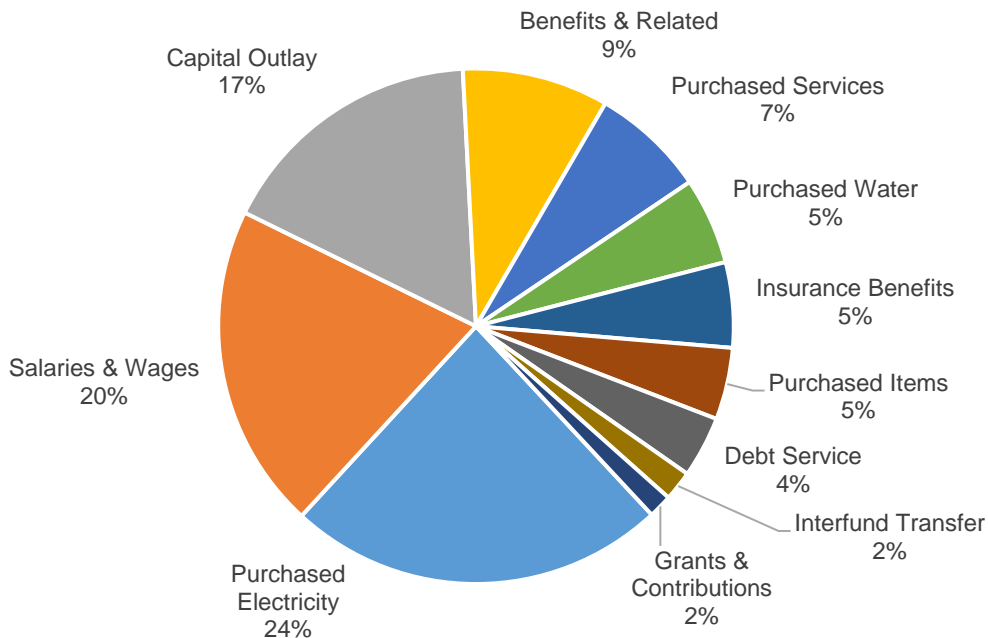


Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for utility services, which includes electric, water, and wastewater charges, account for 49% of citywide revenues. Electric charges make up the largest portion at \$153.6 million. Water and wastewater charges are projected at \$69.0 million. Taxes make up the next largest portion of revenue projections, with state shared taxes totaling \$66.8 million and property taxes at \$53 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 \$289.2 million, or 59% of the total budget.



2020 Budget
 Revenue and Expenditures
 Annual Summary

REVENUES/TRANSFERS IN

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	120,654,008	125,933,983	126,586,690	125,326,327	(607,656)	-0.5%
Electric Utility Fund	168,238,549	158,819,149	156,030,237	160,085,916	1,266,767	0.8%
Water Utilities Fund	60,762,677	63,931,582	61,948,662	68,766,564	4,834,982	7.6%
Renewable Energy Fund	286,826	351,921	282,928	297,241	(54,680)	-15.5%
Commuter Fund	2,448,479	2,332,105	1,960,919	2,431,406	99,301	4.3%
Self Insurance Fund	20,415,000	22,896,547	21,442,565	27,361,480	4,464,933	19.5%
Solid Waste Fund	-	-	-	6,859,035	6,859,035	-
Capital and Debt Service Funds						
Bond Fund	4,974,874	6,125,292	3,373,092	13,613,015	7,487,723	122.2%
Capital Projects Fund	12,832,767	17,118,175	13,607,470	18,483,785	1,365,610	8.0%
Debt Service Fund	14,632,036	13,045,987	12,098,513	12,851,901	(194,086)	-1.5%
Downtown Parking Fund	1,500,592	1,562,290	1,773,105	1,506,144	(56,146)	-3.6%
Motor Fuel Tax Fund	3,831,010	3,862,973	3,888,763	5,775,978	1,913,005	49.5%
Phosphorus Fund	15,165,739	1,186,749	1,244,819	1,279,836	93,087	7.8%
Road And Bridge Fund	2,966,100	2,954,920	2,955,574	3,040,604	85,684	2.9%
SSA 21 - Van Buren Deck Fund	209,816	220,647	205,995	17,447	(203,200)	-92.1%
SSA 23 - Naper Main Fund	74,363	97,911	98,659	65,000	(32,911)	-33.6%
SSA 25 - Lacrosse Ts Fund	68,324	68,000	67,183	68,000	-	0.0%
SSA 30 Fund	-	2,150,000	-	2,600,000	450,000	20.9%
Water Street TIF Fund	318,914	502,597	353,791	394,704	(107,893)	-21.5%
Special Funds						
Comm Dev Block Grant Fund	336,275	546,835	356,917	535,000	(11,835)	-2.2%
E911 Surcharge Fund	3,163,334	2,900,000	3,074,449	2,905,675	5,675	0.2%
Escrow Fund	30,148	-	(3,659)	-	-	-
ETSB Fund	1,178,497	1,200,000	373,149	2,318,399	1,118,399	93.2%
Fair Share Assessment Fund	(708)	-	(701)	-	-	-
Federal Drug Forfeiture Fund	171,940	108,603	79,714	109,326	723	0.7%
Food And Beverage Fund	4,498,730	4,379,356	4,741,593	4,588,499	209,143	4.8%
Foreign Fire Tax Fund	227,543	-	274	225,750	225,750	-
Library Capital Fund	117,236	24,320	155,366	6,998	(17,322)	-71.2%
Library Fund	15,336,825	15,477,637	15,565,337	15,796,695	319,058	2.1%
Library Special Revenue Fund	10,855	7,000	6,769	4,100	(2,900)	-41.4%
Naper Settlement Fund	3,339,640	3,884,992	3,497,913	3,319,055	(565,937)	-14.6%
SSA 26 - Downtown Maint Fund	2,220,716	2,202,503	2,172,205	2,349,548	147,045	6.7%
State Drug Forfeiture Fund	20,103	190,453	77,329	191,114	661	0.3%
Test Track Fund	52,406	56,215	54,425	56,000	(215)	-0.4%
TOTAL REVENUES/TRANSFERS IN	460,083,616	454,138,742	438,070,046	483,230,542	29,091,800	6.4%

EXPENSES/TRANSFERS OUT

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	120,431,490	125,878,907	123,792,120	125,250,626	(628,281)	-0.5%
Electric Utility Fund	147,709,280	156,285,778	149,331,831	160,632,341	4,346,563	2.8%
Water Utilities Fund	71,836,461	63,748,714	60,279,083	76,565,925	12,817,211	20.1%
Renewable Energy Fund	243,965	391,898	318,293	499,000	107,102	27.3%
Commuter Fund	1,654,211	1,946,033	2,040,489	3,198,841	1,252,808	64.4%
Self Insurance Fund	21,974,623	22,895,630	23,254,854	27,162,489	4,266,859	18.6%
Solid Waste Fund	-	-	-	6,859,035	6,859,035	-
Capital and Debt Service Funds						
Bond Fund	5,759,290	6,117,906	2,934,765	13,657,967	7,540,061	123.2%
Capital Projects Fund	8,332,714	19,141,203	14,696,300	18,198,717	(942,486)	-4.9%
Debt Service Fund	13,183,345	13,020,663	12,986,774	12,748,712	(271,951)	-2.1%
Downtown Parking Fund	349,000	587,000	515,201	1,105,620	518,620	88.4%
Motor Fuel Tax Fund	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Road And Bridge Fund	2,940,907	2,942,862	2,739,440	3,039,806	96,944	3.3%
SSA 21 - Van Buren Deck Fund	244,734	244,349	244,349	225,850	(18,500)	-7.6%
SSA 23 - Naper Main Fund	73,219	76,000	76,000	65,000	(11,000)	-14.5%
SSA 25 - Lacrosse Ts Fund	-	-	68,000	68,000	68,000	-
SSA 30 Fund	-	2,150,000	664,063	2,600,000	450,000	20.9%
Water Street TIF Fund	268,986	251,815	3,353,751	283,800	31,985	12.7%
Special Funds						
Comm Dev Block Grant Fund	336,283	546,000	399,047	535,000	(11,000)	-2.0%
E911 Surcharge Fund	2,867,646	2,900,000	2,801,497	2,900,000	-	0.0%
ETSB Fund	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Federal Drug Forfeiture Fund	5,028	100,000	23,350	100,000	-	0.0%
Food And Beverage Fund	4,502,329	4,357,001	4,191,378	4,612,110	255,109	5.9%
Foreign Fire Tax Fund	336,148	-	39,318	323,000	323,000	-
Library Capital Fund	283,272	150,000	133,522	250,000	100,000	66.7%
Library Fund	14,954,063	15,885,893	15,594,006	16,112,035	226,142	1.4%
Library Special Revenue Fund	8,065	7,175	4,659	4,500	(2,675)	-37.3%
Naper Settlement Fund	3,482,230	4,019,503	3,263,995	3,495,830	(523,673)	-13.0%
SSA 26 - Downtown Maint Fund	2,198,148	2,466,297	2,388,913	2,701,646	235,349	9.5%
State Drug Forfeiture Fund	73,396	181,500	53,910	181,500	-	0.0%
Test Track Fund	30,710	56,215	45,605	55,815	(400)	-0.7%
TOTAL EXPENSES/TRANSFERS OUT	427,528,227	451,398,342	430,603,859	491,503,165	40,104,823	8.9%

2020 Budget
Revenue and Expenditures
Fund and Type Summary

Revenue Type	General Fund	Electric Utility Fund	Water & Wastewater Funds	Commuter Fund	Solid Waste Fund	Self Insurance Fund	Capital Projects Fund/Bond Fund	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	-	-	-	-	-	-	13,500,000	-	-	-	-	2,600,000	-	-	-	-	-	16,100,000
Business License & Permit	681,855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	681,855
Charges for Service	8,114,124	155,000	40,369	-	6,859,035	-	-	-	-	-	-	-	149,000	496,000	-	-	56,000	15,869,528
Contributions	170,000	-	-	-	-	-	5,902,393	-	-	-	-	-	4,100	-	-	-	225,000	6,301,493
Electric Charges	-	153,574,847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153,574,847
Fees	866,700	6,032,392	398,753	16,075	-	-	166,000	-	-	-	9,000	-	-	-	-	-	-	7,488,920
Fines	1,491,000	-	250	193,000	-	-	-	-	-	-	-	60,000	325,000	-	-	-	-	2,069,250
Food & Beverage Tax	-	-	-	-	-	-	-	-	-	719,679	4,570,071	-	-	-	-	-	-	5,289,750
Grants	810,032	-	-	-	-	-	330,124	-	-	-	-	-	184,000	-	-	-	535,000	1,859,156
Home Rule Sales Tax	-	-	-	-	-	-	11,706,271	-	1,600,000	700,330	-	-	-	-	-	-	-	14,006,601
Hotel & Motel Tax	1,966,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,966,000
Interest & Investment Income	489,225	609,646	312,083	94,931	-	46,188	492,012	30,218	35,189	86,135	9,428	38,827	25,893	26,103	10,934	114,704	43,764	2,465,280
Interfund TF (Rev)	4,197,686	4,500	-	-	-	3,893,065	-	-	1,316,312	-	-	1,196,727	-	-	-	-	-	10,608,290
Intergovernmental Agreement	1,665,050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,665,050
Local Gasoline Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,650,000	-	-	2,650,000
Local Shared Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	297,250	-	-	297,250
Non-Business License & Permit	1,250,000	-	-	2,122,400	-	-	-	-	-	-	-	10,000	-	-	-	-	-	3,382,400
Other License & Permit	29,250	-	-	-	-	-	-	-	-	-	-	-	-	-	45,000	-	-	74,250
Other Revenue	250,000	(35,228)	275,000	-	-	23,422,227	-	-	-	-	-	-	49,800	-	-	-	281,500	24,243,299
Property Taxes	23,950,908	-	-	-	-	-	-	-	9,900,400	-	-	1,179,216	14,935,000	2,796,952	-	280,000	-	53,042,476
Real Estate Transfer Tax	4,771,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,771,454
Rents & Royalties	3,127,000	42,000	43,800	5,000	-	-	-	-	-	-	-	15,225	-	-	-	-	-	3,233,025
State Shared Taxes	55,663,043	-	-	-	-	-	-	5,745,760	-	-	-	-	135,000	-	37,420	-	5,200,000	66,781,223
Utility Taxes	15,833,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,833,000
Wastewater Charges	-	-	26,716,922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26,716,922
Water Charges	-	-	42,259,223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42,259,223
Revenue Total	125,326,327	160,383,157	70,046,400	2,431,406	6,859,035	27,361,480	32,096,800	5,775,978	12,851,901	1,506,144	4,588,499	5,099,995	15,807,793	3,319,055	3,040,604	394,704	6,341,264	483,230,542

Expenditure Type	General Fund	Electric Utility Fund	Water & Wastewater Funds	Commuter Fund	Solid Waste Fund	Self Insurance Fund	Capital Projects Fund/Bond Fund	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	66,996,275	12,350,921	8,465,182	422,358	-	319,612	-	-	-	-	530,891	657,214	8,596,717	1,535,061	548,481	-	-	100,422,711
Benefits & Related	31,965,945	4,407,434	3,141,362	152,580	-	96,545	-	-	-	-	1,167,837	199,904	2,951,175	891,867	196,325	-	-	45,170,975
Capital Outlay	124,000	14,177,360	25,207,930	958,000	-	-	30,661,720	5,770,000	-	729,960	-	2,743,000	385,000	90,000	2,280,000	-	-	83,126,970
Debt Service	-	3,266,346	2,363,805	-	-	-	-	-	12,748,712	322,200	-	225,850	-	-	-	-	-	18,926,913
Grants & Contributions	1,672,637	399,500	284,900	363,000	-	-	-	-	-	-	1,695,171	-	-	-	-	-	2,844,000	7,259,208
Insurance Benefits	-	1,000	-	-	-	26,248,833	-	-	-	-	-	-	56,000	-	-	-	-	26,305,833
Interfund TF (Exp)	2,044,801	1,051,964	1,181,166	375,540	-	-	-	-	-	-	903,312	205,922	92,035	138,048	-	280,000	2,925,000	9,197,788
Purchased Electricity	-	116,890,772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116,890,772
Purchased Items	9,620,529	3,556,459	4,432,137	214,310	-	-	-	-	-	-	23,048	277,450	3,294,258	255,742	-	-	505,220	22,179,153
Purchased Services	12,826,439	5,029,585	4,734,904	713,053	6,859,035	497,500	1,194,964	-	-	53,460	291,851	1,351,156	991,350	585,112	15,000	3,800	121,095	35,268,304
Purchased Water	-	-	26,754,539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26,754,539
Expenditure Total	125,250,626	161,131,341	76,565,925	3,198,841	6,859,035	27,162,489	31,856,684	5,770,000	12,748,712	1,105,620	4,612,110	5,660,496	16,366,535	3,495,830	3,039,806	283,800	6,395,315	491,503,165

2020 Budget

Beginning Balances

	12/31/2018 Beginning Balance	2019 Projected Revenues	2019 Projected Expenses	12/31/2019 Estimated Balance	2020 Budget Revenues	2020 Budget Expenses	12/31/2020 Estimated Balance
<i>Maintenance & Operating Funds</i>							
General Fund	22,130,960	126,586,690	123,792,120	24,925,530	125,326,327	125,250,626	25,001,231
Electric Utility Fund	25,319,973	156,030,237	149,331,831	32,018,380	160,085,916	160,632,341	31,471,954
Renewable Energy Fund	1,458,500	282,928	318,293	1,423,135	297,241	499,000	1,221,376
Water/Wastewater Utility Fund	(1,285,679)	61,948,662	60,279,083	383,900	68,766,564	76,565,925	(7,415,461)
Commuter Fund	4,294,354	1,960,919	2,040,489	4,214,784	2,431,406	3,198,841	3,447,349
Solid Waste Fund	-	-	-	-	6,859,035	6,859,035	-
Self-Insurance Fund	2,089,384	21,442,565	23,254,854	277,096	27,361,480	27,162,489	476,086
<i>Special Funds</i>							
Library Operating Fund	936,206	15,565,337	15,594,006	907,537	15,796,695	16,112,035	592,197
Library Building Reserve Fund	235,148	155,366	133,522	256,992	6,998	250,000	13,990
Library Gift & Memorial Fund	39,579	6,769	4,659	41,688	4,100	4,500	41,288
Naper Settlement Fund	1,176,298	3,497,913	3,263,995	1,410,216	3,319,055	3,495,830	1,233,441
SSA 26 Fund	967,179	2,172,205	2,388,913	750,471	2,349,548	2,701,646	398,373
Food & Beverage Fund	426,506	4,741,593	4,191,378	976,721	4,588,499	4,612,110	953,109
E-911 Surcharge Fund	256,709	3,074,449	2,801,497	529,661	2,905,675	2,900,000	535,336
ETSB Fund	832,264	373,149	992,987	212,426	2,318,399	2,300,000	230,825
Federal Forfeiture Fund	421,898	79,714	23,350	478,262	109,326	100,000	487,588
State Forfeiture Fund	434,913	77,329	53,910	458,333	191,114	181,500	467,947
Foreign Fire Ins. Fund	429,686	274	39,318	390,642	225,750	323,000	293,392
CDBG Fund	7	356,917	399,047	(42,123)	535,000	535,000	(42,123)
Test Track Fund	55,452	54,425	45,605	64,272	56,000	55,815	64,457
<i>Capital & Debt Service Funds</i>							
Capital Projects Fund	17,144,627	13,607,470	14,696,300	16,055,797	18,483,785	18,198,717	16,340,865
G.O. Bond Funds	5,112,422	3,373,092	2,934,765	5,550,749	13,613,015	13,657,967	5,505,797
Debt Service Fund	1,591,841	12,098,513	12,986,774	703,580	12,851,901	12,748,712	806,769
Motor Fuel Tax Fund	1,366,978	3,888,763	3,376,357	1,879,384	5,775,978	5,770,000	1,885,362
Road & Bridge Fund	494,616	2,955,574	2,739,440	710,750	3,040,604	3,039,806	711,548
SSA 21 Fund	789,231	205,995	244,349	750,877	17,447	225,850	542,475
SSA 23 Fund	94,463	98,659	76,000	117,122	65,000	65,000	117,122
SSA 25 Fund	81,481	67,183	68,000	80,664	68,000	68,000	80,664
SSA 30 Fund	-	-	664,063	(664,063)	2,600,000	2,600,000	(664,063)
Water Street TIF Fund	5,188,860	353,791	3,353,751	2,188,900	394,704	283,800	2,299,804
Downtown Parking Fund	3,896,493	1,773,105	515,201	5,154,397	1,506,144	1,105,620	5,554,921
Phosphorus Fund	15,358,057	1,244,819	-	16,602,876	1,279,836	-	17,882,712
TOTAL BALANCES	111,338,406	438,074,407	430,603,859	118,808,954	483,230,542	491,503,165	110,536,331

General Information





City of Naperville Overview

Overview

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

History and Form of Government

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

Naperville operates 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.

Naperville supports a strong economic environment, annually ranking among the state's highest revenue generators. In 2015, the Illinois Department of Revenue reported Naperville generated



City of Naperville Overview

the second largest amount of retail sales tax in Illinois. The Naperville Chamber of Commerce is also one of only a handful of cities in America to obtain 5-Star Accreditation from the U.S. Chamber of Commerce.

Naper Settlement

Naper Settlement is an outdoor living history museum that serves northeastern Illinois as a unique educational and cultural resource. The Settlement tells the story of how life changed throughout the 19th and 20th centuries for the people of northern Illinois in towns such as Naperville.

Naper Settlement honors the dreamers, thinkers, and makers that dreamed, thought, made, and planned for a better future. By capturing Naperville's story and transforming it into a kaleidoscope of engaging experiences and learning opportunities, Naperville harnesses and honors community leaders, the diversity of Naperville's residents, the vitality of the City's story, and the spirit of the future. Naper Settlement is a campus of lifelong learning, discovery, and fun for all people, welcoming more than 365,000 visitors each year to 12-acre grounds filled with educational and hands-on activities.

Transportation

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

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

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

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



Population Demographics



Population



Median Income



**Land Area in
Square Miles**



Median Home Value

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

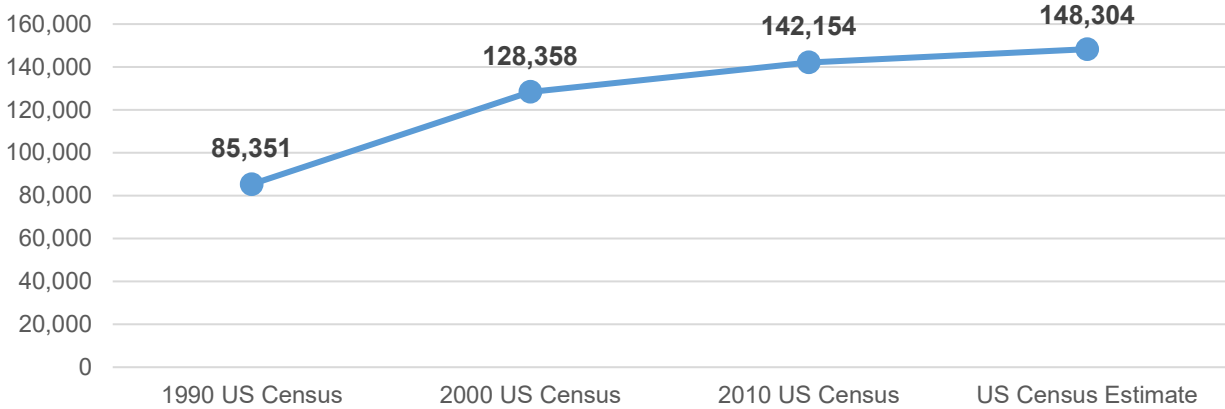
87.2% of housing stock was built after 1970.

17.9% of residents work within the City of Naperville.

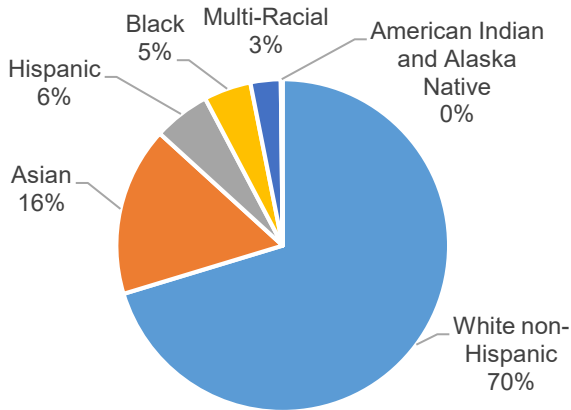


Population Demographics

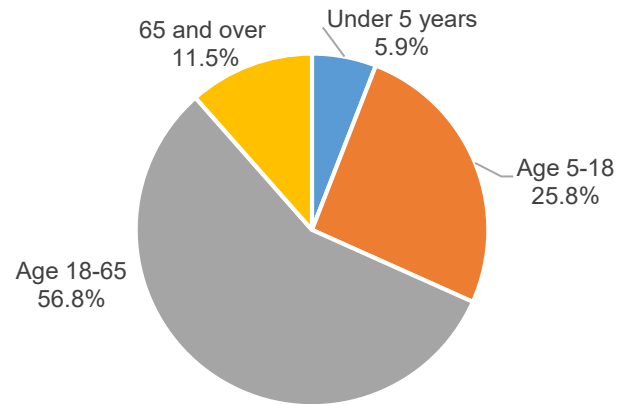
Total Population



Population Breakdown



Population by Age



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



Economic Demographics

PRINCIPAL EMPLOYERS

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

PRINCIPAL PROPERTY TAX PAYERS

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

UNEMPLOYMENT RATE COMPARISON

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

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



Mission Statement

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

CITY OF NAPERVILLE MISSION STATEMENT

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

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



Ends Policies

In 2015, the Naperville City Council and City staff developed four ends policies to help guide the City's priorities in the coming years. Ends policies are a way for the City of Naperville to answer the question of what it should ultimately achieve. These policies were written to identify the City's intent, examine why the City exists, and direct where the City is headed. Ends policies focus on bigger-picture outcomes and "means" are developed to reach the outcomes of the ends policies.



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



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



Naperville will be the location of choice for businesses.



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



Performance Management Goals

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

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

Economic Development

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

High-Performing Government – Technology

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

Financial Stability

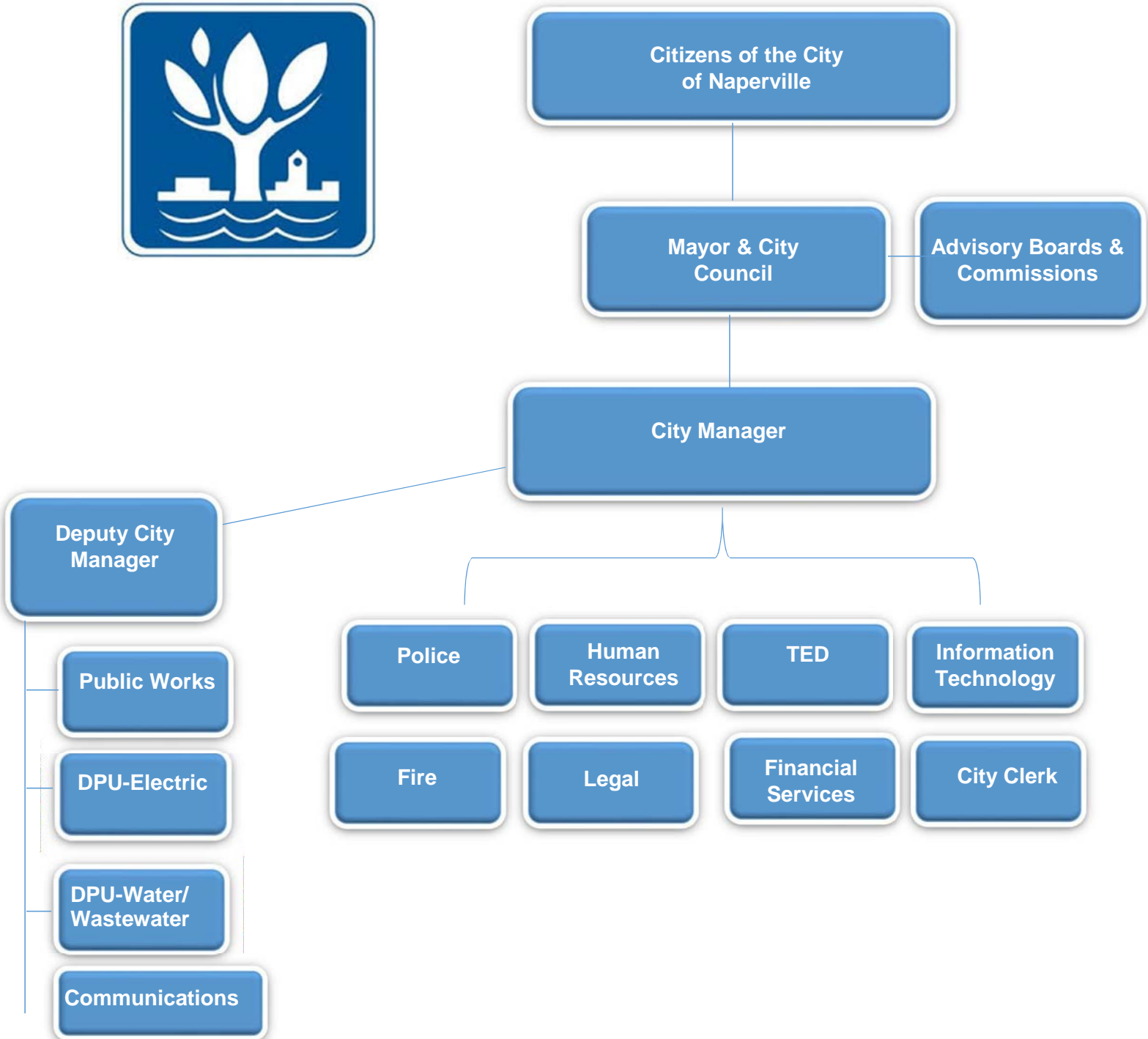
- To provide services that ensure a high quality of life for our residents through fiscal management and financial stability, the City will actively seek to reduce its debt by 25 percent by 2023.
- To provide services that ensure a high quality of life for our residents through fiscal management and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

Public Safety

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

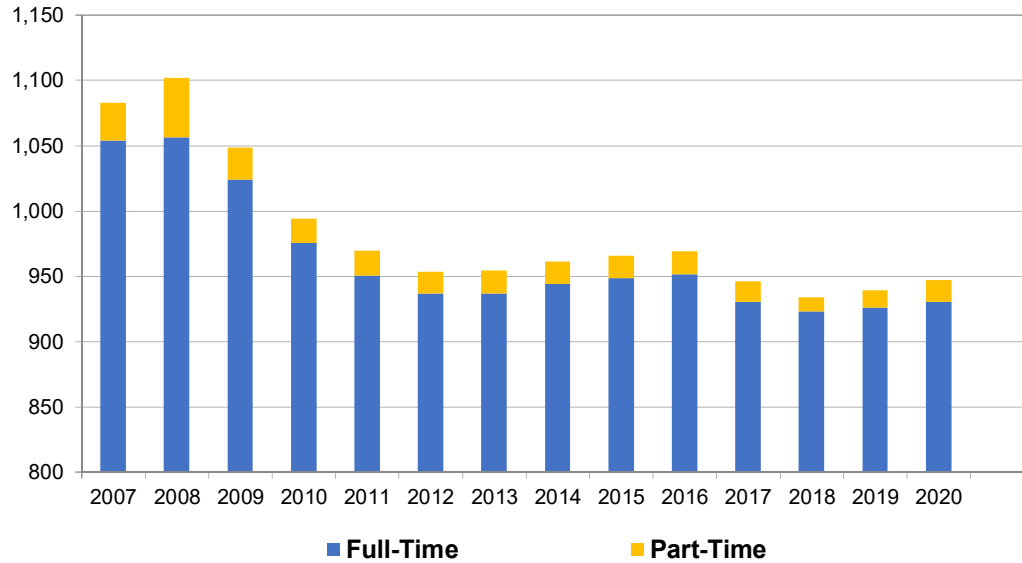


Organizational Chart



2020 City of Naperville Budget

Citywide Headcount



End of Fiscal Year	Full-Time	Part-Time	Total
2007	1,053.63	28.91	1,082.53
2008	1,056.25	45.31	1,101.56
2009	1,024.00	24.21	1,048.21
2010	975.26	18.81	994.07
2011	950.12	19.10	969.22
2012	936.50	16.59	953.09
2013	936.50	17.76	954.26
2014	944.00	17.22	961.22
2015	948.50	17.18	965.68
2016	951.01	17.77	968.78
2017	930.00	16.00	946.00
2018	923.00	10.49	933.49
2019	926.00	13.01	939.01
2020	930.00	17.01	947.01

Budgeted Headcount by Department	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Approved Budget 2020
Mayor & Council	12.00	12.00	12.00	11.12	11.12	11.12	11.12	11.12	11.00	11.00	11.00	11.00	11.00	11.00
Legal	11.00	12.00	11.50	10.50	10.50	10.50	10.50	14.00	14.00	13.50	13.50	9.00	9.00	9.00
City Manager's Office	27.87	15.87	12.87	11.62	10.12	10.12	13.12	11.12	11.12	11.12	10.13	11.63	12.63	11.63
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
Special Events and Cultural	1.00	1.00	1.00	1.50	0.50	0.50	0.50	0.50	0.62	0.62	1.00	1.00	1.00	1.00
Community Development Block Grant	0.50	0.50	0.50	-	1.00	0.75	0.50	0.67	0.67	0.67	1.00	1.00	1.00	1.00
Information Technology	20.75	23.75	21.37	19.85	19.37	18.75	19.75	21.75	27.00	27.00	26.00	26.00	30.00	35.00
Finance	44.34	46.82	42.49	35.63	35.63	35.63	35.63	36.63	35.63	35.63	33.63	33.13	35.13	35.13
Human Resources	15.13	17.75	12.75	10.50	9.50	9.50	9.50	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Board of Fire & Police	1.12	1.12	1.12	0.88	0.88	0.88	0.88	0.88	1.00	1.00	1.00	1.00	1.00	1.00
TED Business Group	103.68	95.61	82.66	71.97	67.03	65.87	66.60	66.18	66.66	68.66	64.00	63.00	63.00	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	112.54	121.04	117.35	110.35	108.96	108.55	108.30	108.76	108.88	109.39	103.63	103.63	100.63	100.63
Police	309.04	310.04	299.04	284.88	273.54	269.92	269.92	275.67	275.54	274.90	271.88	268.10	269.12	273.12
Fire	201.00	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
Electric Utility	126.04	126.04	122.04	120.00	120.00	118.50	117.00	114.00	112.00	112.00	106.00	106.00	106.00	105.00
Water Utility	96.02	96.52	97.02	92.27	92.07	83.50	82.94	82.94	83.56	83.79	84.50	82.50	83.00	84.00
TOTAL FTE POSITIONS	1,082.53	1,101.56	1,048.21	994.07	969.22	953.09	954.26	961.22	965.68	968.78	946.00	933.49	939.01	947.01



ACCOUNTING POLICIES

Reporting Entity

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

Basis of Budgeting

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

Fund Accounting

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

FINANCIAL MANAGEMENT POLICIES

Operating Budget Policies

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

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

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

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



Fiscal Policies

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

Capital Budget Policies

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

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

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

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

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

Budget Transfer Policies

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

Appropriations Lapse at End of Year

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



Fiscal Policies

Supplemental Appropriations

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

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

Reserve Policies

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

DEBT MANAGEMENT POLICIES

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

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



INVESTMENT POLICIES

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

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

The primary objective of the City's investment activities is the preservation of capital, liquidity, maximizing investment income, and conforming to all state and local statutes governing the investment of public funds. The responsibility for the management of the City's investment portfolio is delegated to the Director of Finance by the City Council.

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

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



Budget Calendar


2020 Budget Schedule

<p><u>Budget Parameter Development</u></p> <ul style="list-style-type: none"> • Develop 2020 Budget Parameters • Cost Variables • Salary Information • Communication and Presentation Format 	<p>Monday, July 15, 2019 through Friday, July 31, 2019</p>
<p><u>Finance Information Preparation</u></p> <ul style="list-style-type: none"> • Informational Use in Budget Preparation and Workshops • Revenues – 2018 actuals, 2019 6-month YTD actuals, 2019 Budget • Expenditures – 2018 actuals, 2019 6-Month YTD actuals, 2019 Budget • Payroll – 2018 actuals, 2019 Budget, 2019 position control • 2020-2024 CIP Submittals (Overview of Projects and Funding Sources) 	<p>Monday, July 15, 2019 through Friday, August 1, 2019</p>
<p><u>Budget and CIP Kick-Off</u></p> <ul style="list-style-type: none"> • Review Changes in the 2020 Budget Process • Answer Departmental Questions regarding 2020 submittal • Provide Financial Information to Departments 	<p>Monday, August 5, 2019</p>
<p><u>Budget Levels Open</u></p> <ul style="list-style-type: none"> • TeamBudget Database Open • Munis 2020 Central Budget Entry Open 	<p>Monday, August 5, 2019</p>
<p><u>Department Budget Entry</u></p> <ul style="list-style-type: none"> • Departments Enter CIP Projects into TeamBudget Database • Departments Enter Operating Budget into Munis 	<p>Monday, August 5, 2019 through Friday, August 30, 2019</p>
<p><u>Budget Entry Due</u></p> <p><i>Operating Budget</i></p> <ul style="list-style-type: none"> • Departments enter revenues and expenditures and submit to the Finance Department <p>Email the Following Executive Summary Information:</p> <ul style="list-style-type: none"> • Department Overview (Summary and Personnel) • Services and Responsibilities • Past Actions, Present Initiatives, and Future Opportunities • Service Level Statistics • 2020 Request Highlights <p><i>Capital Budget</i></p> <ul style="list-style-type: none"> • CIP projects entered into TeamBudget database and submit to Finance • Email the CIP Executive Summary 	<p>Friday, August 30, 2019</p>



Budget Calendar

<p><u>First Round of Budget Review</u></p> <ul style="list-style-type: none"> • Finance reviews Budget & CIP requests and coordinates budget meetings • Finance meetings with Departments to review Operating Budget & CIP • Preliminary Revisions to Operating Budget & CIP (Finance & Departments) 	<p>Monday, September 9, 2019 <u>through</u> Friday, September 20, 2019</p>
<p><u>Executive Summaries Due</u> Executive Summary:</p> <ul style="list-style-type: none"> • Department Summary & Personnel Summary • Services and Responsibilities • Past Actions, Present Initiatives, and Future Opportunities • Performance Metrics • 2020 Request Highlights 	<p>Friday, September 13, 2019</p>
<p><u>Second Round of Budget Review</u></p> <ul style="list-style-type: none"> • Finance submits Operating Budget & CIP to CMO for Review • CMO meetings with Finance & Departments to review Budget Submissions • Final Revisions to Operating Budget & CIP (Finance and Departments) 	<p>Friday, October 1, 2019 <u>through</u> Friday, October 11, 2019</p>
<p><u>Publish Tentative Budget</u></p> <ul style="list-style-type: none"> • Finalize Operating Budget & CIP for Publication • Issue 2020 Tentative Budget • Make Available for Public Inspection 	<p>Friday, October 18, 2019 Week of October 21st Week of October 21st</p>
<p><u>City Council Workshops</u></p> <ol style="list-style-type: none"> 1. Workshop 1 2. Workshop 2 3. Workshop 3 (if necessary) 	<p>Monday, October 28, 2019 Monday, November 18, 2019 Monday, November 25, 2019</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Estimate of Property Tax Levy Due and Notice on Intent to Adopt Tax Levy • Notify Council that Tentative Budget is Available for Inspection 	<p>Tuesday, November 5, 2019</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Hold Public Hearing on Tentative Budget • Pass Ordinance Approving Annual Budget 	<p>Tuesday, December 3, 2019</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Conduct Truth in Taxation Hearings • Tax Levy Approval (General Fund and SSA Levies) 	<p>Tuesday, December 17, 2019</p>

A photograph of a large, circular fountain with multiple water jets. In the background, there are several flagpoles with flags, including the American flag and a white flag with a blue logo. The scene is set outdoors with trees and a blue sky with clouds.

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

Revenues

The 2020 budgeted revenues for the General Fund total \$125.3 million, which is (\$607,656) or (0.5%), below the 2019 budget. The primary cause of this decrease is the creation of the Solid Waste Fund, which moved \$6.5 million of revenues previously accounted for in the General Fund to a new fund to provide more transparency.

Other major revenues sources include:

- Retail sales tax -- this accounts for nearly 23% of projected revenues and is budgeted for a 1.6% increase, or \$555,000
- Property taxes -- a \$3.7 million, or 18.4%, increase is anticipated even though the tax rate is being held flat at 0.6870.
- State income taxes – a \$1.1 million, or 7.8%, is budgeted.

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

State Shared Taxes

State Shared Taxes is budgeted to increase \$2.17 million, or 4.1%. Within this revenue category are three of the major components of the revenue budget: Retail Sales Tax, State Income Tax, and Local Use Tax.

Retail Sales Tax

- Retail sales tax of 7.00% is collected by the state. The municipality where the tax is collected receives 1% of those revenues. This includes all general merchandise sales, including automotive sales. This does not include the 0.75% home rule sales tax, which is dedicated to pay for capital and debt service.
- Consumer spending showed an increase in 2019. The City projects retail sales tax revenues at \$35.5 million. The projected total is \$526,000 above 2018 receipts.
- The City projects \$35.9 million in retail sales tax revenues in 2020, which is a \$555,000 increase, or 1.6%, from 2019 year-end projections.
- Gross receipts are partially off-set by the sales tax rebate agreements for key developments. In 2020, there are five agreements in progress. These rebate agreements are estimated to reduce gross receipts by \$325,000 in 2019. Net retail sales tax revenues are estimated at \$35.5 million.



General Fund Overview

State Income Tax

- The City receives a portion of state income tax receipts on a per capita basis through the Local Government Distributive Fund (LGDF).
- In July 2017, the State of Illinois passed legislation amending the LGDF to reduce by 10% the amount distributed to municipalities and counties. As of June 30, 2018, this reduction was modified to 5%.
- The 2019 budget proposal estimates receipts of \$15.0 million, which is a \$1.1 million increase from the 2018 budget. The 2020 budget is a 2% decrease from the 2019 year-end projection.

Local Use Tax

- 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 has 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 \$4.6 million. Effective July 1, 2018, the tax increased from 0.5% to 0.75%. The proposed budget for 2020 reflects a full year effect of the increase, with revenues estimated to increase by \$528,000.

Property Taxes

- Property taxes are assessed against the valuation of property within the City. Preliminary estimates from area townships indicate the equalized assessed valuation (EAV) at \$7.51 billion, up from \$7.22 billion in the prior year. This is a 4% increase.
- The General Fund receives property taxes to fund police, fire, and IMRF pensions, as well as a portion of general operational expenses.
- Property tax receipts in the General Fund are estimated at \$23.95 million, an increase of \$3.72 million from 2019. The budget reflects a flat property tax rate. The contributions to both the Police Pension and IMRF are budgeted to increase from the 2019 budget. This, along with the proposal to maintain a flat property tax rate, will result in an increase in funds available to the General Fund.

Utility Taxes

Utility taxes include taxes on natural gas sales, consumption of electricity and water, and the telecommunications tax.

- The electricity tax budget is \$6.12 million, down \$2,000 from the previous budget.
- The natural gas tax budget is \$3.45 million, which reflects a steady pricing and usage.
- The water tax budget increased slightly for a total of \$1.86 million, a \$35,000 increase from the previous year.
- The telecommunications tax budget is \$4.40 million, which remains the same as the previous period. The telecommunications tax increased 1.00% to 6.0% in the fourth quarter of 2018. Although the tax rate increased, based on trends and a revenue decrease overtime, the rates have stabilized.



General Fund Overview

Charges for Services

For the 2020 budget proposal, charges for service are estimated at \$8.1 million, down \$5.6 million from the 2019 budget. Charges for service include fees for ambulance services (\$5.62 million); Miscellaneous Fire (\$1.08 million) and Police (\$887,000). Ground Emergency Medical transport (GEMT) Ambulance billing fees include the portion billed for Medicaid transport services.

Real Estate Transfer Taxes

- The City levies \$1.50 per \$500 on the sale of property. Home sale prices rose from 2013 to 2019; the average sale price of a home went up from \$388,000 to \$409,079 in 2019.
- The City continues to experience recovery in this area. Receipts from residential sales declined even though the average home value increased to \$409,000. However, commercial sales are expected to increase by 4.1%. Therefore, the 2020 Real Estate Transfer Tax is estimated to be \$4.77 million, or (\$448,000) less than 2019.

Other Taxes & Revenues

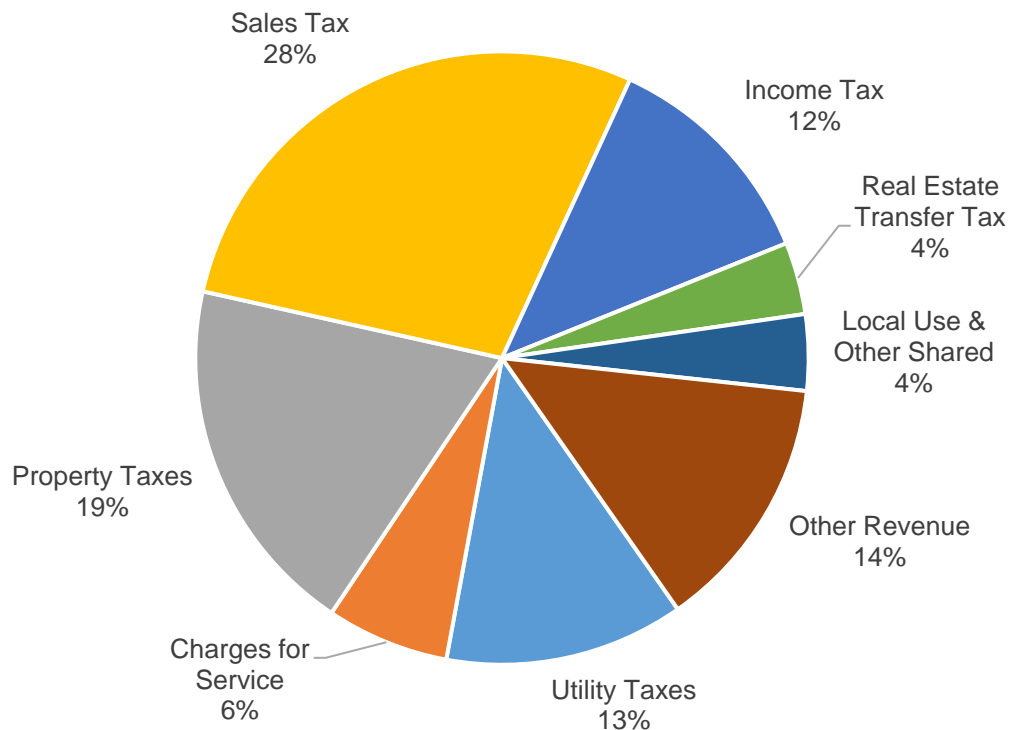
- Historically, the Hotel & Motel Tax was assessed at 4.4%. In early 2018, two modifications were made. The first increased the tax rate to 5.5%, effective April 1, 2018. The second added online vacation rentals. The increase in the tax rate and change in the ordinance resulted in an anticipated revenue of \$3.30 million, an increase of \$570,000 or 20.9%. Revenue net of rebate agreements is \$1.93 million in 2019. In 2020, it is anticipated that revenues will increase by 3.8%
- Other revenues include rental income and franchise fees budgeted at \$3.12 million, including franchise fees for AT&T, Comcast, and Wide Open West.
- Licenses & Permits (both business and non-business) are budgeted at a combined \$1.96 million, and fines and fees are budgeted at a combined \$2.36 million. The primary source for the decrease is an anticipated reduction in liquor license renewals, as the City implemented a two-year licensing option for local businesses in 2017. Many of the businesses opting for a two-year license renewed in 2019, resulting in fewer licensing fees for 2020. Additional, the City experienced a 15% decrease in building permit requests in 2019, a trend anticipated to continue in 2020.
- Internal services revenues, which are transfers from other funds, are budgeted at \$4.20 million. Intergovernmental Agreements is budgeted at \$1.67 million. Grants and investments are budgeted at \$1.30 million.



General Fund Overview

Fund Revenues by Source

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bus. License & Permit	684,570	918,875	979,553	681,855	(237,020)	-25.8%
Charges for Service	13,772,550	13,704,367	13,896,328	8,114,124	(5,590,243)	-40.8%
Contributions	174,750	185,000	194,030	170,000	(15,000)	-8.1%
Fees	885,953	959,810	1,024,376	866,700	(93,110)	-9.7%
Fines	1,215,727	1,505,000	11,295,156	1,491,000	(14,000)	-0.9%
Grants	570,263	750,450	768,102	810,032	59,582	7.9%
Hotel & Motel Tax	1,556,430	1,930,000	1,897,287	1,966,000	36,000	1.9%
Interest & Invest.	(15,959)	557,068	158,051	489,2225	(67,843)	-12.2%
Interfund Transfer (REV)	4,134,751	4,238,331	4,123,894	4,197,686	(40,645)	-1.0%
Intergovernmental	1,286,190	1,630,765	1,762,275	1,665,050	34,285	2.1%
Non-Bus. License & Permit	1,423,950	11,457,500	1,244,201	1,250,000	(207,500)	-14.2%
Other License & Permit	25,670	50,000	33,939	29,250	(20,750)	-41.5%
Other Revenue	333,875	185,000	362,145	250,000	65,000	35.1%
Property Taxes	18,456,230	20,235,567	20,182,336	23,950,908	3,715,341	18.4%
Real Estate Transfer Tax	5,136,318	5,220,000	4,581,452	4,771,454	(448,546)	-8.6%
Rents & Royalties	3,169,486	3,114,550	3,169,301	3,127,000	12,450	0.4%
State Shared Taxes	51,835,093	53,491,700	54,837,940	55,663,043	2,171,343	4.1%
Utility Taxes	16,008,161	15,800,000	16,076,325	15,833,000	33,000	0.2%
Total	120,654,008	125,933,983	126,586,690	125,326,327	(607,656)	-0.5%





General Fund Overview

Expenses

The 2020 budgeted expenses for the General Fund total \$125 million. This is a decrease of \$682,281, or 0.5%. As with revenues, the primary cause of the decrease is the creation of the Solid Waste Fund, which moved \$6.5 million of corresponding expenses previously accounted for in the General Fund to the Solid Waste Fund.

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

Salaries and Wages – Increase of \$1.05 million, or 1.6%

This includes all negotiated increases for union employees and a 3.0% wage pool for non-union employees and out-of-contract union employees. In addition, the budget includes the request for seven new positions and two position reallocations

As technology becomes a central part of most City responsibilities, the need for additional personnel for support and upgrades has been identified. Information Technology requested three additional staff and is assigned two position reallocations. Police also requested four officers to expand the patrol division. This new unit would proactively work with the community to develop and implement solutions to issues that arise, with a goal of eliminating the recidivisms of police services to the same location on multiple instances.

Benefits and Related – Increase of \$2.5 million, or 8.6%

This area will see an increase of \$2.5 million, or 8.6%. The main increase is in employer contributions to medical plans. In addition to plan changes requested by staff, the methodology for estimating medical costs for new employees changed. In addition, required contributions to IMRF and Police pensions increased by a combined \$650,000.

Purchased Services – Decrease of \$5.7 million, or 30.8%

- The decrease is reflected in the allocation of expenses for refuse/ recycling to the Solid Waste Fund.
- Software and hardware maintenance expenses are decreasing \$193,000, or 6.5%. While most departments budgeted contractual increases, both Information Technology and Police Departments are budgeting for new software to enhance efficiency and productivity.
- Operational Services is increasing \$398,000, or 13.1%. Public Works is increasing custodial services, snow removal, and preventative maintenance contracts.
- Other professional services are increasing \$152,000, or 14.8%. The Information Technology Department is adding a new Enterprise Advantage Program to aid the transition from Socrata. The City Managers' Office is also adding a new service request for Strategic initiative and Community Outreach. Although there have been minor increases in other categories, the majority of variances are reclassifications between accounts as a result of the new general ledger system.

Purchased Items – Increase of \$515,000, or 5.7%

- Salt is increasing \$492,000 as prices are anticipated to increase. The projected cost in 2020 is \$94.63 per ton, up from \$44.77 per ton in 2019.
- Fuel is decreasing \$75,000. The projected cost in 2019 is \$1.14 million with rates in 2020 expected to decrease by \$0.15 cents per gallon for Diesel & Unleaded.
- The Police Uniform contract is increasing \$20,000. The addition of new SRT Vests and replacement ballistic vests is increasing \$95,000.



General Fund Overview

- As with Purchased Services, most other variances are the result of reclassifications.

Capital Outlay – Decrease of \$20,000, or 13.9%

- No building improvements are budgeted in the General Fund in 2020.
- Technology replacement costs have stabilized.

Interfund – Increasing \$934,000, or 84.1%

- 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 anticipated costs, the City transfers funds from each department into the Self-Insurance Fund. Insurance and legal service needs increased significantly in 2019 and are anticipated to continue through 2020.
- 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 \$1.07 million in 2019.
- Transfers Out is comprised of two expenses: transfer to SSA 26, \$1.19 million for street maintenance and improvements; and a \$1.09 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 2020 by \$856,000.

Grants and Contributions to Others – Increasing \$55,000, or 3.5%

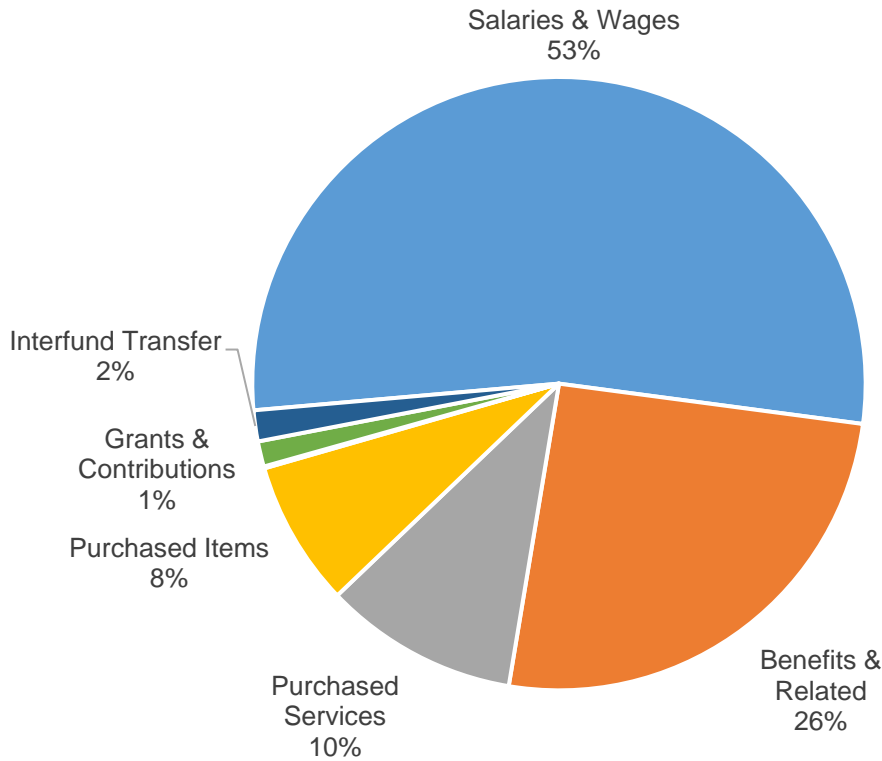
- Increase of \$55,000, or 3.5%; this line item includes contributions to the Naperville Development Partnership, Naperville Convention and Visitor's Bureau and Naperville Community Television (NCTV17).



General Fund Overview

Fund Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	60,069,540	65,942,568	65,519,642	66,996,275	1,053,707	1.6%
Benefits & Related	29,675,549	29,424,942	29,370,960	31,965,945	2,541,003	8.6%
Purchased Services	16,475,167	18,534,704	17,363,970	12,826,439	(5,708,265)	-30.8%
Purchased Items	7,885,171	9,103,018	8,426,667	9,620,529	515,511	5.7%
Capital Outlay	127,827	146,000	141,171	124,000	(20,000)	-13.9%
Grants & Contrib.	1,680,330	1,616,975	1,862,962	1,672,637	55,662	3.4%
Interfund Transfer	517,906	1,110,700	1,106,749	2,044,801	934,101	84.1%
Total	120,431,490	125,878,907	123,792,120	125,250,626	(628,281)	-0.5%

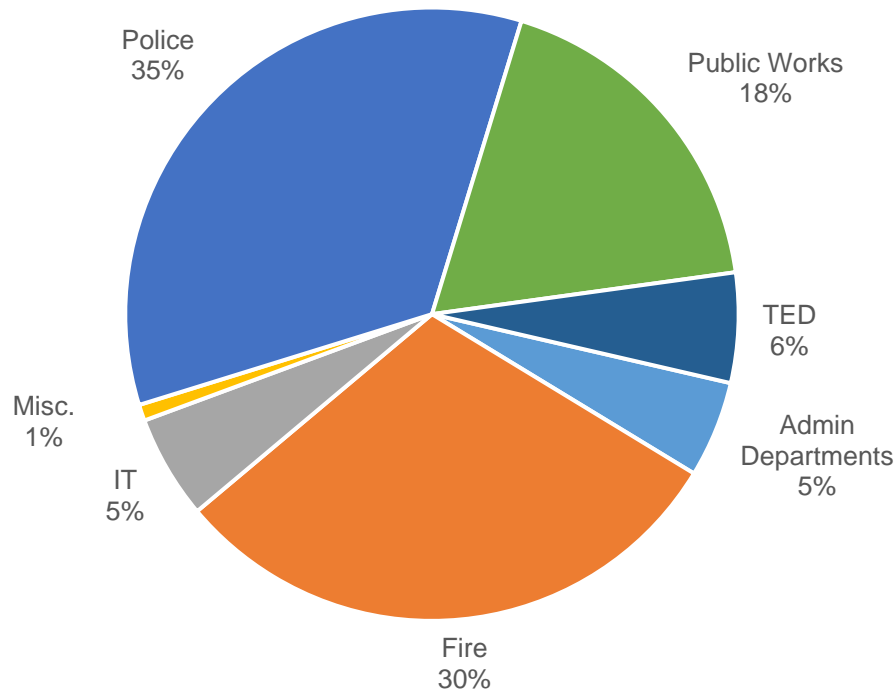




General Fund Overview

Fund Expenses by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
City Clerk	608,340	623,308	632,896	665,533	42,225	6.8%
City Manager's Office	1,118,613	1,275,696	1,339,710	1,420,555	144,859	11.4%
Finance	1,846,863	2,024,580	1,896,070	1,903,261	(121,319)	-6.0%
Fire	34,976,978	36,525,101	36,663,878	37,816,954	1,291,853	3.5%
Human Resources	1,027,521	1,173,365	1,105,814	1,213,284	39,919	3.4%
Information Technology	5,002,100	6,288,994	5,349,166	6,856,953	567,959	9.0%
Insurance	-	-	-	-	-	-
Legal	724,171	881,987	893,065	792,450	(89,537)	-10.2%
Mayor-Council	259,129	347,844	323,140	373,322	25,478	7.3%
Miscellaneous	2,584,439	1,249,778	1,292,060	1,069,316	(180,462)	-14.4%
Police	39,503,908	41,285,829	40,850,518	43,207,300	1,921,471	4.7%
Public Works	26,607,384	27,306,809	26,522,104	22,670,849	(4,635,960)	-17.0%
TED	6,172,045	6,895,616	6,923,700	7,260,847	365,231	5.3%
Total	120,431,490	125,878,907	123,792,120	125,250,626	(628,281)	-0.5%



**City of Naperville
2020 Budget
General Fund
Revenues**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/General Corp	795,951	3,137,894	3,100,000	5,446,468	2,308,574	73.6%
Current/Fire Pension	8,439,044	8,406,983	8,400,000	9,152,158	745,175	8.9%
Current/Police Pension	6,659,395	6,510,973	6,500,000	6,731,658	220,685	3.4%
Current/IMRF	2,557,359	2,179,717	2,179,000	2,620,624	440,907	20.2%
Non-Current/General Corp	232	-	517	-	-	-
Non-Current/Fire Pension	1,877	-	1,388	-	-	-
Non-Current/Police Pension	1,626	-	1,072	-	-	-
Non-Current/IMRF	745	-	359	-	-	-
Property Taxes Total	18,456,230	20,235,567	20,182,336	23,950,908	3,715,341	18.4%
Hotel & Motel Tax						
Hotel&Motel Tax	2,928,256	3,300,000	3,198,639	3,400,000	100,000	3.0%
Hotel&Motel/Rebate/Citygate	(257,053)	(250,000)	(271,704)	(264,000)	(14,000)	5.6%
Hotel&Motel/Rebate/Marriott	(419,939)	(445,000)	(300,918)	(455,000)	(10,000)	2.2%
Hotel&Motel/Rebate/Water St	(345,474)	(325,000)	(347,938)	(350,000)	(25,000)	7.7%
Hotel&Motel/Rebate/Embassy	(349,359)	(350,000)	(380,791)	(365,000)	(15,000)	4.3%
Hotel & Motel Tax Total	1,556,430	1,930,000	1,897,287	1,966,000	36,000	1.9%
Real Estate Transfer Tax						
Real Estate Transfer Tax	5,136,318	5,220,000	4,581,452	4,771,454	(448,546)	-8.6%
Real Estate Transfer Tax Total	5,136,318	5,220,000	4,581,452	4,771,454	(448,546)	-8.6%
Utility Taxes						
Electric Tax/City	6,313,543	6,000,000	5,996,502	6,000,000	-	-
Electric Tax/Comed	122,610	125,000	115,858	123,000	(2,000)	-1.6%
Natural Gas Tax/Nicor	3,458,804	3,450,000	3,574,019	3,450,000	-	-
Telephone Tax/State	4,196,784	4,400,000	4,500,215	4,400,000	-	-
Water Tax/City	2,037,270	1,825,000	1,889,732	1,860,000	35,000	1.9%
Electric Tax/Unbilled Revenue	2,550	-	-	-	-	-
Water Tax/Unbilled Revenues	(123,400)	-	-	-	-	-
Utility Taxes Total	16,008,161	15,800,000	16,076,325	15,833,000	33,000	0.2%
Business License & Permit						
General Business License	18,258	5,250	19,279	6,030	780	14.9%
Contractor License	71,725	-	55,295	34,400	34,400	-
Liquor License	549,927	776,625	833,972	550,000	(226,625)	-29.2%
Tobacco Permits	-	20,000	4,584	18,000	(2,000)	-10.0%
BASSET	44,660	40,000	30,748	42,000	2,000	5.0%
Electric License	-	47,000	21,776	29,425	(17,575)	-37.4%
Other Licenses	-	30,000	13,899	2,000	(28,000)	-93.3%
Business License & Permit Total	684,570	918,875	979,553	681,855	(237,020)	-25.8%
Non-Business License & Permit						
Non-Business License & Permit	-	-	-	-	-	-
Commercial Permit Fees	872,220	880,000	833,411	750,000	(130,000)	-14.8%
Residential Permit Fees	551,730	577,500	410,789	500,000	(77,500)	-13.4%
Non-Business License & Permit Total	1,423,950	1,457,500	1,244,201	1,250,000	(207,500)	-14.2%
Other License & Permit						
Other Permits	25,670	50,000	33,939	29,250	(20,750)	-41.5%
Other License & Permit Total	25,670	50,000	33,939	29,250	(20,750)	-41.5%
Intergovernmental Agreement						
Billable Services	34,832	76,910	188,413	75,050	(1,860)	-2.4%
Local	-	200,000	311,877	200,000	-	-
Naperville Fire Protection Dis	1,126,084	1,198,855	1,160,651	1,235,000	36,145	3.0%
Household Hazardous Waste	125,274	155,000	101,333	155,000	-	-
Intergovernmental Agreement Total	1,286,190	1,630,765	1,762,275	1,665,050	34,285	2.1%
Grants						
Federal Grants	570,263	750,450	751,980	810,032	59,582	7.9%
State Grants	-	-	16,122	-	-	-
Grants Total	570,263	750,450	768,102	810,032	59,582	7.9%

**City of Naperville
2020 Budget
General Fund
Revenues**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
State Shared Taxes						
State Income Tax	13,616,570	13,983,366	15,343,899	15,080,841	1,097,475	7.8%
PPRT	318,589	305,000	307,842	324,359	19,359	6.3%
Sales Tax	34,406,786	35,312,550	34,771,266	35,867,745	555,195	1.6%
Sales Tax/Rebate/Citygate	(24,189)	(30,420)	(20,267)	(31,005)	(585)	1.9%
Sales Tax/Rebate/Marriott	(15,250)	(45,630)	(26,977)	(43,015)	2,615	-5.7%
Sales Tax/Rebate/Water St	(60,114)	(101,400)	(58,474)	(100,000)	1,400	-1.4%
Sales Tax/Rebate/Embassy	(12,039)	(22,308)	(10,973)	(18,770)	3,538	-15.9%
Sales Tax/Rebate/Promenade	(65,365)	(96,330)	(97,443)	(132,112)	(35,782)	37.1%
Sales Tax/Rebate/Walmart	(429,144)	-	(249,167)	-	-	-
Sales Tax/Rebate/Tellabs	-	-	-	-	-	-
Local Use Tax	3,984,186	4,071,872	4,756,254	4,600,000	528,128	13.0%
Auto Rental Tax	115,063	115,000	121,982	115,000	-	-
State Shared Taxes Total	51,835,093	53,491,700	54,837,940	55,663,043	2,171,343	4.1%
Charges for Service						
Refuse/Recycling Collection	6,488,099	6,526,800	6,630,859	-	(6,526,800)	-100.0%
Ambulance Fees	4,965,430	4,600,000	4,816,822	5,628,000	1,028,000	22.3%
Fire Alarm Monitoring	646,772	700,000	702,272	700,000	-	-
Administrative Tow Fee	78,620	150,000	125,187	150,000	-	-
Department Service Charges	1,360,403	1,304,067	1,323,808	1,283,124	(20,943)	-1.6%
Damage To City Property	9,444	20,000	4,543	10,000	(10,000)	-50.0%
Other Billable Services	6,972	10,500	10,872	10,000	(500)	-4.8%
Fuel	79,554	175,000	120,759	115,000	(60,000)	-34.3%
Other Items	137,258	218,000	161,206	218,000	-	-
Charges for Service Total	13,772,550	13,704,367	13,896,328	8,114,124	(5,590,243)	-40.8%
Fees						
Late Payment Fee	26,997	30,000	29,852	30,000	-	-
Engineering Fees	110,159	165,000	231,333	100,000	(65,000)	-39.4%
Entitlement Fees	148,059	110,000	132,698	100,000	(10,000)	-9.1%
Plan Review	180	200	473	200	-	-
Residential Permits	255,244	275,000	261,300	245,000	(30,000)	-10.9%
Commercial Permits	257,444	236,500	268,946	240,000	3,500	1.5%
Inspection Fees	72,907	93,610	74,187	70,000	(23,610)	-25.2%
Tree Reimbursement	-	49,500	11,056	49,500	-	-
Other Fees	14,962	-	14,530	32,000	32,000	-
Fees Total	885,953	959,810	1,024,376	866,700	(93,110)	-9.7%
Fines						
Other Fines	236,304	290,000	223,183	294,000	4,000	1.4%
Traffic Fines	785,489	1,000,000	862,087	1,000,000	-	-
Parking Fines	174,733	190,000	178,466	170,000	(20,000)	-10.5%
Ordinance Violations	19,202	25,000	31,420	27,000	2,000	8.0%
Fines Total	1,215,727	1,505,000	1,295,156	1,491,000	(14,000)	-0.9%
Interest & Investment Income						
Gain/Loss On Investment	(79,708)	-	-	-	-	-
Interest On Investments	89,748	586,264	185,190	517,066	(69,198)	-11.8%
Money Manager Fees	(26,327)	(29,196)	(28,332)	(27,841)	1,355	-4.6%
Other Interest Income	328	-	1,194	-	-	-
Interest & Investment Income Total	(15,959)	557,068	158,051	489,225	(67,843)	-12.2%
Rents & Royalties						
Franchise/AT&T	302,655	310,000	226,294	300,000	(10,000)	-3.2%
Franchise/Comcast	1,596,287	1,550,000	1,597,591	1,570,000	20,000	1.3%
Franchise/Wide Open West	518,878	535,000	502,263	510,000	(25,000)	-4.7%
PEG Fee/AT&T	60,471	62,500	44,397	60,000	(2,500)	-4.0%
PEG Fee/Comcast	319,255	315,000	321,991	320,000	5,000	1.6%
PEG Fee/Wide Open West	103,776	105,000	99,499	100,000	(5,000)	-4.8%
Rental Income	75,296	62,050	74,241	67,000	4,950	8.0%
Lease Income	192,869	175,000	303,026	200,000	25,000	14.3%
Rents & Royalties Total	3,169,486	3,114,550	3,169,301	3,127,000	12,450	0.4%

**City of Naperville
2020 Budget
General Fund
Revenues**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Contributions						
Developer Contributions	172,150	185,000	194,030	170,000	(15,000)	-8.1%
Donations	2,600	-	-	-	-	-
Contributions Total	174,750	185,000	194,030	170,000	(15,000)	-8.1%
Other Revenue						
Bad Debt	128,290	60,000	48,262	50,000	(10,000)	-16.7%
Rebate Programs	83,036	80,000	69,976	80,000	-	-
Sale Of Property	92,563	25,000	229,800	100,000	75,000	300.0%
Other Receipts	29,986	20,000	14,108	20,000	-	-
Other Revenue Total	333,875	185,000	362,145	250,000	65,000	35.1%
Interfund TF (Rev)						
Operational Transfer	4,134,751	4,238,331	4,123,894	4,197,686	(40,645)	-1.0%
Capital Transfer	-	-	-	-	-	-
Interfund TF (Rev) Total	4,134,751	4,238,331	4,123,894	4,197,686	(40,645)	-1.0%
Revenue Total	120,654,008	125,933,983	126,586,690	125,326,327	(607,656)	-0.5%

**City of Naperville
2020 Budget
General Fund
Expenses**

Expense	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages						
Regular Pay	58,208,014	61,169,805	60,255,293	62,076,346	906,541	1.5%
Reimbursable Overtime	-	24,860	6,657	26,702	1,842	7.4%
Overtime Pay	5,272,372	5,467,767	6,027,929	5,851,428	383,661	7.0%
Temporary Pay	450,576	416,567	366,193	468,460	51,893	12.5%
Other Compensation	138,578	(1,136,431)	(1,136,431)	(1,426,661)	(290,230)	25.5%
Salaries & Wages Total	64,069,540	65,942,568	65,519,642	66,996,275	1,053,707	1.6%
Benefits & Related						
IMRF	2,498,623	2,178,901	2,206,508	2,648,184	469,283	21.5%
Fire Pension	8,587,335	8,569,562	8,559,032	9,303,680	734,118	8.6%
Police Pension	6,779,849	6,632,848	6,631,430	6,813,338	180,490	2.7%
Medicare	864,925	880,329	898,895	862,278	(18,051)	-2.1%
Social Security	1,330,087	1,386,475	1,409,149	1,438,100	51,625	3.7%
Employer Contributions/Medical	8,196,675	8,293,076	8,198,280	8,983,526	690,450	8.3%
Employer Contributions/Dental	478,579	536,937	523,748	559,564	22,627	4.2%
Employer Contributions/Unempl	68,355	67,356	68,916	66,661	(695)	-1.0%
Employer Contributions/Life In	98,129	103,402	98,940	82,565	(20,837)	-20.2%
Employer Contributions/Wcomp	772,992	776,056	776,062	1,208,050	431,994	55.7%
Benefits & Related Total	29,675,549	29,424,942	29,370,960	31,965,945	2,541,003	8.6%
Purchased Services						
Building And Grounds Maint	613,734	795,320	622,745	755,950	(39,370)	-5.0%
Equipment Maintenance	1,684,025	1,586,198	1,553,472	1,740,867	154,669	9.8%
Financial Service	181,494	253,103	229,625	232,733	(20,370)	-8.0%
Refuse And Recycling Service	7,087,112	6,758,800	7,066,279	324,500	(6,434,300)	-95.2%
Architect And Engineer Service	41,410	168,500	147,069	153,500	(15,000)	-8.9%
Mileage Reimbursement	27,671	26,435	15,018	20,385	(6,050)	-22.9%
Other Expenses	5,255	12,870	10,861	19,620	6,750	52.4%
Postage And Delivery	35,835	50,730	47,082	53,430	2,700	5.3%
Rental Fees	39,989	60,825	36,244	101,825	41,000	67.4%
Hr Service	328,581	346,551	316,725	348,057	1,506	0.4%
Laundry Service	18,756	35,594	26,089	35,594	-	-
Legal Service	28,842	83,000	53,517	45,200	(37,800)	-45.5%
Operational Service	2,384,557	3,031,743	2,793,565	3,429,830	398,087	13.1%
Other Professional Service	428,561	1,022,909	574,494	1,174,686	151,777	14.8%
Printing Service	30,358	28,300	23,009	27,550	(750)	-2.7%
Software And Hardware Maint	2,455,727	2,989,499	2,724,844	2,796,275	(193,224)	-6.5%
Tuition Reimbursement	-	-	-	-	-	-
Advertising And Marketing	11,392	15,710	12,270	16,110	400	2.5%
Education And Training	559,508	745,108	612,036	880,689	135,581	18.2%
Dues And Subscriptions	186,118	213,414	194,837	230,284	16,870	7.9%
Administrative Service Fees	326,244	310,095	304,188	439,354	129,259	41.7%
Purchased Services Total	16,475,167	18,534,704	17,363,970	12,826,439	(5,708,265)	-30.8%
Purchased Items						
Books And Publications	41,629	26,860	37,860	33,460	6,600	24.6%
Custodial Supplies	52,837	110,000	96,299	110,000	-	-
Equipment Parts	896,200	1,198,160	993,822	1,183,860	(14,300)	-1.2%
Fuel	978,453	1,399,000	1,145,101	1,323,500	(75,500)	-5.4%
Items Purchased For Resale	186,997	220,000	155,970	220,000	-	-
Lubricants And Fluids	25,171	-	14,095	-	-	-
Office Supplies	72,642	101,663	83,772	97,773	(3,890)	-3.8%
Operating Supplies	2,446,137	2,504,072	2,520,116	2,706,593	202,521	8.1%
Salt And Chemicals	434,997	662,033	690,122	1,153,819	491,786	74.3%
Technology Hardware	643,059	848,050	746,153	822,594	(25,456)	-3.0%
Electric	1,080,257	1,028,850	940,746	988,955	(39,895)	-3.9%
Internet	220,020	312,630	286,451	287,630	(25,000)	-8.0%
Natural Gas	92,733	77,750	62,465	77,750	-	-
Other Utilities	755	-	-	-	-	-

**City of Naperville
2020 Budget
General Fund
Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Telephone	577,426	493,250	546,154	484,250	(9,000)	-1.8%
Water And Sewer	134,148	121,100	103,995	128,245	7,145	5.9%
Television	1,709	1,600	3,546	2,100	500	31.3%
Purchased Items Total	7,885,171	9,105,018	8,426,667	9,620,529	515,511	5.7%
Capital Outlay						
Building Improvements	56,564	-	-	-	-	-
Infrastructure	-	-	-	-	-	-
Technology	59,846	124,000	116,531	124,000	-	-
Vehicles And Equipment	11,417	20,000	24,640	-	(20,000)	-100.0%
Capital Outlay Total	127,827	144,000	141,171	124,000	(20,000)	-13.9%
Grants & Contributions						
Contribution To Other Entities	1,658,592	1,601,975	1,844,730	1,657,637	55,662	3.5%
Reimbursement Programs	21,738	15,000	18,233	15,000	-	-
Grants & Contributions Total	1,680,330	1,616,975	1,862,962	1,672,637	55,662	3.4%
Interfund TF (Exp)						
Transfer In	(939,432)	(1,072,423)	(1,072,434)	(995,207)	77,216	-7.2%
Transfer Out	1,457,338	2,183,123	2,179,183	3,040,008	856,885	39.3%
Interfund TF (Exp) Total	517,906	1,110,700	1,106,749	2,044,801	934,101	84.1%
Expense Total	120,431,490	125,878,907	123,792,120	125,250,626	(628,281)	-0.5%



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 three following years. The outcome of this rate study includes the following:

- Rates will decrease by 2% over each of the next three years.
- The Purchased Power Adjustment (PPA) will be realigned from \$83.00 to \$85.51/MWh. This rate-setting tool smooths rate fluctuations by using a six-month average and correspondingly credits or recoups costs on customers' monthly bills. As a result, customers ultimately have a more stable utility payment and the Electric Utility can charge a rate closer to 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 2019 were anticipated to be \$158.4 million and \$152.9 million, respectively. Actual projected revenues and expenditures are at \$156 million and \$149.3 million, respectively. Projected expenditures are lower than expected due to the following:

- Purchased Power expense is projected lower than budget due to lower than expected consumption; and
- Edward Hospital substation expansion was delayed at the hospital's request. Work is expected to continue in 2020.

In 2019, the utility underwent a reorganization; through this effort, there is more opportunity to cross-train staff. This 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.

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 to a level of \$14 million/year, and a 2% rate reduction in 2020 and 2021. The 2020 budgeted revenues for the Electric Utility total \$160 million. This is an increase of \$1.27 million from the 2019 budget, or a 0.8%. The following is a review of the major revenue sources.



Electric Utility Fund Overview

Electric Charges

Electric charges make up the majority of the revenue for the utility at 96%, or \$153.3 million. Charges include electric charges for general services, residential, small and large commercial, transmission, and metered lighting. Revenues are decreasing as a result of the planned 2% rate reductions and the adjustment to the PPA. In addition, the cost of electricity is anticipated to decrease; as a result, the amount charged and collected will decrease.

Fees

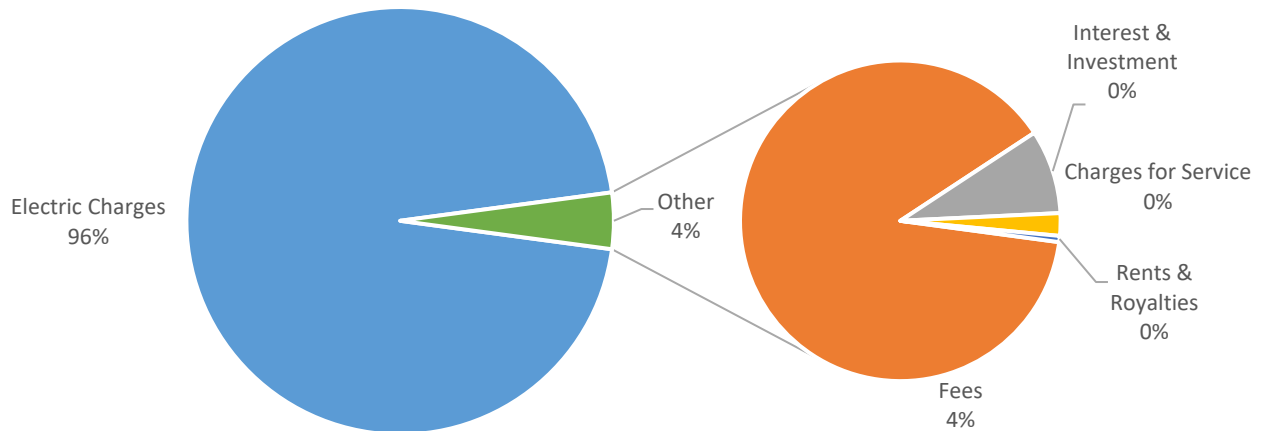
Fees include installation fees for new developments and electric upgrades. In 2017, the Electric Utility began a project with Edward Hospital. The project extended into 2020 and will most likely continue beyond. Additional revenues are budgeted in 2020 for the additional work. Also, two subdivisions (Wagner Farms II and III) are expected to see development take place, which would result in an additional \$1.5 million in revenues.

Remaining Revenues

Remaining revenue sources include charges for service and other reimbursements. These sources of revenues total approximately \$776,000.

Fund Revenues by Source

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Charges for Service	146,922	155,030	132,354	155,000	(30)	0.0%
Contributions	2,250,000	-	-	-	-	-
Electric Charges	163,162,086	156,046,210	151,806,970	153,309,847	(2,736,363)	(1.8%)
Fees	2,263,116	2,182,245	3,858,187	6,032,392	3,850,147	176.4%
Interest & Invest.	578,898	368,805	151,898	577,405	208,600	56.6%
Interfund Transfer	-	4,500	1,125	4,500	-	0.0%
Other Revenue	(162,465)	20,359	72,627	(35,228)	(55,587)	-273.0%
Rents & Royalties	(9)	42,000	7,076	42,000	-	0.0%
Total	168,238,549	158,819,149	156,030,237	160,085,916	1,266,767	0.8%





Electric Utility Fund Overview

Expenses

The 2020 budgeted expenses for the Electric Utility total \$160.6 million. This is an increase of \$4.35 million, or 2.8%. The following is a review of the major expenses.

Salaries and Benefits

- Salary and benefits are budgeted to be consistent with 2019. Salaries are increasing 3.5% due to contractual increases. Benefits are increasing 16.0%. Both IMRF and medical are increasing, by \$275,738 and \$259,496, respectively. Workers Compensation is also increasing \$31,794, which equates to a 55.7% increase.

Purchased Services

- There is an increase of \$208,192, or 4.5%, from 2019. The utility is anticipating a \$299,000 increase in Software & Hardware Maintenance costs due to contractual increases. In addition, Other Professional Services are increasing \$126,000, as the utility intends to purchase additional wind and solar renewable energy credits using funds from the Renewable Energy Fund. Finally, the utility increased its focus on education and training, which results in a \$55,000 increase associated with these efforts. Small increases in other areas make up the remaining variance.

Purchased Items

- Purchased items decreased \$429,718, or 10.8%. The decrease is mainly due to the reduced estimate of inventory items to be purchased. The reduction is consistent with historical spending.

Capital Outlay

- The total planned capital outlay in 2020 is \$14.2 million, a net of \$4.0 million for salary, benefits and inventory costs related to capital production. The rate study projected capital spending at \$14.6 million in 2020. In addition, a detail of the planned projects can be found in the Electric Department Overview.

Debt Service

- This area will see a decrease of \$565,000, or (14.8%), based on the current debt schedule. Total debt outstanding is \$19.5 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 72% of total expenses. Based on historical usage and estimated rates, the cost for 2020 is expected to increase compared to the 2019 budget. The rate budgeted in 2019 was \$81.89/MWh and the rate in 2020 is \$82.94/MWh. In addition, budgeted consumption is flat for the coming year.

Interfund Transfer

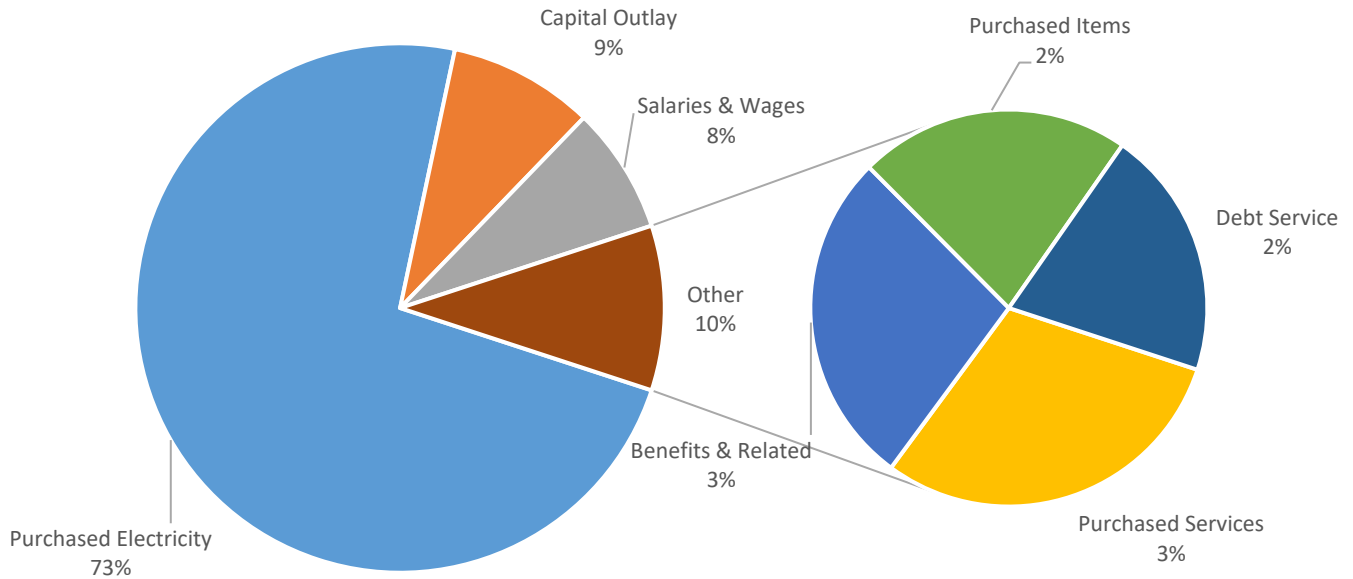
- Internal services include IT Services (including enterprise-wide software), IT replacement costs, vehicle maintenance, and a portion of the City's general liability.



Electric Utility Fund Overview

Fund Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	11,663,145	11,931,352	11,296,236	12,350,921	419,569	3.5%
Benefits & Related	3,693,609	3,800,217	3,628,151	4,407,434	607,217	16.0%
Purchased Electricity	114,130,685	115,282,464	110,195,675	116,890,772	1,608,308	1.4%
Purchased Services	3,962,194	4,622,393	4,845,109	4,830,585	208,192	4.5%
Purchased Items	4,471,155	3,986,177	3,542,665	3,556,459	(429,718)	(10.8%)
Capital Outlay	7,854,048	11,606,000	10,683,371	14,177,360	2,571,360	22.2%
Debt Service	901,124	3,831,632	3,939,581	3,266,346	(565,286)	(14.8%)
Grants & Contrib.	73,224	97,750	74,157	99,500	1,750	1.8%
Insurance Benefits	-	1,000	250	1,000	-	0.0%
Interfund Transfer	960,097	1,126,793	1,126,636	1,051,964	(74,829)	(6.6%)
Total	147,709,280	156,285,778	149,331,831	160,632,341	4,346,563	2.8%



**City of Naperville
2020 Budget
Electric Utility Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	146,922	155,030	132,354	155,000	(30)	-
Charges for Service Total	146,922	155,030	132,354	155,000	(30)	-
Fees						
Late Payment Fee	455,702	255,723	330,532	328,015	72,292	28.3%
Service Fees	86,229	351,522	124,722	73,545	(277,977)	-79.1%
Turn-Off/On Fee	95,850	150,000	152,223	159,343	9,343	6.2%
Installation Fees	1,166,722	1,425,000	2,665,912	5,461,489	4,036,489	283.3%
Infrastructure Avail Charge	452,635	-	570,856	10,000	10,000	-
Other Fees	5,978	-	13,942	-	-	-
Fees Total	2,263,116	2,182,245	3,858,187	6,032,392	3,850,147	176.4%
Electric Charges						
Fiber Network	377,934	402,934	355,809	377,934	(25,000)	-6.2%
Customer Charge	12,388,120	12,291,852	12,566,606	12,430,746	138,894	1.1%
Retail Rate	110,610,391	106,486,509	105,117,431	106,185,984	(300,525)	-0.3%
Demand Charge	36,578,957	37,109,557	35,384,293	35,115,799	(1,993,758)	-5.4%
PPA	3,019,811	(244,642)	(1,760,519)	(996,976)	(752,334)	307.5%
Stand-By Rate	186,873	-	143,349	196,360	196,360	-
Electric Charges Total	163,162,086	156,046,210	151,806,970	153,309,847	(2,736,363)	-1.8%
Interest & Investment Income						
Gain/Loss On Investment	(285,174)	-	-	-	-	-
Interest On Investments	815,156	369,078	154,084	591,573	222,495	60.3%
Money Manager Fees	3,200	(17,958)	(6,608)	(31,853)	(13,895)	77.4%
Other Interest Income	45,716	17,685	4,421	17,685	-	-
Interest & Investment Income Total	578,898	368,805	151,898	577,405	208,600	56.6%
Rents & Royalties						
Rental Income	0	-	-	-	-	-
Lease Income	(9)	42,000	7,076	42,000	-	-
Rents & Royalties Total	(9)	42,000	7,076	42,000	-	-
Contributions						
Other Contribution	2,250,000	-	-	-	-	-
Contributions Total	2,250,000	-	-	-	-	-
Other Revenue						
Bad Debt	(160,329)	(67,933)	(9,369)	(67,933)	-	-
Sale Of Property	96,969	87,457	56,987	31,870	(55,587)	-63.6%
Reimbursement Program	-	-	25,000	-	-	-
Other Receipts	(99,105)	835	10	835	-	-
Other Revenue Total	(162,465)	20,359	72,627	(35,228)	(55,587)	-273.0%
Interfund TF (Rev)						
Operational Transfer	-	4,500	1,125	4,500	-	-
Interfund TF (Rev) Total	-	4,500	1,125	4,500	-	-
Revenue Total	168,238,549	158,819,149	156,030,237	160,085,916	1,266,767	0.8%
Expense						
Salaries & Wages						
Regular Pay	10,310,349	11,259,730	10,477,206	11,675,536	415,806	3.7%
Overtime Pay	1,314,144	1,138,901	1,293,348	1,269,371	130,470	11.5%
Temporary Pay	4,419	12,000	4,961	12,000	-	-
Other Compensation	34,234	(479,279)	(479,279)	(605,986)	(126,707)	26.4%
Salaries & Wages Total	11,663,145	11,931,352	11,296,236	12,350,921	419,569	3.5%

**City of Naperville
2020 Budget
Electric Utility Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Benefits & Related						
IMRF	1,295,928	1,140,800	1,118,261	1,416,538	275,738	24.2%
Medicare	160,271	171,685	161,764	177,742	6,057	3.5%
Social Security	658,925	729,961	690,705	760,009	30,048	4.1%
Employer Contributions/Medical	1,410,123	1,567,149	1,476,395	1,826,645	259,496	16.6%
Employer Contributions/Dental	82,518	100,844	94,741	109,229	8,385	8.3%
Employer Contributions/Unempl	11,629	12,994	11,977	13,113	119	0.9%
Employer Contributions/Life In	17,323	19,668	17,189	15,248	(4,420)	-22.5%
Employer Contributions/Wcomp	56,892	57,116	57,119	88,910	31,794	55.7%
Benefits & Related Total	3,693,609	3,800,217	3,628,151	4,407,434	607,217	16.0%
Purchased Services						
Building And Grounds Maint	130,910	252,923	180,738	150,723	(102,200)	-40.4%
Equipment Maintenance	221,204	781,150	1,146,742	654,224	(126,926)	-16.2%
Financial Service	42,985	44,154	36,876	41,687	(2,467)	-5.6%
Refuse And Recycling Service	-	18,000	5,298	18,500	500	2.8%
Architect And Engineer Service	79,099	131,395	129,946	131,395	-	-
Mileage Reimbursement	72	250	156	250	-	-
Other Expenses	103	100	25	100	-	-
Postage And Delivery	128,890	132,000	118,140	132,000	-	-
Rental Fees	13,547	15,225	5,392	26,025	10,800	70.9%
Hr Service	3,550	2,360	1,773	2,420	60	2.5%
Laundry Service	28,988	44,500	31,080	70,000	25,500	57.3%
Legal Service	-	25,000	6,250	25,000	-	-
Operational Service	1,258,713	1,119,017	1,067,532	1,054,926	(64,091)	-5.7%
Other Professional Service	172,400	193,550	149,811	319,786	126,236	65.2%
Printing Service	68,759	75,300	72,431	70,200	(5,100)	-6.8%
Software And Hardware Maint	1,020,141	1,070,848	1,160,949	1,369,868	299,020	27.9%
Education And Training	63,709	73,545	77,537	128,369	54,824	74.5%
Dues And Subscriptions	5,207	8,221	15,177	6,430	(1,791)	-21.8%
Administrative Service Fees	723,918	634,855	639,256	628,682	(6,173)	-1.0%
Purchased Services Total	3,962,194	4,622,393	4,845,109	4,830,585	208,192	4.5%
Purchased Items						
Books And Publications	14,297	15,846	4,102	16,954	1,108	7.0%
Equipment Parts	52,927	106,900	156,948	125,900	19,000	17.8%
Office Supplies	9,583	13,052	7,514	13,052	-	-
Operating Supplies	4,146,130	3,577,656	3,151,983	3,111,503	(466,153)	-13.0%
Technology Hardware	65,450	47,310	43,133	68,300	20,990	44.4%
Electric	146,444	140,300	135,478	137,560	(2,740)	-2.0%
Internet	1,808	-	2,103	800	800	-
Natural Gas	25,198	24,000	18,742	24,000	-	-
Other Utilities	32	1,800	435	400	(1,400)	-77.8%
Telephone	-	49,200	12,300	49,200	-	-
Water And Sewer	9,287	10,113	9,928	8,790	(1,323)	-13.1%
Purchased Items Total	4,471,155	3,986,177	3,542,665	3,556,459	(429,718)	-10.8%
Capital Outlay						
Building Improvements	26,945	219,500	99,373	183,000	(36,500)	-16.6%
Infrastructure	7,195,672	10,284,000	9,849,940	13,017,000	2,733,000	26.6%
Technology	414,254	812,500	512,805	617,360	(195,140)	-24.0%
Vehicles And Equipment	217,178	290,000	221,254	360,000	70,000	24.1%
Capital Outlay Total	7,854,048	11,606,000	10,683,371	14,177,360	2,571,360	22.2%
Grants & Contributions						
Contribution To Other Entities	56,874	97,750	58,307	99,500	1,750	1.8%
Rebate Programs	16,350	-	15,850	-	-	-
Grants & Contributions Total	73,224	97,750	74,157	99,500	1,750	1.8%

**City of Naperville
2020 Budget
Electric Utility Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Debt Service						
Principal	-	3,142,900	3,142,900	2,674,650	(468,250)	-14.9%
Interest	999,675	688,732	796,681	591,696	(97,036)	-14.1%
Bond Issuance Cost	-	-	-	-	-	-
Gain/Loss On Bond Refunding	(98,552)	-	-	-	-	-
Debt Service Total	901,124	3,831,632	3,939,581	3,266,346	(565,286)	-14.8%
Insurance Benefits						
Workers Compensation	-	1,000	250	1,000	-	-
Insurance Benefits Total	-	1,000	250	1,000	-	-
Interfund TF (Exp)						
Principal	-	-	-	-	-	-
Interest	62,473	-	-	-	-	-
Transfer Out	897,624	1,126,793	1,126,636	1,051,964	(74,829)	-6.6%
Interfund TF (Exp) Total	960,097	1,126,793	1,126,636	1,051,964	(74,829)	-6.6%
Purchased Electricity						
Cogeneration Energy Credit	(2,362,308)	(2,488,916)	(2,083,407)	(2,425,436)	63,480	-2.6%
Delivery Charge	9,097,011	7,669,333	7,696,639	9,308,126	1,638,793	21.4%
Energy Charge	57,056,112	60,624,236	55,175,117	58,754,183	(1,870,053)	-3.1%
Gs/Discharge/Flat Rvs Energy	1,193	-	8,829	-	-	-
Gs/Renew/Flat Net Metering	3,358	-	7,262	-	-	-
Gs/Renew/Tou10 Offpeak Net	27	-	10	-	-	-
Gs/Renew/Tou11 Onpeak Net	117	-	43	-	-	-
Pm/Cogeneration/Flat	142,380	129,616	138,541	144,745	15,129	11.7%
Pm/Flat/Cogen/Nalco	-	-	-	-	-	-
Premium Charge	3,523,454	3,781,171	3,473,756	3,598,498	(182,673)	-4.8%
Reactive Demand Charge	233,107	280,629	226,539	238,108	(42,521)	-15.2%
Rs/Renew/Flat Net Metering	11,458	-	16,566	-	-	-
Supply/Demand Charge	44,180,830	42,927,095	42,917,273	44,991,330	2,064,235	4.8%
Tm/Cogeneration/Flat	2,243,946	2,359,300	2,618,508	2,281,218	(78,082)	-3.3%
Tm/Flat/Cogen/Amoco	-	-	-	-	-	-
Purchased Electricity Total	114,130,685	115,282,464	110,195,675	116,890,772	1,608,308	1.4%
Expense Total	147,709,280	156,285,778	149,331,831	160,632,341	4,346,563	2.8%



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 less 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

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Electric Charges	271,350	300,000	269,459	265,000	(35,000)	-11.7%
Interest & Investment	15,453	51,921	13,469	32,241	(19,680)	-37.9%
Other Revenue	24	-	-	-	-	-
Revenue Total	286,826	351,921	282,928	297,241	(54,680)	15.5%
Expense						
Purchased Services	43,072	91,898	68,071	199,000	107,102	116.5%
Grants & Contrib.	200,893	300,000	250,222	300,000	-	0.0%
Expense Total	243,965	391,898	318,293	499,000	107,102	27.3%

**City of Naperville
2020 Budget
Renewable Energy Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Electric Charges						
Renewable Energy	271,350	300,000	269,459	265,000	(35,000)	-11.7%
Electric Charges Total	271,350	300,000	269,459	265,000	(35,000)	-11.7%
Interest & Investment Income						
Gain/Loss On Investment	(11,220)	-	-	-	-	-
Interest On Investments	28,607	55,086	16,101	34,076	(21,010)	-38.1%
Money Manager Fees	(1,934)	(3,165)	(2,632)	(1,835)	1,330	-42.0%
Interest & Investment Income Total	15,453	51,921	13,469	32,241	(19,680)	-37.9%
Other Revenue						
Bad Debt	24	-	-	-	-	-
Other Revenue Total	24	-	-	-	-	-
Revenue Total	286,826	351,921	282,928	297,241	(54,680)	-15.5%
Expense						
Purchased Services						
Other Professional Service	43,072	91,898	68,071	199,000	107,102	116.5%
Purchased Services Total	43,072	91,898	68,071	199,000	107,102	116.5%
Grants & Contributions						
Renewable Energy Grants	200,893	300,000	250,222	300,000	-	-
Grants & Contributions Total	200,893	300,000	250,222	300,000	-	-
Expense Total	243,965	391,898	318,293	499,000	107,102	27.3%



Water and Wastewater Utilities Fund

Fund Overview

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

The utility prides itself on providing safe, reliable, and cost-efficient water and wastewater while fully complying with all water quality standards listed under the Safe Drinking Water Act. Water supplied by the City complies with all Illinois Department of Public Health, United States Environmental Protection Agency (USEPA), and Illinois Environmental Protection Agency (IEPA) standards. All financial activities for the utility are processed through the Water and Wastewater 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 2016, the City hired Municipal & Financial Services Group to complete the latest study.

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

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

Revenues

The 2020 budgeted revenues for the Water and Wastewater Utilities total \$68.77 million. This is an increase of \$4.83 million from the 2019 budget. The following is a review of the major revenue sources for the Water and Wastewater Utilities. Note that the utility is scheduled to collect revenues in excess of the cost of service and build cash with a goal of collecting \$25 million above reserves for 50% of the Springbrook phosphorus removal improvements.



Water and Wastewater Utilities Fund

Water Charges

Water charges make up 61.5% of the Water and Wastewater Utilities revenues, totaling \$42.3 million. The estimated increase is approximately \$621,000 more than the 2019 budget and aligns with rate increases approved in 2017.

Wastewater Charges

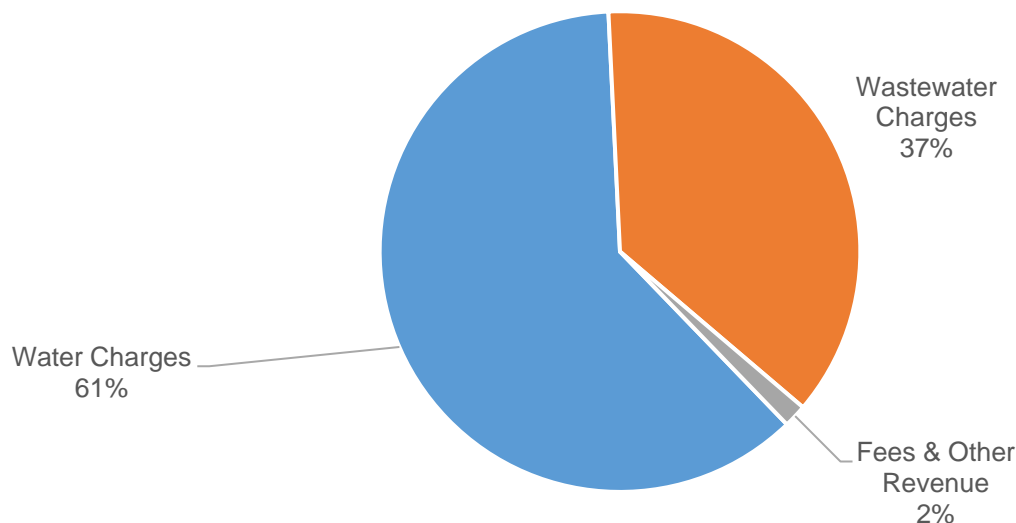
Wastewater charges make up 37% of the Water and Wastewater Utilities revenues, totaling \$25.4 million. The estimated increase is approximately \$4.1 million more than the 2019 budget and aligns with the rate increase approved in 2017.

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 increase by approximately \$103,000, which is primarily attributed to increased income from interest on investments.

2020 Revenues by Source

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Charges for Service	42,389	39,633	40,652	40,369	736	1.9%
Water Charges	39,999,491	41,638,361	40,098,613	42,259,223	620,862	1.5%
Wastewater Charges	19,557,114	21,326,384	21,100,137	25,437,086	4,110,702	19.3%
Fees	460,625	381,722	397,263	398,753	17,031	4.5%
Fines	-	255	58	250	(5)	-2.0%
Interest & Investment	353,042	83,548	25,214	312,083	228,535	273.5%
Rents & Royalties	92,502	43,800	43,801	43,800	-	0.0%
Other Revenue	257,515	417,879	242,924	275,000	(142,879)	-34.2%
Revenue Total	60,762,677	63,931,582	61,948,662	68,766,564	4,834,982	7.6%





Water and Wastewater Utilities Fund

Expenses

The 2020 budgeted expenses for the Water and Wastewater Utilities total \$76.57 million. This is an increase of \$12.82 million. The following is a review of major expenses.

Salaries and Benefits

- Salaries will increase \$316,900, or 3.9%, while benefits are increasing by \$284,000, or 10.0%. Regular pay and overtime will both increase at a little more than 5%. The increase includes the addition of a project manager. The increase in benefits is primarily related to an increase in the contribution rate for the Illinois Municipal Retirement Fund (IMRF), which will increase 1.88% in 2020.

Purchased Services

- Purchased services will increase \$570,000, or 13.7%. The increase is tied to contract services, which is anticipated to increase \$508,000 due to a variety of projects. These include several facility maintenance items and an increase in the Lower DuPage River Watershed Coalition special condition permit, which is mandated by the IEPA.

Purchased Water

- Purchased water is the largest expense on the utility's budget, accounting for 35% of total expenses. Based on historical usage and rates from the DuPage Water Commission, purchased water costs are projected at \$26.8 million, representing a 2.6% decrease over the 2019 budget. The decrease is based on average water consumption over the previous five years, which is trending down compared to the 2019 projection.

Purchased Items

- Purchased items are projecting a decrease of \$1,000.

Capital Outlay

- Capital expenses are projected to increase \$12.75 million, or 102.4%. The increase includes \$10 million for development of an Automated Metered Infrastructure (AMI) system. Funding and final costs on this project are unknown, but the project will be a focus for the City in 2020 due to anticipated changes to the billing and metering process in 2020 and 2021. The Water and Wastewater Utilities will also require additional equipment replacements in 2020, which also increased capital expenses by \$857,000.

Debt Services

- The Water and Wastewater Fund will provide \$2.36 million to debt services to pay toward existing loans. This is a reduction of \$325,000 from the 2019 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 increase slightly at \$1,750, remaining virtually flat compared to 2019.



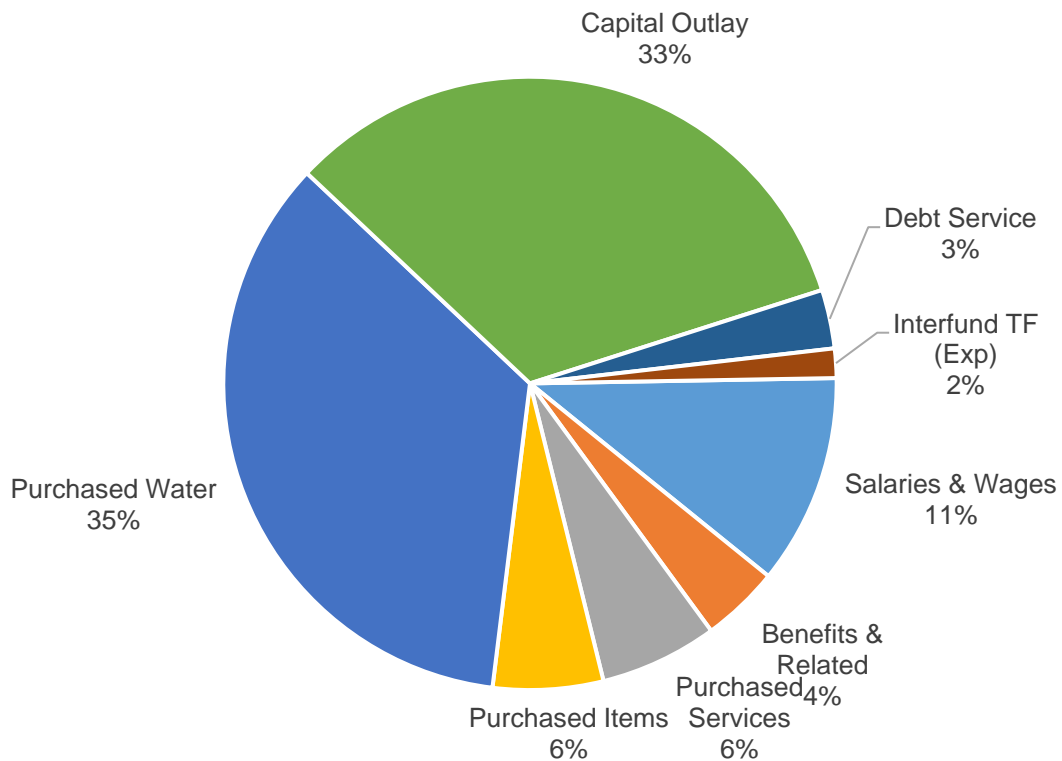
Water and Wastewater Utilities Fund

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 decreasing \$54,000, or 4.4%, over the 2019 budget.

2020 Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	8,096,839	8,148,300	7,775,931	8,465,182	316,882	3.9%
Benefits & Related	2,882,321	2,856,928	2,733,340	3,141,362	284,434	10.0%
Purchased Services	4,096,996	4,164,490	5,103,708	4,734,904	570,414	13.7%
Purchased Items	4,143,346	4,433,153	4,301,010	4,432,137	(1,016)	0.0%
Purchased Water	26,367,477	27,481,238	25,050,970	26,754,539	(726,699)	-2.6%
Capital Outlay	9,540,471	12,457,500	11,278,734	25,207,930	12,750,430	102.4%
Grants & Contributions	174,063	283,150	109,038	284,900	1,750	0.6%
Debt Service	909,415	2,688,897	2,691,301	2,363,805	(325,092)	-12.1%
Interfund TF	15,625,533	1,235,058	1,235,052	1,181,166	(53,892)	-4.4%
Expense Total	71,836,461	63,748,714	60,279,083	76,565,925	12,817,211	20.1%





Water and Wastewater Utilities Fund

Fund by Department

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
City Clerk	3,094	22,744	17,585	24,103	1,359	6.0%
City Manager's Office	221,654	242,420	182,826	183,614	(58,806)	-24.3%
Debt Service	909,415	2,688,897	2,688,897	2,363,805	(325,092)	-12.1%
Finance	1,303,410	1,673,292	1,857,717	1,834,425	161,133	9.6%
Human Resources	103,706	131,692	89,651	139,934	8,242	6.3%
Information Technology	469,984	837,247	639,070	569,413	(267,834)	-32.0%
Insurance	2,196	3,311	3,312	2,044	(1,267)	-38.3%
Legal	58,176	41,241	45,205	72,206	30,965	75.1%
Mayor and Council	55,294	18,074	16,465	26,603	8,529	47.2%
Police	337,163	325,281	288,814	268,329	(56,952)	-17.5%
Public Works	523,206	449,421	542,024	690,230	240,809	53.6%
TED	113,982	99,968	68,820	85,135	(14,833)	-14.8%
Water	67,735,183	57,215,126	53,838,696	70,306,086	13,090,960	22.9%
Expense Total	71,836,461	63,748,714	60,279,083	76,565,925	12,817,211	20.1%

**City of Naperville
2020 Budget
Water and Wastewater Utility Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Department Service Charges	40,758	39,123	40,525	39,869	746	1.9%
Damage To City Property	1,631	510	128	500	(10)	-2.0%
Charges for Service Total	42,389	39,633	40,652	40,369	736	1.9%
Fees						
Late Payment Fee	155,069	102,010	130,530	100,000	(2,010)	-2.0%
Service Fees	33,804	8,204	17,409	28,150	19,946	243.1%
Turn-Off/On Fee	18,635	25,503	23,606	25,000	(503)	-2.0%
Installation Fees	226,858	225,603	170,113	225,603	-	-
Water/Sewer Extensions	26,259	20,402	55,605	20,000	(402)	-2.0%
Fees Total	460,625	381,722	397,263	398,753	17,031	4.5%
Fines						
Ordinance Violations	-	255	58	250	(5)	-2.0%
Fines Total	-	255	58	250	(5)	-2.0%
Interest & Investment Income						
Gain/Loss On Investment	(86,874)	-	-	-	-	-
Interest On Investments	223,527	86,853	28,990	328,786	241,933	278.6%
Money Manager Fees	(1,356)	(4,325)	(4,032)	(17,703)	(13,378)	309.3%
Other Interest Income	217,746	1,020	255	1,000	(20)	-2.0%
Interest & Investment Income Total	353,042	83,548	25,214	312,083	228,535	273.5%
Rents & Royalties						
Rental Income	14,600	43,800	7,300	-	(43,800)	-100.0%
Lease Income	77,901	-	36,501	43,800	43,800	-
Rents & Royalties Total	92,502	43,800	43,801	43,800	-	-
Wastewater Charges						
Usage Charge	18,793,771	20,626,384	20,579,486	24,667,086	4,040,702	19.6%
Connection Fees	763,343	700,000	520,651	770,000	70,000	10.0%
Wastewater Charges Total	19,557,114	21,326,384	21,100,137	25,437,086	4,110,702	19.3%
Water Charges						
Customer Charge	5,734,925	5,570,160	6,066,915	6,008,177	438,017	7.9%
Retail Rate	10,456,128	11,248,306	10,787,273	11,779,927	531,621	4.7%
Wholesale Charge	23,071,299	23,898,460	22,654,522	23,583,971	(314,489)	-1.3%
Unincorporated Surcharge	89,455	221,435	117,296	222,148	713	0.3%
Connection Fees	647,684	700,000	472,608	665,000	(35,000)	-5.0%
Water Charges Total	39,999,491	41,638,361	40,098,613	42,259,223	620,862	1.5%
Other Revenue						
Bad Debt	(25,125)	-	1,897	-	-	-
Sale Of Property	16,136	10,201	21,537	10,000	(201)	-2.0%
Other Receipts	266,503	407,678	219,491	265,000	(142,678)	-35.0%
Other Revenue Total	257,515	417,879	242,924	275,000	(142,879)	-34.2%
Interfund TF (Rev)						
Loan Transfer	-	-	-	-	-	-
Interfund TF (Rev) Total	-	-	-	-	-	-
Revenue Total	60,762,677	63,931,582	61,948,662	68,766,564	4,834,982	7.6%

City of Naperville
2020 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2018	2019	2019	2020	Change	Change
Expense	Actuals	Budget	Projection	Budget	(\$)	(%)
Salaries & Wages						
Regular Pay	7,363,012	7,768,998	7,325,781	8,083,246	314,248	4.0%
Overtime Pay	681,727	555,447	638,226	634,633	79,186	14.3%
Temporary Pay	29,450	55,500	43,569	56,460	960	1.7%
Other Compensation	22,649	(231,645)	(231,645)	(309,157)	(77,512)	33.5%
Salaries & Wages Total	8,096,839	8,148,300	7,775,931	8,465,182	316,882	3.9%
Benefits & Related						
IMRF	909,353	751,543	732,392	913,099	161,556	21.5%
Medicare	110,154	112,121	109,630	115,284	3,163	2.8%
Social Security	467,965	476,236	468,019	493,925	17,689	3.7%
Employer Contributions/Medical	1,242,662	1,348,791	1,261,693	1,421,628	72,837	5.4%
Employer Contributions/Dental	73,041	86,923	81,630	87,275	352	0.4%
Employer Contributions/Unemply	9,973	10,524	10,414	10,410	(114)	-1.1%
Employer Contributions/Life In	12,282	13,674	12,442	10,830	(2,844)	-20.8%
Employer Contributions/Wcomp	56,892	57,116	57,119	88,910	31,794	55.7%
Benefits & Related Total	2,882,321	2,856,928	2,733,340	3,141,362	284,434	10.0%
Purchased Services						
Building And Grounds Maint	881,301	318,000	581,578	577,000	259,000	81.4%
Equipment Maintenance	149,653	311,169	297,283	301,699	(9,470)	-3.0%
Financial Service	42,985	44,154	38,547	41,687	(2,467)	-5.6%
Refuse And Recycling Service	-	24,600	6,815	-	(24,600)	-100.0%
Architect And Engineer Service	383,133	100,595	157,478	178,800	78,205	77.7%
Mileage Reimbursement	120	575	272	575	-	-
Other Expenses	397	120	647	120	-	-
Postage And Delivery	131,001	133,550	120,572	133,550	-	-
Rental Fees	15,001	46,250	31,623	30,000	(16,250)	-35.1%
Hr Service	3,885	2,880	2,415	2,880	-	-
Laundry Service	21,217	18,233	20,135	29,673	11,440	62.7%
Legal Service	-	-	-	-	-	-
Operational Service	1,685,759	2,387,438	2,673,293	2,616,091	228,653	9.6%
Other Professional Service	127,444	186,000	272,609	155,000	(31,000)	-16.7%
Printing Service	68,992	76,300	72,771	70,800	(5,500)	-7.2%
Software And Hardware Maint	19,296	74,060	64,213	77,773	3,713	5.0%
Advertising And Marketing	3,000	3,000	2,540	3,000	-	-
Education And Training	71,349	54,300	58,737	73,340	19,040	35.1%
Dues And Subscriptions	61,973	83,266	84,739	86,448	3,182	3.8%
Administrative Service Fees	430,489	300,000	617,439	356,468	56,468	18.8%
Purchased Services Total	4,096,996	4,164,490	5,103,708	4,734,904	570,414	13.7%
Purchased Items						
Books And Publications	1,704	5,140	2,704	4,340	(800)	-15.6%
Equipment Parts	285,759	246,900	206,483	246,900	-	-
Lubricants And Fluids	11,218	12,200	10,186	12,400	200	1.6%
Office Supplies	10,716	13,550	7,916	9,550	(4,000)	-29.5%
Operating Supplies	786,688	1,025,600	853,348	1,013,700	(11,900)	-1.2%
Salt And Chemicals	214,077	320,900	291,215	390,422	69,522	21.7%
Technology Hardware	29,944	82,345	69,079	73,500	(8,845)	-10.7%
Electric	2,420,983	2,491,429	2,624,318	2,441,910	(49,519)	-2.0%
Internet	180,863	178,405	181,060	182,209	3,804	2.1%
Natural Gas	41,887	45,700	40,087	44,700	(1,000)	-2.2%
Telephone	-	-	-	-	-	-
Water And Sewer	15,514	10,984	14,615	12,506	1,522	13.9%
Inventory Issues - Contra	143,994	-	-	-	-	-
Purchased Items Total	4,143,346	4,433,153	4,301,010	4,432,137	(1,016)	-

**City of Naperville
2020 Budget
Water and Wastewater Utility Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Capital Outlay						
Building Improvements	155,529	5,000	4	225,000	220,000	4400.0%
Infrastructure	8,464,187	11,576,000	10,420,730	23,395,000	11,819,000	102.1%
Technology	330,199	532,000	508,423	386,240	(145,760)	-27.4%
Vehicles And Equipment	590,555	344,500	349,577	1,201,690	857,190	248.8%
Capital Outlay Total	9,540,471	12,457,500	11,278,734	25,207,930	12,750,430	102.4%
Grants & Contributions						
Contribution To Other Entities	56,874	57,750	58,079	59,500	1,750	3.0%
Reimbursement Programs	117,190	225,400	50,959	225,400	-	-
Grants & Contributions Total	174,063	283,150	109,038	284,900	1,750	0.6%
Debt Service						
Principal	-	1,836,915	1,836,915	1,566,915	(270,000)	-14.7%
Interest	918,124	851,982	854,386	796,890	(55,092)	-6.5%
Bond Issuance Cost	-	-	-	-	-	-
Gain/Loss On Bond Refunding	(8,710)	-	-	-	-	-
Debt Service Total	909,415	2,688,897	2,691,301	2,363,805	(325,092)	-12.1%
Interfund TF (Exp)						
Transfer Out	15,625,533	1,235,058	1,235,052	1,181,166	(53,892)	-4.4%
Interfund TF (Exp) Total	15,625,533	1,235,058	1,235,052	1,181,166	(53,892)	-4.4%
Purchased Water						
Water	26,367,477	27,481,238	25,050,970	26,754,539	(726,699)	-2.6%
Purchased Water Total	26,367,477	27,481,238	25,050,970	26,754,539	(726,699)	-2.6%
Expense Total	71,836,461	63,748,714	60,279,083	76,565,925	12,817,211	20.1%



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
- Replaced the roof at the Naperville Metra station and completed the restoration and repair of the masonry at the building
- 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
- Completed a comprehensive review of current commuter parking and access programs, culminating in the Commuter Parking and Access State of the System report
- Analyzed the quarterly permit waitlists for the Naperville Station lots and developed a three-year work plan to address challenges with the current programs
- Revised the Commuter Parking Rules and Regulations to eliminate factors contributing to permit abuse

Present Initiatives

- Rehabilitate the Naperville Metra Station tunnel south stairs
- Re-establish an agreement between the City of Aurora, Burlington Northern Santa Fe Railway and the City of Naperville to define maintenance at the Rt. 59 Metra Station. The goal is to clarify maintenance and funding responsibilities and to establish capital improvement projects to improve facilities on Naperville's side of the railroad tracks.
- Evaluate parking management technology and conduct an online reservation pilot
- Conduct a parking expense and rate study

Future Opportunities

- Replace exterior doors and repair concrete areas to improve accessibility at the Naperville Metra Station
- Upgrade of Naperville Metra Station parking lots and surrounding area lights from HPS lights to LED fixtures
- Transition commuter parking permits to an online reservation system



Commuter Fund

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Fees	20,083	11,075	23,535	16,075	5,000	45.1%
Fines	167,990	160,000	187,306	193,000	33,000	20.6%
Interest & Investment	48,227	88,630	16,944	94,931	6,301	7.1%
Non-Bus. License & Permit	2,181,204	2,070,600	1,729,103	2,122,400	51,800	2.5%
Other Revenue	8,847	-	330	-	-	-
Rents & Royalties	22,128	1,800	3,700	5,000	3,200	177.8%
Total	2,448,479	2,332,105	1,960,919	2,431,406	99,301	4.3%

Expenses						
Salaries & Wages	410,856	399,079	395,428	422,358	23,279	5.8%
Benefits & Related	137,926	127,936	134,178	152,580	24,644	19.3%
Purchased Services	512,143	631,317	804,646	713,053	81,736	12.9%
Purchased Items	100,967	139,680	111,375	214,310	74,630	53.4%
Capital Outlay	74,382	70,000	54,756	958,000	888,000	1,268.6%
Grants & Contributions	277,994	339,000	301,070	363,000	24,000	7.1%
Interfund Transfer	139,944	239,021	239,033	375,540	136,519	57.1%
Total	1,654,211	1,946,033	2,040,489	3,198,841	1,252,808	64.4%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Finance	105,496	44,886	61,099	74,366	29,470	65.7%
Insurance	2,136	3,226	3,227	1,992	(1,234)	-38.3%
Miscellaneous	-	-	-	-	-	-
Police	181,772	137,366	148,211	134,507	(2,859)	-2.1%
Public Works	803,381	1,030,643	1,213,112	1,848,925	818,282	79.4%
TED	561,426	729,912	614,839	1,139,050	409,138	56.1%
Total	1,654,211	1,946,033	2,040,489	3,198,841	1,252,808	64.4%

**City of Naperville
2020 Budget
Commuter Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Non-Business License & Permit						
Burlington/Parkview Lots	501,880	500,000	515,000	500,000	-	-
Burlington/Parkview Reverse	4,120	3,600	2,008	2,400	(1,200)	-33.3%
Kroehler Lot	191,131	195,000	185,000	175,000	(20,000)	-10.3%
Kroehler Non-Resident	21,510	18,000	15,045	20,000	2,000	11.1%
Route 59 Lot	282,200	270,000	300,000	300,000	30,000	11.1%
Route 59 Non-Resident	307,599	332,000	285,000	268,000	(64,000)	-19.3%
Route 59 Reverse	1,000	2,000	1,191	2,000	-	-
Daily Parking	871,764	750,000	425,859	855,000	105,000	14.0%
Non-Business License & Permit Total	2,181,204	2,070,600	1,729,103	2,122,400	51,800	2.5%
Fees						
Administrative Fees	12,923	6,075	13,032	11,075	5,000	82.3%
Late Payment Fee	7,160	5,000	10,504	5,000	-	-
Fees Total	20,083	11,075	23,535	16,075	5,000	45.1%
Fines						
Parking Fines	167,990	160,000	187,306	193,000	33,000	20.6%
Fines Total	167,990	160,000	187,306	193,000	33,000	20.6%
Interest & Investment Income						
Gain/Loss On Investment	(33,077)	-	-	-	-	-
Interest On Investments	91,114	93,275	26,247	100,333	7,058	7.6%
Money Manager Fees	(9,810)	(4,645)	(9,303)	(5,402)	(757)	16.3%
Interest & Investment Income Total	48,227	88,630	16,944	94,931	6,301	7.1%
Rents & Royalties						
Rental Income	8,688	1,800	267	-	(1,800)	-100.0%
Lease Income	13,440	-	3,434	5,000	5,000	-
Rents & Royalties Total	22,128	1,800	3,700	5,000	3,200	177.8%
Other Revenue						
Bad Debt	5,706	-	-	-	-	-
Rebate Programs	-	-	-	-	-	-
Sale Of Property	-	-	-	-	-	-
Other Receipts	3,141	-	330	-	-	-
Other Revenue Total	8,847	-	330	-	-	-
Revenue Total	2,448,479	2,332,105	1,960,919	2,431,406	99,301	4.3%

**City of Naperville
2020 Budget
Commuter Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Regular Pay	374,151	379,629	356,980	401,833	22,204	5.8%
Overtime Pay	36,705	19,450	38,447	20,525	1,075	5.5%
Salaries & Wages Total	410,856	399,079	395,428	422,358	23,279	5.8%
Benefits & Related						
IMRF	46,831	32,688	35,669	46,320	13,632	41.7%
Medicare	5,597	4,829	5,330	5,801	972	20.1%
Social Security	26,090	20,639	22,789	24,800	4,161	20.2%
Employer Contributions/Medical	55,662	64,971	65,437	70,251	5,280	8.1%
Employer Contributions/Dental	2,776	3,686	3,798	4,243	557	15.1%
Employer Contributions/Unemploy	472	527	570	591	64	12.1%
Employer Contributions/Life In	497	596	585	574	(22)	-3.7%
Benefits & Related Total	137,926	127,936	134,178	152,580	24,644	19.3%
Purchased Services						
Building And Grounds Maint	49,000	104,355	269,877	104,355	-	-
Equipment Maintenance	-	23,100	31,577	24,000	900	3.9%
Financial Service	22,424	6,959	1,855	1,888	(5,071)	-72.9%
Refuse And Recycling Service	-	1,013	298	1,100	87	8.6%
Other Expenses	6,669	-	-	-	-	-
Postage And Delivery	5,837	9,500	7,827	8,500	(1,000)	-10.5%
Rental Fees	-	-	1,900	-	-	-
Operational Service	271,940	259,150	313,952	279,410	20,260	7.8%
Other Professional Service	62,083	52,000	26,099	52,500	500	1.0%
Printing Service	2,106	1,500	1,092	1,500	-	-
Software And Hardware Maint	32,395	42,000	37,586	66,100	24,100	57.4%
Administrative Service Fees	59,688	131,740	112,586	173,700	41,960	31.9%
Purchased Services Total	512,143	631,317	804,649	713,053	81,736	12.9%
Purchased Items						
Office Supplies	494	2,500	1,382	2,500	-	-
Operating Supplies	4,920	33,700	13,758	33,700	-	-
Salt And Chemicals	72,499	67,155	70,062	141,945	74,790	111.4%
Electric	15,200	22,700	17,046	22,300	(400)	-1.8%
Internet	1,740	7,200	3,557	7,200	-	-
Natural Gas	2,094	2,425	1,652	2,425	-	-
Water And Sewer	4,020	4,000	3,919	4,240	240	6.0%
Purchased Items Total	100,967	139,680	111,375	214,310	74,630	53.4%
Capital Outlay						
Building Improvements	74,382	70,000	54,756	385,000	315,000	450.0%
Infrastructure	-	-	-	383,000	383,000	-
Land	-	-	-	-	-	-
Technology	-	-	-	190,000	190,000	-
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	74,382	70,000	54,756	958,000	888,000	1268.6%
Grants & Contributions						
Contribution To Other Entities	277,994	339,000	301,070	363,000	24,000	7.1%
Grants & Contributions Total	277,994	339,000	301,070	363,000	24,000	7.1%
Interfund TF (Exp)						
Transfer Out	139,944	239,021	239,033	375,540	136,519	57.1%
Interfund TF (Exp) Total	139,944	239,021	239,033	375,540	136,519	57.1%
Expense Total	1,654,211	1,946,033	2,040,489	3,198,841	1,252,808	64.4%



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

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	25,147	67,130	16,188	46,188	(20,942)	-31.2%
Interfund TF (Rev)	14,083,600	16,697,122	12,399,781	3,893,065	(12,804,057)	-76.7%
Other Revenue	6,306,254	6,132,295	9,026,597	23,422,227	17,289,932	281.9%
Revenue Total	20,415,000	22,896,547	21,442,565	27,361,480	4,464,933	19.5%
Expense						
Salaries & Wages	339,254	268,648	252,591	319,612	50,964	19.0%
Benefits & Related	134,118	75,029	71,457	96,545	21,516	28.7%
Purchased Services	492,783	888,500	780,181	497,500	(391,000)	-44.0%
Insurance Benefits	21,008,467	21,663,453	22,150,625	26,248,833	4,585,380	21.2%
Expense Total	21,974,623	22,895,630	23,254,854	27,162,489	4,266,859	18.6%

**City of Naperville
2020 Budget
Self-Insurance Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	(15,797)	-	-	-	-	-
Interest On Investments	43,666	70,648	19,334	48,816	(21,832)	-30.9%
Money Manager Fees	(2,721)	(3,518)	(3,146)	(2,628)	890	-25.3%
Interest & Investment Income Total	25,147	67,130	16,188	46,188	(20,942)	-31.2%
Other Revenue						
Cobra	50,848	75,000	38,803	50,000	(25,000)	-33.3%
Dental Premium EE/ER	-	-	249,170	1,102,416	1,102,416	-
Employee	3,081,540	3,453,445	2,394,422	-	(3,453,445)	-100.0%
Medical Premium EE/ER	-	-	3,596,292	19,163,061	19,163,061	-
Other Receipts	300,000	-	-	-	-	-
Outside Agency	180,515	143,850	168,340	166,750	22,900	15.9%
Retiree Health	2,693,351	2,460,000	2,547,793	2,820,000	360,000	14.6%
Unemployment Premium EE/ER	-	-	31,778	120,000	120,000	-
Other Revenue Total	6,306,254	6,132,295	9,026,597	23,422,227	17,289,932	281.9%
Interfund TF (Rev)						
Employer Dental Benefit	712,359	834,370	599,633	-	(834,370)	-100.0%
Employer Medical Benefit	11,735,862	12,979,406	9,010,517	-	(12,979,406)	-100.0%
Employer Unemployment Benefit	119,154	134,547	93,119	-	(134,547)	-100.0%
Insurance Transfer	1,516,225	2,748,799	2,696,512	3,893,065	1,144,266	41.6%
Interfund TF (Rev) Total	14,083,600	16,697,122	12,399,781	3,893,065	(12,804,057)	-76.7%
Revenue Total	20,415,000	22,896,547	21,442,565	27,361,480	4,464,933	19.5%

**City of Naperville
2020 Budget
Self-Insurance Fund
Revenues and Expenses**

	2018	2019	2019	2020	Change	Change
Expense	Actuals	Budget	Projection	Budget	(\$)	(%)
Salaries & Wages						
Regular Pay	339,244	268,648	252,298	319,612	50,964	19.0%
Overtime Pay	11	-	294	-	-	-
Salaries & Wages Total	339,254	268,648	252,591	319,612	50,964	19.0%
Benefits & Related						
IMRF	36,626	25,137	23,552	35,317	10,180	40.5%
Medicare	4,223	3,763	3,545	4,449	686	18.2%
Social Security	17,475	16,090	15,156	19,023	2,933	18.2%
Employer Contributions/Medical	17,671	27,201	26,587	34,633	7,432	27.3%
Employer Contributions/Dental	1,151	2,048	1,891	2,333	285	13.9%
Employer Contributions/Unemploy	150	306	285	330	24	8.0%
Employer Contributions/Life In	212	484	440	459	(25)	-5.1%
Employer Contributions/Wcomp	56,609	-	-	-	-	-
Benefits & Related Total	134,118	75,029	71,457	96,545	21,516	28.7%
Insurance Benefits						
CDHP	1,543,317	958,813	381,335	-	(958,813)	-100.0%
Dental	963,714	1,044,009	1,027,025	1,066,023	22,014	2.1%
Boiler And Machinery	-	-	-	-	-	-
Dental Insurance	31,949	36,276	36,582	35,842	(434)	-1.2%
Workers Compensation	1,457,866	1,556,000	1,143,123	1,411,272	(144,728)	-9.3%
General Liability	225,745	846,479	443,369	1,192,390	345,911	40.9%
HMO	6,402,860	6,095,473	6,715,053	7,151,869	1,056,396	17.3%
HSA	1,083,189	2,191,711	1,803,209	2,544,408	352,697	16.1%
IUOE 399 Plan	135,048	150,093	157,897	156,147	6,054	4.0%
Life Insurance	722,802	126,000	93,649	-	(126,000)	-100.0%
Other Benefits	395,442	462,985	(177,084)	806,010	343,025	74.1%
Other Fees And Taxes	85,989	111,859	105,027	110,792	(1,067)	-1.0%
Pharmaceuticals	1,991,336	2,542,289	2,198,184	2,304,097	(238,192)	-9.4%
Pharmaceuticals Rebate	(296,954)	(263,635)	(430,092)	(429,968)	(166,333)	63.1%
PPO	5,897,666	4,672,227	7,352,918	8,622,336	3,950,109	84.5%
Property Insurance	314,188	329,897	374,912	412,403	82,506	25.0%
Retiree Health Plan	-	696,000	813,436	764,728	68,728	9.9%
Surety Bonds	-	16,977	20,690	10,484	(6,493)	-38.2%
Unemployment	54,310	90,000	91,392	90,000	-	-
Insurance Benefits Total	21,008,467	21,663,453	22,150,625	26,248,833	4,585,380	21.2%
Purchased Services						
Hr Service	36,630	18,500	21,125	-	(18,500)	-100.0%
Legal Service	377,036	830,000	706,186	450,000	(380,000)	-45.8%
Operational Service	-	40,000	37,260	47,500	7,500	18.8%
Other Professional Service	79,117	-	15,610	-	-	-
Purchased Services Total	492,783	888,500	780,181	497,500	(391,000)	-44.0%
Interfund TF (Exp)						
Transfer Out	-	-	-	-	-	-
Interfund TF (Exp) Total	-	-	-	-	-	-
Expense Total	21,974,623	22,895,630	23,254,854	27,162,489	4,266,859	18.6%



Solid Waste Fund

Fund Summary

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

Fund Revenues and Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Refuse/Recycling Collection	-	-	-	6,859,035	-	-
Revenue Total	-	-	-	6,859,035	-	-

Expense						
Refuse/Recycling Service	-	-	-	6,859,035	-	-
Expense Total	-	-	-	6,859,035	-	-

City of Naperville
2020 Budget
Solid Waste Fund
Revenues and Expenses

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Refuse/Recycling Collection	-	-	-	6,859,035	6,859,035	-
Charges for Service Total	-	-	-	6,859,035	6,859,035	-
Shared Revenues						
Household Hazardous Waste	-	-	-	-	-	-
Shared Revenues Total	-	-	-	-	-	-
Revenue Total	-	-	-	6,859,035	6,859,035	-
Expense						
Salaries & Wages						
Regular Pay	-	-	-	-	-	-
Overtime Pay	-	-	-	-	-	-
Temporary Pay	-	-	-	-	-	-
Salaries & Wages Total	-	-	-	-	-	-
Benefits & Related						
IMRF	-	-	-	-	-	-
Medicare	-	-	-	-	-	-
Social Security	-	-	-	-	-	-
Employer Contributions/Medical	-	-	-	-	-	-
Employer Contributions/Dental	-	-	-	-	-	-
Employer Contributions/Unemploy	-	-	-	-	-	-
Employer Contributions/Life In	-	-	-	-	-	-
Employer Contributions/Wcomp	-	-	-	-	-	-
Benefits & Related Total	-	-	-	-	-	-
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Building And Grounds Maint	-	-	-	-	-	-
Operational Service	-	-	-	-	-	-
Other Professional Service	-	-	-	-	-	-
Printing Service	-	-	-	-	-	-
Refuse And Recycling Service	-	-	-	6,859,035	6,859,035	-
Administrative Service Fees	-	-	-	-	-	-
Postage And Delivery	-	-	-	-	-	-
Rental Fees	-	-	-	-	-	-
Purchased Services Total	-	-	-	6,859,035	6,859,035	-
Purchased Items						
Equipment Parts	-	-	-	-	-	-
Office Supplies	-	-	-	-	-	-
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	-	-	-	-	-	-
Capital Outlay						
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF						
Transfer Out	-	-	-	-	-	-
Interfund TF Total	-	-	-	-	-	-
Expense Total	-	-	-	6,859,035	6,859,035	-

Capital and 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 to 0.75%, which took effect July 1, 2018. Proceeds from the tax are used solely to increase the City's cash reserves and reduce debt. The City also replaces vehicles through the Capital Projects Fund.

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Contributions	1,238,880	3,814,993	463,990	5,902,393	2,087,400	54.7%
Fees	269,984	182,500	178,985	166,000	(16,500)	-20.0%
Grants	16,036	-	-	330,124	330,124	-
Home Rule Sales Tax	8,811,603	12,812,150	12,771,267	11,706,271	(1,105,879)	-8.6%
Interest & Investment	222,263	308,532	92,762	378,997	70,465	22.8%
Other Revenue	2,274,001	-	100,466	-	-	-
Revenue Total	12,832,767	17,118,175	13,607,470	18,483,785	1,365,610	8.0%

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Purchased Services	279,034	1,216,724	633,333	403,400	(813,324)	-66.8%
Capital Outlay	8,048,967	17,924,479	14,058,392	17,795,317	(129,162)	-0.7%
Grants & Contributions	4,713	-	4,575	-	-	-
Expense Total	8,332,714	19,141,203	14,696,300	18,198,717	(942,486)	-4.9%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Fire	1,443,625	394,000	378,995	2,238,700	1,844,700	468.2%
IT	-	1,401,000	186,678	200,000	(1,201,000)	-85.7%
Naper Settlement	382,987	-	-	-	-	-
Police	524,673	643,700	561,403	1,236,124	592,424	92.0%
Public Works	673,039	5,556,870	4,918,836	4,186,000	(1,370,870)	-24.7%
TED	5,308,391	11,145,633	8,650,388	10,337,893	(807,740)	-7.2%
Total	8,332,714	19,141,203	14,696,300	18,198,717	(942,486)	-4.9%

**City of Naperville
2020 Budget
Capital Projects Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Home Rule Sales Tax						
HRST/Capital Projects	8,811,603	12,812,150	12,771,267	11,706,271	(1,105,879)	-8.6%
Home Rule Sales Tax Total	8,811,603	12,812,150	12,771,267	11,706,271	(1,105,879)	-8.6%
Grants						
Federal Grants	16,036	-	-	-	-	-
Local Grants	-	-	-	-	-	-
State Grants	-	-	-	330,124	330,124	-
Grants Total	16,036	-	-	330,124	330,124	-
Charges for Service						
Damage To City Property	-	-	-	-	-	-
Charges for Service Total	-	-	-	-	-	-
Fees						
Sidewalk Reimbursement	269,984	100,000	160,559	100,000	-	-
Tree Reimbursement	-	82,500	18,426	66,000	(16,500)	-20.0%
Fees Total	269,984	182,500	178,985	166,000	(16,500)	-9.0%
Interest & Investment Income						
Gain/Loss On Investment	(133,446)	-	-	-	-	-
Interest On Investments	366,217	324,702	108,119	400,565	75,863	23.4%
Money Manager Fees	(10,507)	(16,170)	(15,358)	(21,568)	(5,398)	33.4%
Interest & Investment Income Total	222,263	308,532	92,762	378,997	70,465	22.8%
Contributions						
Developer Contributions	465,005	1,200,000	313,990	-	(1,200,000)	-100.0%
Government Contributions	773,875	2,614,993	150,000	5,902,393	3,287,400	125.7%
Contributions Total	1,238,880	3,814,993	463,990	5,902,393	2,087,400	54.7%
Other Revenue						
Bad Debt	4,217	-	-	-	-	-
Reimbursement Program	-	-	100,235	-	-	-
Sale Of Property	2,269,784	-	231	-	-	-
Other Revenue Total	2,274,001	-	100,466	-	-	-
Revenue Total	12,832,767	17,118,175	13,607,470	18,483,785	1,365,610	8.0%
Expense						
Purchased Services						
Architect And Engineer Service	13,324	1,216,724	468,356	403,400	(813,324)	-66.8%
Other Professional Service	265,710	-	164,977	-	-	-
Purchased Services Total	279,034	1,216,724	633,333	403,400	(813,324)	-66.8%
Capital Outlay						
Building Improvements	19,420	2,333,000	1,794,208	1,245,000	(1,088,000)	-46.6%
Infrastructure	5,364,588	11,292,183	9,184,578	10,870,993	(421,190)	-3.7%
Land	369,791	532,976	357,488	320,000	(212,976)	-40.0%
Technology	9,103	1,278,720	19,480	330,124	(948,596)	-74.2%
Vehicles And Equipment	2,286,065	2,487,600	2,702,639	5,029,200	2,541,600	102.2%
Capital Outlay Total	8,048,967	17,924,479	14,058,392	17,795,317	(129,162)	-0.7%
Grants & Contributions						
Reimbursement Programs	4,713	-	4,575	-	-	-
Grants & Contributions Total	4,713	-	4,575	-	-	-
Expense Total	8,332,714	19,141,203	14,696,300	18,198,717	(942,486)	-4.9%



Bond Funds

Fund Summary

Capital upgrade projects are budgeted to the General Obligation Bond Funds. The 2010 G.O. Bond Project fund was established to account for proceeds of \$20.525 million to be restricted for capital improvements. The 2013 G.O. Bond Project fund was established to account for proceeds of \$5.62 million to be used toward capital improvements, including stormwater management programs, repairs and upgrades to capital equipment, municipal lots, and information technology items. The 2014 G.O. Bond Project fund was established to account for proceeds of \$17.34 million for parking additions and improvements, bridge construction/rehabilitation, stormwater management programs, repairs and upgrades to capital equipment, and information technology items.

The 2016 G.O. Bond Project fund of \$10.8 million and 2017 G.O. Bond Project fund of \$8.25 million were established for e-Government initiatives, building maintenance and upgrade programs, stormwater management, and traffic improvement programs. The 2016 G.O. Bond Project Fund also included work regarding the Water Street TIF.

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

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	4,900,906	5,975,000	-	13,500,000	7,525,000	125.9%
Interest & Investment	73,969	150,292	23,092	113,015	(37,277)	-24.8%
Revenue Total	4,974,874	6,125,292	3,373,092	13,613,015	7,487,723	122.2%

Expense						
Purchased Services	552,282	2,041,400	763,441	791,564	(1,249,836)	-61.2%
Capital Outlay	5,093,404	4,076,506	2,171,324	12,866,403	8,789,897	215.6%
Debt Service	110,004	-	-	-	-	-
Grants & Contributions	3,600	-	-	-	-	-
Expense Total	5,759,290	6,117,906	2,934,765	13,657,967	7,540,061	123.2%



Bond Funds

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Debt Service	110,004	-	-	-	-	-
Finance	2,544	-	-	-	-	-
Fire	807,185	-	-	1,250,000	1,250,000	-
Information Technology	832,817	965,500	1,072,899	839,400	(126,100)	-13.1%
Library	-	-	-	375,000	375,000	-
Naper Settlement	-	-	-	472,605	472,605	-
Police	225,833	500,000	207,973	669,876	169,876	34.0%
Public Works	2,243,199	127,000	230,451	2,495,580	2,368,580	1865.0%
TED	1,537,709	4,525,406	1,423,442	7,555,506	3,030,100	67.0%
Total	5,759,290	6,117,906	2,934,765	13,657,967	7,540,061	123.2%

**City of Naperville
2020 Budget
Bonds Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	(41,959)	-	-	-	-	-
Interest On Investments	114,860	158,169	25,991	119,446	(38,723)	-24.5%
Money Manager Fees	1,068	(7,877)	(2,898)	(6,431)	1,446	-18.4%
Interest & Investment Income Total	73,969	150,292	23,092	113,015	(37,277)	-24.8%
Bond Sale Proceeds						
Go Bond Proceeds	4,640,000	5,975,000	-	13,500,000	7,525,000	125.9%
Premiums On Bonds	260,906	-	-	-	-	-
Bond Sale Proceeds Total	4,900,906	5,975,000	-	13,500,000	7,525,000	125.9%
Interfund TF (Rev)						
Capital Transfer	-	-	3,350,000	-	-	-
Interfund TF (Rev) Total	-	-	3,350,000	-	-	-
Revenue Total	4,974,874	6,125,292	3,373,092	13,613,015	7,487,723	122.2%
Expense						
Purchased Services						
Architect And Engineer Service	16,822	1,991,400	345,601	771,564	(1,219,836)	-61.3%
Financial Service	2,544	-	-	-	-	-
Operational Service	-	-	-	-	-	-
Other Professional Service	532,916	50,000	417,840	20,000	(30,000)	-60.0%
Purchased Services Total	552,282	2,041,400	763,441	791,564	(1,249,836)	-61.2%
Purchased Items						
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	-	-	-	-	-	-
Capital Outlay						
Building Improvements	768,811	100,000	180,611	1,658,040	1,558,040	1558.0%
Infrastructure	2,367,838	313,982	387,741	5,661,482	5,347,500	1703.1%
Land	-	2,247,024	395,618	2,180,000	(67,024)	-3.0%
Technology	1,956,755	1,415,500	1,207,354	2,116,881	701,381	49.6%
Vehicles And Equipment	-	-	-	1,250,000	1,250,000	-
Capital Outlay Total	5,093,404	4,076,506	2,171,324	12,866,403	8,789,897	215.6%
Grants & Contributions						
Reimbursement Programs	3,600	-	-	-	-	-
Grants & Contributions Total	3,600	-	-	-	-	-
Debt Service						
Bond Issuance Cost	110,004	-	-	-	-	-
Debt Service Total	110,004	-	-	-	-	-
Expense Total	5,759,290	6,117,906	2,934,765	13,657,967	7,540,061	123.2%



Debt Service Fund

Fund Summary

The Debt Service Fund was created to receive property taxes and other monies for payment of principal and interest on bonded indebtedness. At present, scheduled bond and interest payments are made to retire the following general obligation bond issues: 2010B, 2010D, 2012, 2013, 2014, 2016, 2017, and 2018.

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

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Home Rule Sales Tax	2,073,679	475,000	475,000	1,600,000	1,125,000	236.8%
Interest & Investment	(129,863)	25,324	9,474	35,189	9,865	39.0%
Interfund Transfer	1,219,607	1,084,145	152,145	1,316,312	232,167	21.4%
Other Revenue	299,903	-	-	-	-	-
Property Taxes	11,168,709	11,461,518	11,461,894	9,900,400	(1,561,118)	-13.6%
Revenue Total	14,632,036	13,045,987	12,098,513	12,851,901	(194,086)	-1.5%
Expense						
Debt Service	13,183,345	13,020,663	12,986,774	12,748,712	(271,951)	-2.1%
Expense Total	13,183,345	13,020,663	12,986,774	12,748,712	(271,951)	-2.1%

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

	Debt Service	Downtown Parking	Electric	SSA 21	Water	Water St. TIF	Grand Total
2010A Series	-	-	-	-	10,423,350	-	10,423,350.00
2010B Series	7,297,099	-	-	-	2,671,151	-	9,968,250.00
2010D Series	1,438,938	-	-	332,063	-	-	1,771,000
2011A Series	-	-	7,425,160	-	5,376,840	-	12,802,000
2012 Series	7,388,484	-	5,297,282	234,434	-	-	12,920,200
2013 Series	5,369,100	-	-	-	-	-	5,369,100
2014 Series	11,064,927	-	-	-	-	5,984,073	17,049,000
2016 Series	7,246,650	-	-	-	-	8,996,650	16,243,300
2016 Series (Refunding)	28,648,075	1,652,400	6,789,600	-	5,048,550	-	42,138,625
2017 Series	8,454,250	-	-	-	-	-	8,454,250
2018 Series	6,462,525	-	-	-	-	-	6,462,525
Total	83,370,047	1,652,400	19,512,042	566,497	23,519,891	14,980,723	143,601,600

**City of Naperville
2020 Budget
Debt Service Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/Debt Service	11,165,456	11,461,518	11,460,000	9,900,400	(1,561,118)	-13.6%
Non-Current/Debt Service	3,253	-	1,894	-	-	-
Property Taxes Total	11,168,709	11,461,518	11,461,894	9,900,400	(1,561,118)	-13.6%
Home Rule Sales Tax						
HRST/Debt Service	2,073,679	475,000	475,000	1,600,000	1,125,000	236.8%
Home Rule Sales Tax Total	2,073,679	475,000	475,000	1,600,000	1,125,000	236.8%
Interest & Investment Income						
Gain/Loss On Investment	74,838	-	-	-	-	-
Interest On Investments	(204,477)	26,651	10,422	37,192	10,541	39.6%
Money Manager Fees	(224)	(1,327)	(948)	(2,003)	(676)	50.9%
Interest & Investment Income Total	(129,863)	25,324	9,474	35,189	9,865	39.0%
Other Revenue						
Other Receipts	299,903	-	-	-	-	-
Other Revenue Total	299,903	-	-	-	-	-
Bond Sale Proceeds						
Go Bond Proceeds	-	-	-	-	-	-
Premiums On Bonds	-	-	-	-	-	-
Bond Sale Proceeds Total	-	-	-	-	-	-
Interfund TF (Rev)						
Debt Service Transfer	1,219,607	1,084,145	152,145	1,316,312	232,167	21.4%
Interfund TF (Rev) Total	1,219,607	1,084,145	152,145	1,316,312	232,167	21.4%
Revenue Total	14,632,036	13,045,987	12,098,513	12,851,901	(194,086)	-1.5%
Expense						
Debt Service						
Principal	10,106,665	9,996,135	9,996,135	9,744,323	(251,812)	-2.5%
Interest	3,076,681	3,024,528	2,990,831	3,004,389	(20,139)	-0.7%
Bond Issuance Cost	-	-	(192)	-	-	-
Gain/Loss On Bond Refunding	-	-	-	-	-	-
Debt Service Total	13,183,345	13,020,663	12,986,774	12,748,712	(271,951)	-2.1%
Expense Total	13,183,345	13,020,663	12,986,774	12,748,712	(271,951)	-2.1%



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.

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	17,556	16,513	1,865	30,218	13,705	83.0%
State Shared Taxes	3,813,454	3,846,460	3,886,898	5,745,760	1,899,300	49.4%
Revenue Total	3,831,010	3,862,973	3,888,763	5,775,978	1,913,005	49.5%
Expense						
Capital Outlay	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Expense Total	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
TED	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Total	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%

**City of Naperville
2020 Budget
Motor Fuel Tax Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
State Shared Taxes						
MFT Supplement Allotment	182,632	125,000	-	125,000	-	-
MFT Tax	3,630,822	3,721,460	3,886,898	5,620,760	1,899,300	51.0%
State Shared Taxes Total	3,813,454	3,846,460	3,886,898	5,745,760	1,899,300	49.4%
Interest & Investment Income						
Gain/Loss On Investment	(10,534)	-	-	-	-	-
Interest On Investments	29,118	17,378	2,977	31,938	14,560	83.8%
Money Manager Fees	(1,028)	(865)	(1,112)	(1,720)	(855)	98.8%
Interest & Investment Income Total	17,556	16,513	1,865	30,218	13,705	83.0%
Other Revenue						
Other Receipts	-	-	-	-	-	-
Other Revenue Total	-	-	-	-	-	-
Interfund TF (Rev)						
Capital Transfer	-	-	-	-	-	-
Interfund TF (Rev) Total	-	-	-	-	-	-
Revenue Total	3,831,010	3,862,973	3,888,763	5,775,978	1,913,005	49.5%
Expense						
Capital Outlay						
Infrastructure	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Capital Outlay Total	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Expense Total	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%



Road and Bridge Fund

Fund Summary

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

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Fees	279	100	185	-	(100)	-100.0%
Interest & Investment	1,800	10,570	4,982	10,934	364	3.4%
Local Gasoline Tax	2,557,906	2,532,000	2,599,926	2,650,000	118,000	4.7%
Local Shared Taxes	335,085	327,250	274,776	297,250	(30,000)	-9.2%
Other License & Permit	45,720	50,000	36,943	45,000	(5,000)	-10.0%
Other Revenue	(863)	-	-	-	-	-
State Shared Taxes	26,172	35,000	38,761	37,420	2,420	6.9%
Revenue Total	2,966,100	2,954,920	2,955,574	3,040,604	85,684	2.9%

Expense						
Salaries & Wages	439,170	485,379	464,098	548,481	63,102	13.0%
Benefits & Related	143,391	167,483	155,969	196,325	28,842	17.2%
Purchased Services	15,000	15,000	14,535	15,000	-	0.0%
Purchased Items	-	-	81,733	-	-	-
Capital Outlay	2,343,346	2,275,000	2,023,104	2,280,000	5,000	0.2%
Expense Total	2,940,907	2,942,862	2,739,440	3,039,806	96,944	3.3%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Public Works	104,612	125,000	130,788	125,000	-	0.0%
TED	2,836,295	2,817,862	2,608,652	2,914,806	96,944	3.4%
Total	2,940,907	2,942,862	2,739,440	3,039,806	96,944	3.3%

**City of Naperville
2020 Budget
Road and Bridge Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Local Gasoline Tax						
Gas Tax	2,557,906	2,532,000	2,599,926	2,650,000	118,000	4.7%
Local Gasoline Tax Total	2,557,906	2,532,000	2,599,926	2,650,000	118,000	4.7%
Other License & Permit						
Other Permits	45,720	50,000	36,943	45,000	(5,000)	-10.0%
Other License & Permit Total	45,720	50,000	36,943	45,000	(5,000)	-10.0%
State Shared Taxes						
PPRT	26,075	35,000	38,728	37,420	2,420	6.9%
State Shared Taxes Total	26,075	35,000	38,728	37,420	2,420	6.9%
Local Shared Taxes						
Non-Current/Township R&B	98	-	33	-	-	-
Township Road And Bridge	335,085	327,250	274,776	297,250	(30,000)	-9.2%
Local Shared Taxes Total	335,183	327,250	274,809	297,250	(30,000)	-9.2%
Fees						
Late Payment Fee	279	100	185	-	(100)	-100.0%
Fees Total	279	100	185	-	(100)	-100.0%
Interest & Investment Income						
Gain/Loss On Investment	(981)	-	-	-	-	-
Interest On Investments	2,534	10,703	5,079	11,556	853	8.0%
Money Manager Fees	72	(533)	(196)	(622)	(89)	16.7%
Other Interest Income	175	400	100	-	(400)	-100.0%
Interest & Investment Income Total	1,800	10,570	4,982	10,934	364	3.4%
Contributions						
Developer Contributions	-	-	-	-	-	-
Contributions Total	-	-	-	-	-	-
Other Revenue						
Bad Debt	28	-	-	-	-	-
Other Receipts	(890)	-	-	-	-	-
Other Revenue Total	(863)	-	-	-	-	-
Interfund TF (Rev)						
Capital Transfer	-	-	-	-	-	-
Interfund TF (Rev) Total	-	-	-	-	-	-
Revenue Total	2,966,100	2,954,920	2,955,574	3,040,604	85,684	2.9%

**City of Naperville
2020 Budget
Road and Bridge Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Regular Pay	395,988	485,379	430,952	548,481	63,102	13.0%
Overtime Pay	43,182	-	33,147	-	-	-
Salaries & Wages Total	439,170	485,379	464,098	548,481	63,102	13.0%
Benefits & Related						
IMRF	40,265	45,364	43,310	60,607	15,243	33.6%
Medicare	5,505	6,582	6,369	7,499	917	13.9%
Social Security	23,439	28,065	27,216	32,067	4,002	14.3%
Employer Contributions/Medical	68,920	80,395	72,986	89,304	8,909	11.1%
Employer Contributions/Dental	3,953	5,540	4,751	5,421	(119)	-2.1%
Employer Contributions/Unemploy	590	669	615	761	92	13.7%
Employer Contributions/Life In	720	868	722	665	(203)	-23.4%
Benefits & Related Total	143,391	167,483	155,969	196,325	28,842	17.2%
Purchased Services						
Architect And Engineer Service	-	15,000	10,292	15,000	-	-
Other Professional Service	15,000	-	4,242	-	-	-
Purchased Services Total	15,000	15,000	14,535	15,000	-	-
Purchased Items						
Operating Supplies	-	-	81,733	-	-	-
Purchased Items Total	-	-	81,733	-	-	-
Capital Outlay						
Infrastructure	2,343,346	2,275,000	2,023,104	2,280,000	5,000	0.2%
Capital Outlay Total	2,343,346	2,275,000	2,023,104	2,280,000	5,000	0.2%
Expense Total	2,940,907	2,942,862	2,739,440	3,039,806	96,944	3.3%



Special Service Area 21 – Van Buren Parking Deck

Fund Summary

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

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	8,034	20,647	5,995	17,447	(3,200)	-15.5%
Property Taxes	201,783	200,000	200,000	-	(200,000)	-100.0%
Revenue Total	209,816	220,647	205,995	17,447	(203,200)	-92.1%

Expense						
Debt Service	244,734	244,349	244,349	225,850	(18,500)	-7.6%
Expense Total	244,734	244,349	244,349	225,850	(18,500)	-7.6%

**City of Naperville
2020 Budget
Special Service Area 21 Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/SSA #21	201,783	200,000	200,000	-	(200,000)	-100.0%
Property Taxes Total	201,783	200,000	200,000	-	(200,000)	-100.0%
Interest & Investment Income						
Gain/Loss On Investment	(4,339)	-	-	-	-	-
Interest On Investments	12,212	20,647	5,995	18,440	(2,207)	-10.7%
Money Manager Fees	161	-	-	(993)	(993)	-
Interest & Investment Income Total	8,034	20,647	5,995	17,447	(3,200)	-15.5%
Revenue Total	209,816	220,647	205,995	17,447	(203,200)	-92.1%
Expense						
Debt Service						
Principal	206,188	214,050	214,050	204,113	(9,938)	-4.6%
Interest	38,547	30,299	30,299	21,737	(8,562)	-28.3%
Debt Service Total	244,734	244,349	244,349	225,850	(18,500)	-7.6%
Expense Total	244,734	244,349	244,349	225,850	(18,500)	-7.6%



Special Service Area 23 – Naper Main

Fund Summary

Special Service Area Twenty-Three (SSA 23) was created in 2007 to provide a financing mechanism to collect a portion of the debt service for the Van Buren parking deck addition, also referred to as Naper Main. In April 2012, City Council passed a resolution suspending the levy until November 2014. Naper Main was completed in late 2014 and the tax levy was re-instated. This SSA has an economic incentive; the sales tax dollars received by the City are rebated back to the owner of the property. The City then levies the SSA (owner), who uses the sales tax rebate to pay the property tax levy.

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

Fund Overview by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	1,144	(1,028)	(378)	-	1,028	-100.0%
Property Taxes	73,219	98,939	99,037	65,000	(33,939)	-34.3%
Revenue Total	74,363	97,911	98,659	65,000	(32,911)	-33.6%
Expense						
Interfund Transfer	73,219	76,000	76,000	65,000	(11,000)	-14.5%
Expense Total	73,219	76,000	76,000	65,000	(11,000)	-14.5%

**City of Naperville
2020 Budget
Special Service Area 23 Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/SSA #23	73,219	98,939	99,037	65,000	(33,939)	-34.3%
Property Taxes Total	73,219	98,939	99,037	65,000	(33,939)	-34.3%
Interest & Investment Income						
Gain/Loss On Investment	(725)	-	-	-	-	-
Interest On Investments	1,850	-	-	-	-	-
Money Manager Fees	20	(1,028)	(378)	-	1,028	-100.0%
Interest & Investment Income Total	1,144	(1,028)	(378)	-	1,028	-100.0%
Revenue Total	74,363	97,911	98,659	65,000	(32,911)	-33.6%
Expense						
Debt Service						
Principal	-	-	-	-	-	-
Interest	-	-	-	-	-	-
Debt Service Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	73,219	76,000	76,000	65,000	(11,000)	-14.5%
Interfund TF (Exp) Total	73,219	76,000	76,000	65,000	(11,000)	-14.5%
Expense Total	73,219	76,000	76,000	65,000	(11,000)	-14.5%



Special Service Area 25 – LaCrosse Traffic Signal Fund

Fund Summary

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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	278	-	-	-	-	-
Property Taxes	68,046	68,000	67,183	68,000	-	0.0%
Revenue Total	68,324	68,000	67,183	68,000	-	0.0%
Revenue Total	68,324	68,000	67,183	68,000	-	0.0%

Expense						
Interfund TF (Exp)	-	-	68,000	68,000	68,000	-
Expense Total	-	-	68,000	68,000	68,000	-

City of Naperville
2020 Budget
Soocial Service Area 25 Fund
Revenues and Expenses

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/SSA #25	68,046	68,000	67,183	68,000	-	-
Property Taxes Total	68,046	68,000	67,183	68,000	-	-
Interest & Investment Income						
Interest On Investments	262	-	-	-	-	-
Money Manager Fees	17	-	-	-	-	-
Interest & Investment Income Total	278	-	-	-	-	-
Revenue Total	68,324	68,000	67,183	68,000	-	-
Expense						
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Purchased Services Total	-	-	-	-	-	-
Capital Outlay						
Infrastructure	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	-	-	68,000	68,000	68,000	-
Interfund TF (Exp) Total	-	-	68,000	68,000	68,000	-
Expense Total	-	-	68,000	68,000	68,000	-



Special Service Area 30 – Downtown Streetscape

Fund Summary

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

Bonds will be issued to pay for 2020 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.

Fund Revenues and Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	2,150,000	-	2,600,000	450,000	20.9%
Revenue Total	-	2,150,000	-	2,600,000	450,000	20.9%

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Capital Outlay	-	2,000,000	532,098	2,500,000	500,000	25.0%
Purchased Services	-	150,000	131,966	100,000	(50,000)	-33.3%
Expense Total	-	2,150,000	664,063	2,600,000	450,000	20.9%

City of Naperville
 2020 Budget
 Special Service Area 30 Fund
 Revenues and Expenses

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	2,150,000	-	2,600,000	450,000	20.9%
Bond Sale Proceeds Total	-	2,150,000	-	2,600,000	450,000	20.9%
Revenue Total	-	2,150,000	-	2,600,000	450,000	20.9%
Expense						
Purchased Services						
Architect And Engineer Service	-	150,000	131,966	100,000	(50,000)	-33.3%
Purchased Services Total	-	150,000	131,966	100,000	(50,000)	-33.3%
Capital Outlay						
Infrastructure	-	2,000,000	532,098	2,500,000	500,000	25.0%
Capital Outlay Total	-	2,000,000	532,098	2,500,000	500,000	25.0%
Expense Total	-	2,150,000	664,063	2,600,000	450,000	20.9%



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 at \$1.88 million, and the 2019 valuation of the \$4.98 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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	70,653	123,245	90,891	114,704	(8,541)	(6.9%)
Property Taxes	248,261	379,352	262,900	280,000	(99,352)	(26.2%)
Revenue Total	318,914	502,597	353,791	394,704	(107,893)	(21.5%)

Expense						
Purchased Services	3,650	3,650	289	3,800	150	4.1%
Capital Outlay	17,075	-	3,461	-	-	-
Interfund TF	248,261	248,165	3,350,000	280,000	31,835	12.8%
Expense Total	268,986	251,815	3,353,751	283,800	31,985	12.7%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Finance	3,650	3,650	289	3,800	150	4.1%
Miscellaneous	248,261	248,165	3,350,000	280,000	31,835	12.8%
TED	17,075	-	3,461	-	-	-
Total	268,986	251,815	3,353,751	283,800	31,985	12.7%

**City of Naperville
2020 Budget
Water Street TIF Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/Water St TIF	248,261	379,352	262,900	280,000	(99,352)	-26.2%
Property Taxes Total	248,261	379,352	262,900	280,000	(99,352)	-26.2%
Interest & Investment Income						
Gain/Loss On Investment	(39,788)	-	-	-	-	-
Interest On Investments	109,356	129,704	93,267	121,232	(8,472)	-6.5%
Money Manager Fees	1,085	(6,459)	(2,377)	(6,528)	(69)	1.1%
Interest & Investment Income Total	70,653	123,245	90,891	114,704	(8,541)	-6.9%
Bond Sale Proceeds						
Go Bond Proceeds	-	-	-	-	-	-
Premiums On Bonds	-	-	-	-	-	-
Bond Sale Proceeds Total	-	-	-	-	-	-
Revenue Total	318,914	502,597	353,791	394,704	(107,893)	-21.5%
Expense						
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Financial Service	3,650	3,650	289	3,800	150	4.1%
Administrative Service Fees	-	-	-	-	-	-
Purchased Services Total	3,650	3,650	289	3,800	150	4.1%
Capital Outlay						
Infrastructure	17,075	-	3,461	-	-	-
Capital Outlay Total	17,075	-	3,461	-	-	-
Debt Service						
Interest	-	-	-	-	-	-
Debt Service Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	248,261	248,165	3,350,000	280,000	31,835	12.8%
Interfund TF (Exp) Total	248,261	248,165	3,350,000	280,000	31,835	12.8%
Expense Total	268,986	251,815	3,353,751	283,800	31,985	12.7%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	761,964	690,000	736,114	719,679	29,679	4.3%
Home Rule Sales Tax	579,128	690,000	750,179	700,330	10,330	1.5%
Interest & Investment	42,583	65,373	8,745	86,135	20,762	31.8%
Rents & Royalties	116,917	116,917	87,688	-	(116,917)	-100.0%
Other Fees	-	-	190,380	-	-	-
Revenue Total	1,500,592	1,562,290	1,773,105	1,506,144	(56,146)	-3.6%

Expense						
Purchased Services	-	54,000	15,122	53,460	(540)	-1.0%
Capital Outlay	-	200,000	167,079	729,960	529,960	265.0%
Debt Service	349,000	333,000	333,000	322,200	(10,800)	-3.2%
Expense Total	349,000	587,000	515,201	1,105,620	518,620	88.4%

**City of Naperville
2020 Budget
Downtown Parking Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax						
F&B/Downtown Parking	761,964	690,000	736,114	719,679	29,679	4.3%
Food & Beverage Tax Total	761,964	690,000	736,114	719,679	29,679	4.3%
Home Rule Sales Tax						
HRST/Downtown Parking	579,128	690,000	750,179	700,330	10,330	1.5%
Home Rule Sales Tax Total	579,128	690,000	750,179	700,330	10,330	1.5%
Fees						
Other Fees	-	-	190,380	-	-	-
Fees Total	-	-	190,380	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	(29,979)	-	-	-	-	-
Interest On Investments	82,087	68,799	17,016	91,037	22,238	32.3%
Money Manager Fees	(9,524)	(3,426)	(8,271)	(4,902)	(1,476)	43.1%
Interest & Investment Income Total	42,583	65,373	8,745	86,135	20,762	31.8%
Rents & Royalties						
Lease Income	116,917	116,917	87,688	-	(116,917)	-100.0%
Rents & Royalties Total	116,917	116,917	87,688	-	(116,917)	-100.0%
Other Revenue						
Other Receipts	-	-	-	-	-	-
Other Revenue Total	-	-	-	-	-	-
Bond Sale Proceeds						
Go Bond Proceeds	-	-	-	-	-	-
Premiums On Bonds	-	-	-	-	-	-
Bond Sale Proceeds Total	-	-	-	-	-	-
Revenue Total	1,500,592	1,562,290	1,773,105	1,506,144	(56,146)	-3.6%
Expense						
Purchased Services						
Architect And Engineer Service	-	54,000	15,122	53,460	(540)	-1.0%
Purchased Services Total	-	54,000	15,122	53,460	(540)	-1.0%
Capital Outlay						
Building Improvements	-	200,000	167,079	729,960	529,960	265.0%
Infrastructure	-	-	-	-	-	-
Land	-	-	-	-	-	-
Capital Outlay Total	-	200,000	167,079	729,960	529,960	265.0%
Debt Service						
Principal	300,000	290,000	290,000	285,000	(5,000)	-1.7%
Interest	49,000	43,000	43,000	37,200	(5,800)	-13.5%
Gain/Loss On Bond Refunding	-	-	-	-	-	-
Debt Service Total	349,000	333,000	333,000	322,200	(10,800)	-3.2%
Expense Total	349,000	587,000	515,201	1,105,620	518,620	88.4%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	1,352	-	-	-	-	-
Interfund TF (Rev)	14,588,889	-	-	-	-	-
Wastewater Charges	575,499	1,186,749	1,244,819	1,279,836	93,087	7.8%
Revenue Total	15,165,739	1,186,749	1,244,819	1,279,836	93,087	7.8%

**City of Naperville
2020 Budget
Phosphorus Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Wastewater Charges						
Phosphorus	575,499	1,186,749	1,244,819	1,279,836	93,087	7.8%
Wastewater Charges Total	575,499	1,186,749	1,244,819	1,279,836	93,087	7.8%
Interest & Investment Income						
Interest On Investments	1,352	-	-	-	-	-
Interest & Investment Income Total	1,352	-	-	-	-	-
Interfund TF (Rev)						
Loan Transfer	14,588,889	-	-	-	-	-
Interfund TF (Rev) Total	14,588,889	-	-	-	-	-
Revenue Total	15,165,739	1,186,749	1,244,819	1,279,836	93,087	7.8%



CITY OF NAPERVILLE

2020 - 2024

CAPITAL IMPROVEMENT PROGRAM



2020 – 2024 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 2020 – 2024 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 2020 budget recommendation, Principle 3 is most directly tied to the CIP. Principle 3 provides guidance on the appropriate level of debt, aggressiveness of a debt reduction plan, and how debt policies shape future property tax levies and the City’s AAA bond rating.

Budget Structure

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

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

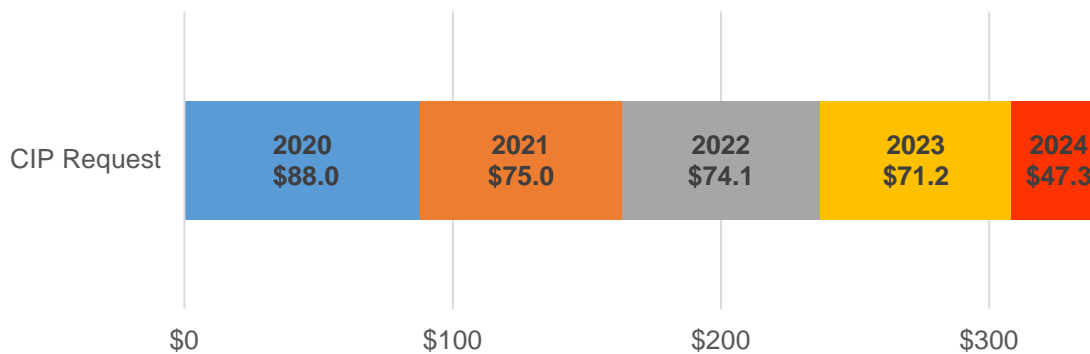


2020 – 2024 Capital Improvement Program (CIP)

Program Highlights

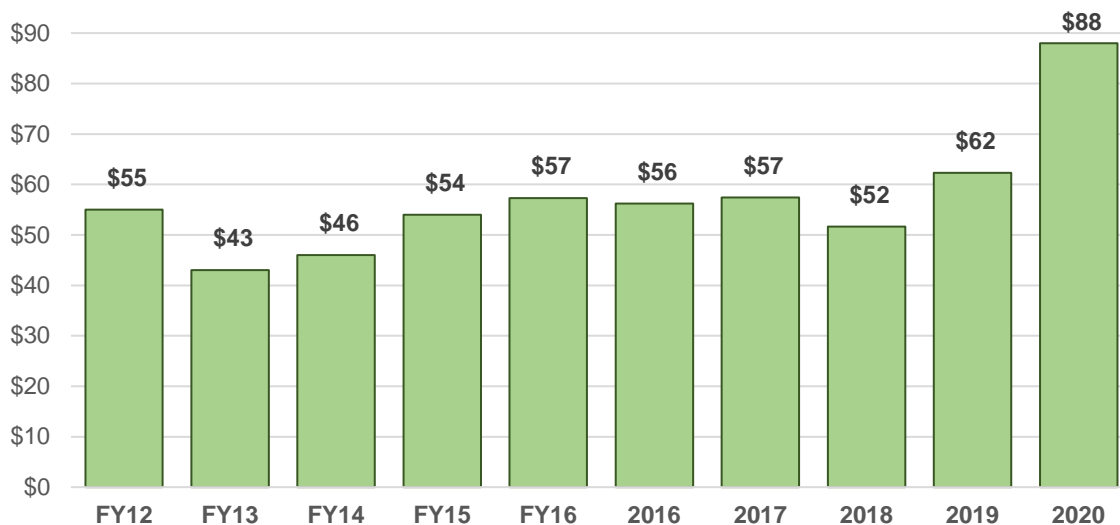
Five-Year Overview

The five-year CIP totals \$355.6 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 2020 are based on engineering estimates or recent bid prices and accurately reflect the expected cost for the upcoming year. Conversely, expenses projected in 2024 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.)



2020 Overview

The 2020 CIP is valued at \$88.0 million, which is a 41.2% increase from the 2019 approved program of \$62.3 million. (See Exhibit 2 for a listing of 2020 projects.) The 2020 program is the highest level in the past 10 years as the City continues to re-invest more in aging infrastructure and invest in new capital programs. The graph below shows the value of the approved capital programs over the last 10 years.





2020 – 2024 Capital Improvement Program (CIP)

2020 Change

While the 2020 increase of 41.2% is significant, it should be noted that the original 2020 total capital projection included in the 2019 budget submission was \$93.4 million, which would have equaled a 49.9% increase in capital expenditures. Below is breakdown of the capital request from the 2019 budget to the 2020 projection to the approved 2020 budget.

	2019 Approved	2020 Projection	2020 Budget
Building Maintenance/Upgrade	2.88	5.86	4.72
eGovernment	4.48	6.14	3.67
Electric	14.21	13.21	16.98
Other Capital	2.62	4.42	3.20
Roadway & Bridge	18.19	44.89	21.98
Sidewalk & Parking Lot	2.95	1.63	4.63
Stormwater	1.35	1.12	1.90
Traffic Control & Street Lighting	0.82	1.30	0.92
Vehicles	3.05	3.00	6.61
Water/Wastewater	11.77	11.82	23.40
TOTALS	\$ 62.33	93.40	87.99

Overall, the City is seeing a significant increase in capital investment associated with the Water Utilities, vehicles, and roadway and bridge projects. The three categories account for 74% of the overall capital increase for 2020.

Additionally, there was a significant amount of refinement from the initial project submissions for 2020 compared to the final 2020 recommendation. This included projection additions as well as project deferrals and removals. The most significant project changes included:

- Capital Deferrals or Removals
 - North Aurora Road Construction - \$4.4 million
 - North Aurora Road Underpass - \$2.18 million
 - Legal Contract Management - \$520,200

Project Categories

Five-Year Overview

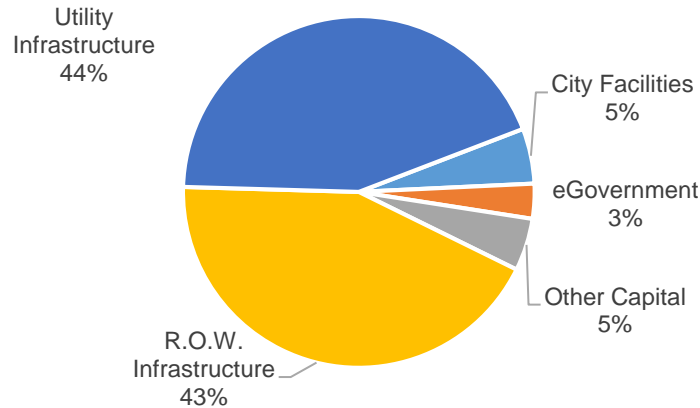
Each project within the five-year CIP is assigned to one of five categories. Categories are meant to help define the type of projects being requested for capital investment. As the chart shows, construction and maintenance projects related to right-of-way infrastructure (roads, stormwater, etc.) and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



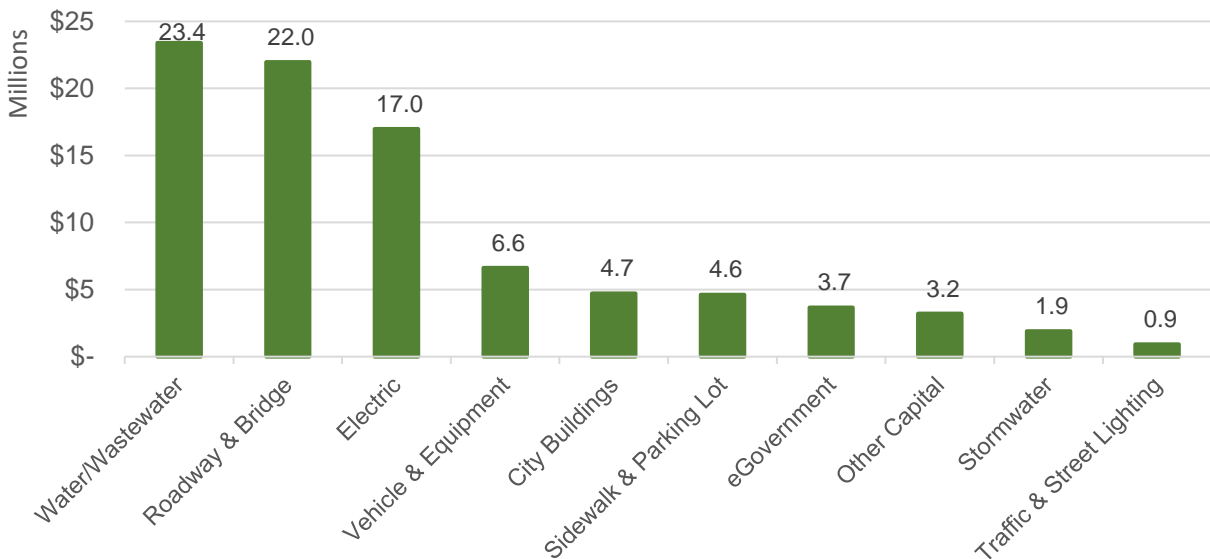
2020 – 2024 Capital Improvement Program (CIP)

- **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.



2020 Overview

Projects within the CIP are also assigned an asset type. The 2020 CIP allocates funding for improvements to all asset types within our community. The below chart shows a breakdown by asset type of the \$88.0 million in the 2020 CIP budget. As the chart shows, the largest investment will be made in assets for the utility funds, with the City planning to re-invest \$40.38 million of the capital program toward the Electric and Water Utilities. The next largest asset investment is in transportation projects, with \$21.98 million dollars of funding going to this category.



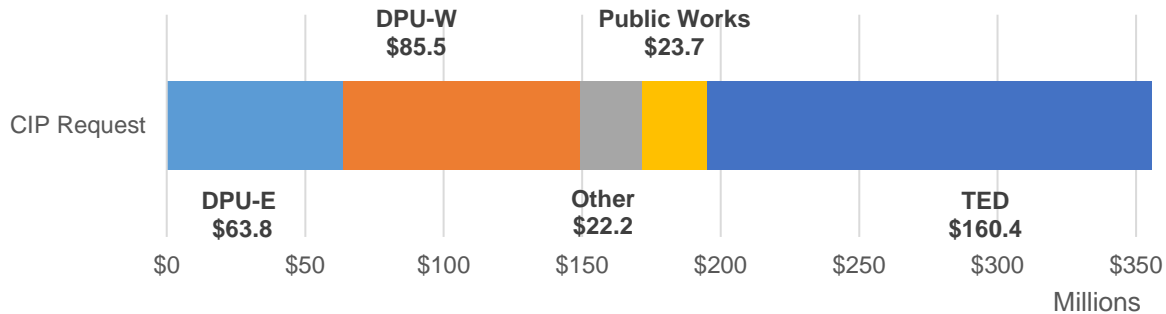


2020 – 2024 Capital Improvement Program (CIP)

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.



2020 Overview

Below is a high-level listing of departments and their major projects included in the 2020 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 - \$7.7 million
 - 87th Street Bridge over Springbrook Creek - \$159,000
 - 5th Avenue Bridge Improvement - \$35,000
 - Downtown Washington Street Bridge Rehabilitation - \$2.33 million
- *Annual Maintenance*
 - Maintenance Improvement Program (MIP) - \$11.5 million
 - Sidewalk and Curb Replacement Program - \$670,000
 - Bikeway System Maintenance Program - \$50,000
- *Stormwater*
 - Julian Street Drainage Improvement - \$815,000
- *Riverwalk*
 - NCC Park: 430 South Washington St. - \$1.19 million
 - Moser Tower Rehabilitation Assessment - \$200,000
- *Other*
 - Downtown Streetscape Program - \$2.6 million
 - Traffic Signal LED Replacement Program - \$250,000

Public Works

2020 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 - \$1.19 million



2020 – 2024 Capital Improvement Program (CIP)

- Storm Sewer Lining - \$600,000
- Train Station Platform, Walkway, and Stairwell Repair Program - \$380,000
- EAB Program - \$353,000
- Alley Improvement Program - \$125,000
- Municipal Center Front Plaza and Parking Deck Repairs - \$320,000
- Municipal Facility Roof Replacement Program - \$1.12 million
- LED Streetlight Conversion - \$500,000
- Security Camera Maintenance - \$540,000

Public Utilities – Water & Wastewater

2020 projects in the Water Utilities will focus on infrastructure maintenance and replacement, as well as the addition of the Automatic Meter Reading Project (AMR/AMI).

- Automatic Meter Reading Project (AMR/AMI) - \$10 million
- Water Meter Replacement - \$2.3 million
- Water Distribution System Rehabilitation and Replacements - \$1.2 million
- Emergency Standby Well Rehabilitation - \$800,000
- Sanitary Sewer System Rehab/Replacement - Interceptors - \$4.61 million
- Sanitary Sewer Lift Station Rehabilitation Program - \$640,000

Public Utilities - Electric

The Electric Utility will focus on infrastructure maintenance in 2020.

- Edward Hospital Substation Capacity Expansion - \$4.1 million
- New Electric System Installations - \$2 million
- Cable Replacement Program - \$2.9 million
- Underground Transmission and Distribution - \$1 million
- Fiber Optic Cable for Communication - \$1.09 million
- Electric Distribution Transformer - \$500,000

Police

The Police Department will be upgrading technology for telecommunications.

- NextGen E-9-1-1 Service Upgrades - \$1 million

Information Technology

2020 projects align with the City's ends policies.

- Enterprise Resource Planning (ERP) Software Migration - \$250,000
- Work Order Management System Upgrades - \$560,000
- Upgrade Citywide Radio Communication System - \$728,000
- City Council Chamber A/V Equipment Replacement - \$200,000
- Conference Room Upgrades - \$120,000

Naper Settlement and Naperville Public Library

2020 projects focus on site maintenance and upgrades.

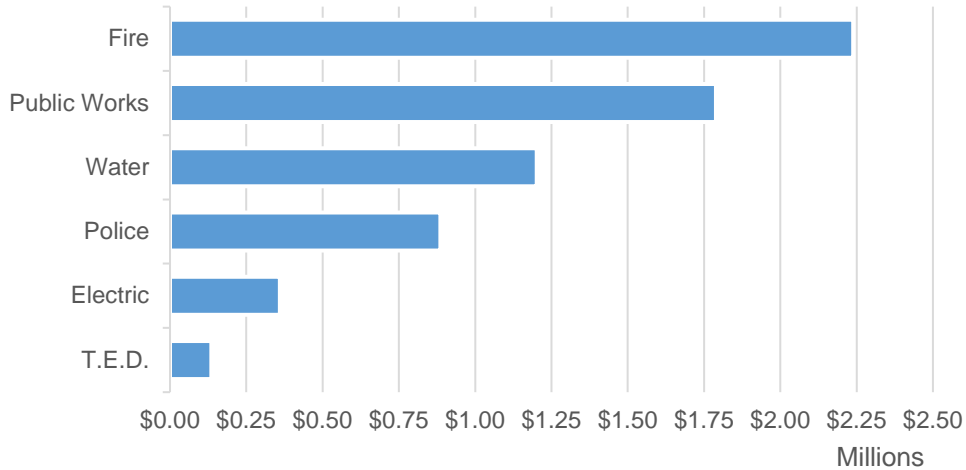
- Settlement Security Cameras and Access Control Upgrades - \$472,605
- Library Parking Lot Repairs – 95th Street - \$375,000



2020 – 2024 Capital Improvement Program (CIP)

Vehicle Replacement

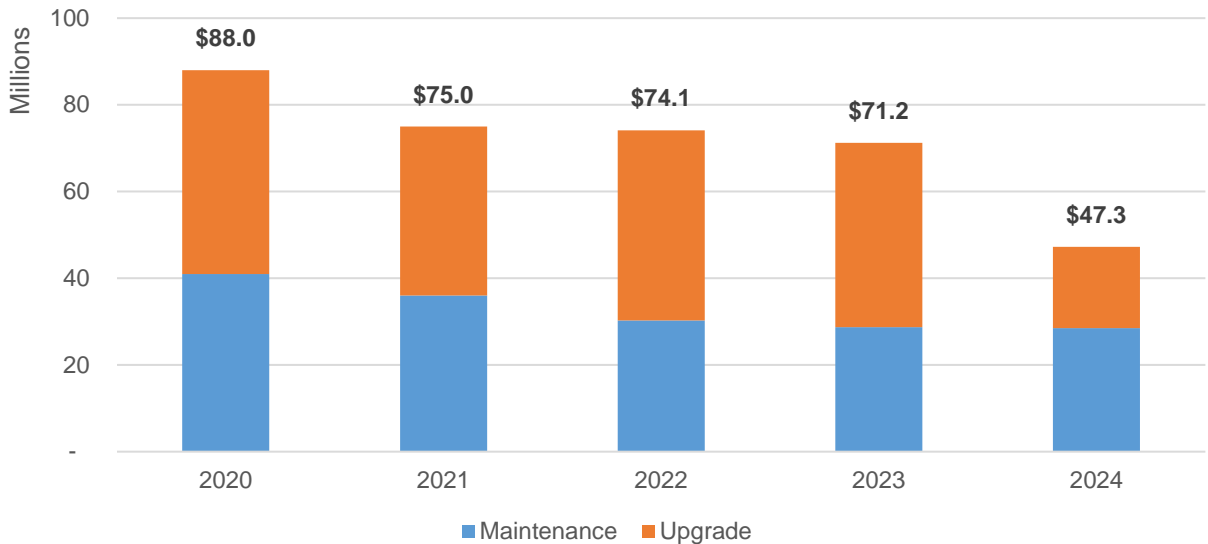
The below chart breaks out the vehicle replacement listing by department. (See Exhibit 3 for a specific listing of all vehicle replacements planned for 2020.)



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.





2020 – 2024 Capital Improvement Program (CIP)

Capital maintenance projects make up 46.3% of the total capital program over five years and are stable with an average annual cost of \$32.9 million. The lowest projected cost is \$28.5 million in 2024, and the highest projected cost is \$40.9 million in 2020.

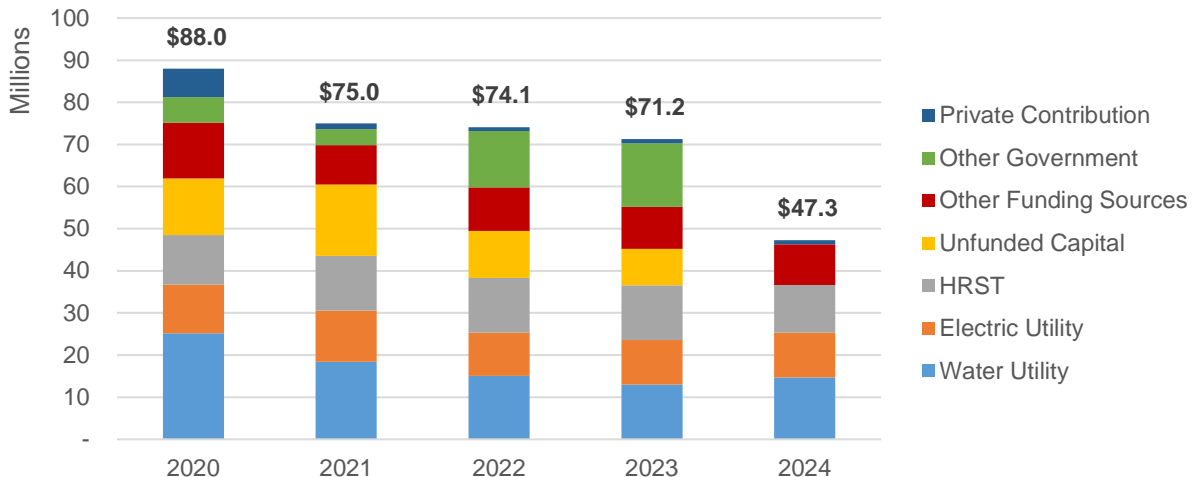
Conversely, capital upgrade projects vary significantly from year-to-year. Capital upgrade projects are 53.7% of the total capital program over five years. The annual variation is driven by large construction projects, including:

- \$31.31 million for the engineering and construction of the North Aurora Underpass at the CN Railroad – construction scheduled in 2022 and 2023;
- \$12.19 million for the engineering and construction of North Aurora Road from Frontenac to Weston Ridge – work in 2020 and 2021;
- \$10 million for the Automatic Meter Reading Project (AMR/AMI) - scheduled for 2020;
- \$6.99 million for the engineering and construction of 248th Avenue from 95th to 103rd Street – work in 2021 and 2022;
- \$4.36 million for the engineering and construction of the Downtown Washington Street Bridge – construction scheduled for 2020 and 2021;
- \$5.1 million for the CAD/RMS System Replacement – scheduled for 2021;
- \$4.1 million for the Edward Hospital Substation Capacity Expansion – planned construction in 2020; and
- \$7.72 million for the South Plant Grit Removal and RAS Upgrades and Improvement – engineering and construction scheduled for 2021 through 2024.

Funding Sources

Five-Year Overview

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



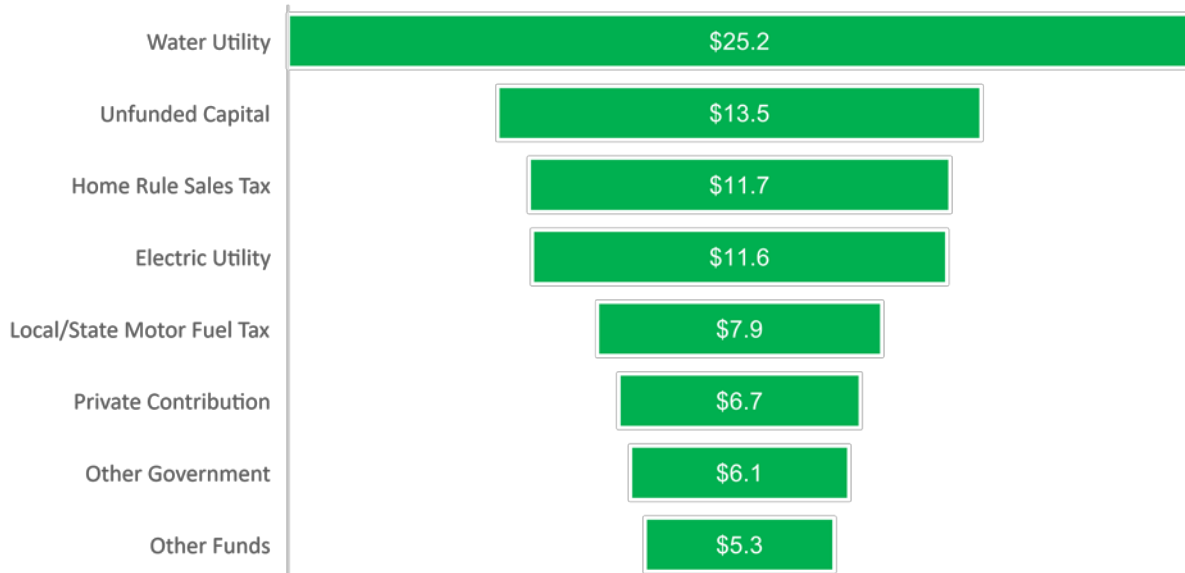


2020 – 2024 Capital Improvement Program (CIP)

2020 Funding Overview

The next page is a chart further breaking down the funding sources for the 2020 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.



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



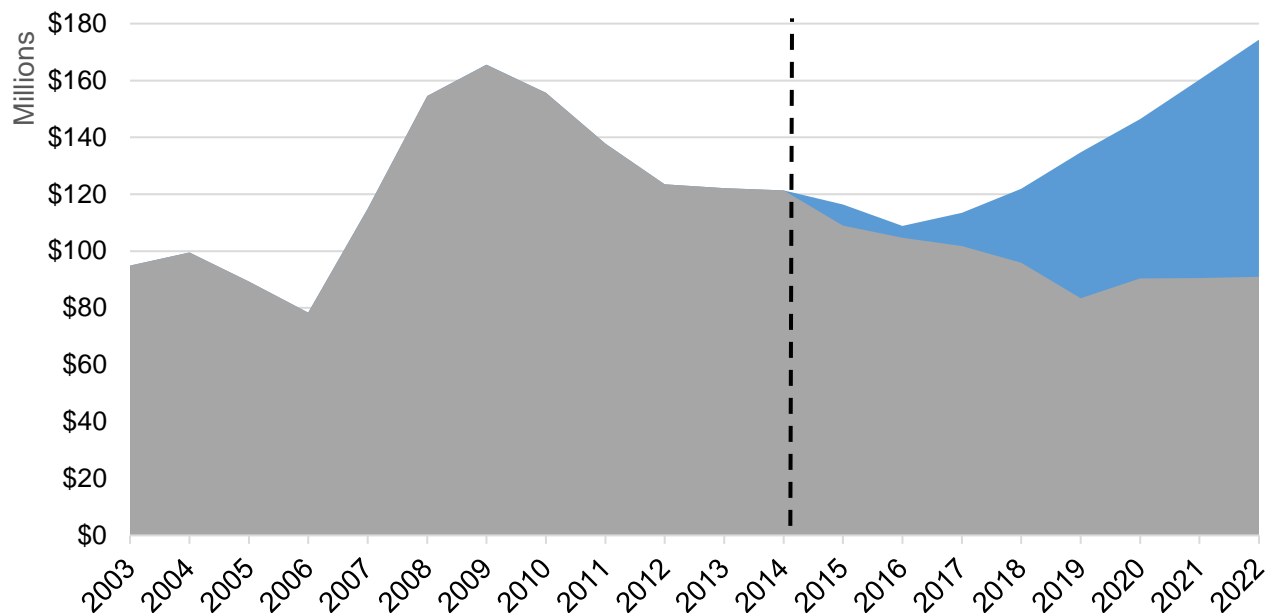
2020 – 2024 Capital Improvement Program (CIP)

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.

Staff projects the home rule sales tax will generate \$14.0 million in 2020 to build cash reserves and decrease City debt. There are two methods to drive down debt; the first is to pay off existing debt, and the second is to reduce future borrowing requirements through identifying dedicated funding sources for the CIP.

After a \$700,000 make-whole payment to the downtown parking fund to offset the downtown food and beverage tax, there are \$13.3 million of revenues available to drive down debt. Staff recommends using \$11.7 million generated through the home rule sales tax to reduce future borrowing requirements and \$1.6 million for direct debt service payments. The \$11.7 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 Principle 3 and shows the City's total governmental debt (excluding utility and other funds) through 2022, eight years from the beginning of 2015 when the principles were adopted. The gray area shows the City's projected debt and assumes borrowing at the annual borrowing limit. The section in blue denotes what the City's total debt would have been if the City had not implemented a home rule sales tax to drive down debt and reduce capital borrowing. The scenario assumes projected borrowing figures over the next eight years, a 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.



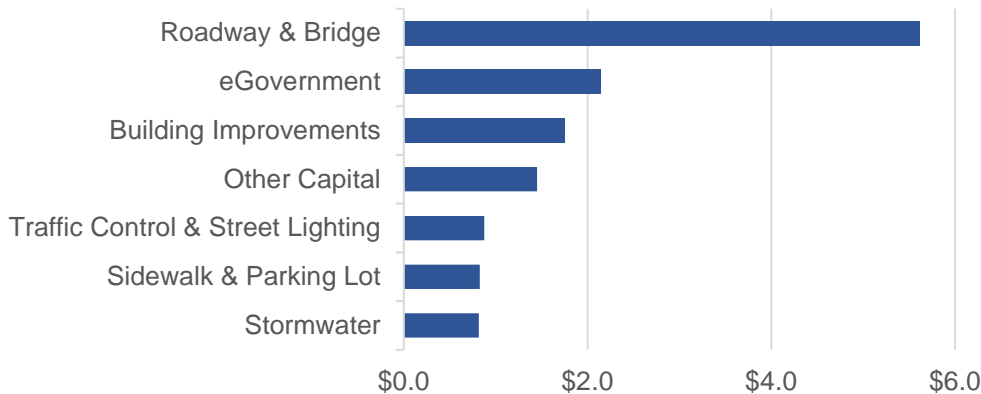
Projected Borrowing

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



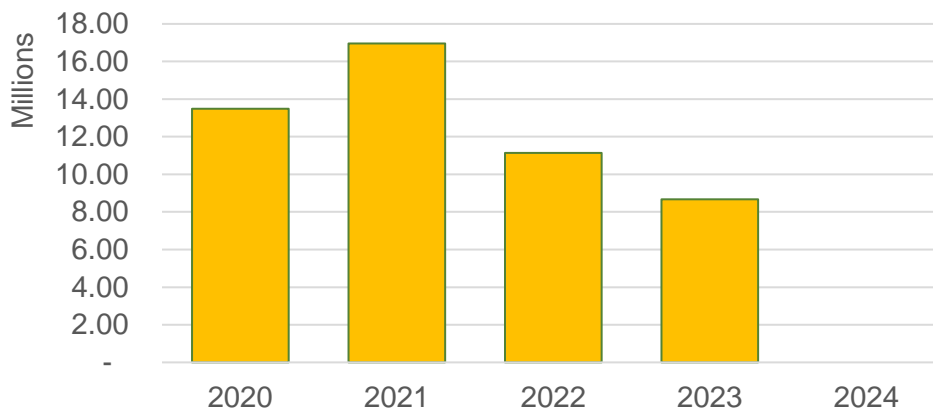
2020 – 2024 Capital Improvement Program (CIP)

have been fully factored into the scenarios below regarding the future effect on debt and future reserve requirements. Of the \$88.0 million budgeted for the 2020 CIP, \$74.5 million in funding was identified to support the 2020 program. This represents 85% of the total cost, leaving \$13.5 million of the capital program unfunded. The unfunded projects recommended for borrowing are broken into the following project categories:



Five-Year Overview

The five-year value of unfunded capital projects is \$50.26 million. This includes capital maintenance projects and capital upgrade projects for both the maintenance improvement program (MIP) and non-MIP projects, as well as vehicle and equipment purchases. This is an average of \$10.05 million per year and 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 6.9% to \$112.9 million at the end of 2022. Each year the City's capital program is further refined with better estimates on pricing and project timing; staff projects an annual borrowing capacity of \$8.25 million to align with the 25% debt reduction goal.



2020 – 2024 Capital Improvement Program (CIP)

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 2020, the period funded by this budget, the City is projected to have \$90.4 million in outstanding debt, a 25.4% reduction. Due to no general obligation bonds being issued by the City on 2019, the City has additional borrowing capacity in 2020 through 2022. If the City borrowed at the updated capacity of \$8.25 million, the City would meet the goals of Principle 3 at the end of 2022.

The graph and table below shows the City’s progress towards the debt reduction goal using the recommended borrowing amount for 2020 of \$13.5 million and the annual borrowing capacity amount of \$8.25 million for 2021 and 2022. The graph shows annual increases and decreases associated with debt. The green bar indicates annual starting amount, each orange bar shows an increase in debt and new projects, and the yellow bar indicates decreases in debt through the annual debt service payments. The table provides associated values.



Year	New Debt	Retired Debt	Debt Refunding	Total Debt	Annual Reduction	Total Reduction
2014 Actual	-	-	-	\$121.30	-	-
2015 Actual	-	12.31	-	\$108.99	10.1%	10.1%
2016 Actual	9.45	8.99	4.78	\$104.67	3.6%	13.7%
2017 Actual	9.39	12.33	-	\$101.73	2.4%	16.1%
2018 Actual	6.87	12.68	-	\$95.93	4.8%	20.9%
2019 Actual	0.00	12.56	-	\$83.37	10.4%	31.3%
2020 Projection	19.10	12.03	-	\$90.43	(5.8%)	25.4%
2021 Projection	11.79	11.71	-	\$90.52	(0.1%)	25.4%
2022 Projection	11.79	11.30	-	\$91.01	(0.4%)	25.0%

Summary

The 2020-2024 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

2020-2024 Capital Improvement Program Annual Projects by Asset Type

Asset Type	2020 Budget	2021 Estimate	2022 Estimate	2023 Estimate	2024 Estimate
Bikeway	-	-	-	-	89,842
Bridge	2,526,000	4,660,380	14,676,923	16,830,759	-
Computer Equipment	1,930,000	5,477,400	124,848	175,099	-
Electric Utility	16,532,000	12,515,400	10,534,050	10,891,179	11,121,991
Equipment	2,050,000	306,000	468,180	318,362	324,730
Library	625,000	255,000	520,200	265,302	270,608
Long Range Communications	1,268,000	1,739,100	78,030	79,591	81,182
Maintenance Program	12,962,500	13,086,600	13,584,503	13,541,013	13,948,979
Municipal Buildings	4,124,000	2,711,568	4,201,135	2,265,679	1,304,331
Naper Settlement	472,605	827,087	952,988	902,161	266,688
Parks	1,838,399	4,219,740	477,544	403,259	491,424
Sidewalks	2,900,000	555,900	3,406,270	6,356,636	3,301,418
Stormwater Management	1,895,000	1,461,660	1,097,622	2,148,946	1,109,493
Street Construction	7,950,000	7,695,900	7,101,770	3,362,968	140,716
Street Lights	625,000	637,500	650,250	663,255	-
Traffic Control	290,000	-	-	-	-
Vehicle Replacement	6,610,890	-	-	-	-
Wastewater Utility	6,910,000	11,210,000	7,534,467	8,955,001	11,140,000
Water Utility	16,485,000	6,919,502	7,505,997	4,039,999	3,625,000
Total	87,994,394	75,002,937	74,121,640	71,241,656	47,259,700

EXHIBIT 2**2020 Capital Improvement Program****Project Listing by Department**

	2020 Budget
DPU-Electric	
EU001 - New Residential Electric Services And Metering	250,000
EU002 - Existing Residential Electric Services	300,000
EU003 - New Electric System Installations	2,000,000
EU005 - Overhead Transmission & Distribution	300,000
EU006 - Underground Transmission & Distribution	1,000,000
EU012 - Government Required Electric System Relocations	550,000
EU013 - Underground Conduit (Duct Banks)	1,000,000
EU014 - Underground Cable (Feeders) & Equipment	600,000
EU022 - Substation Emergency Repair/Replacement Items	150,000
EU044 - Fiber Optic Cable For Relay Protection And Communication	1,085,000
EU047 - 34 And 138 kV Relay Improvements	275,000
EU049 - Distribution Automation	375,000
EU052 - Cable Replacement Program	2,900,000
EU057 - 12 kV And Scada Substation Automation	525,000
EU064 - Substation Oil Spill Protection	100,000
EU065 - Electric Distribution Transformer Purchases	500,000
EU066 - Fiber Optic Cable For Metropolitan Area Network (MAN)	172,000
EU078 - Supervisory Control And Data Acquisition	100,000
EU080 - Smart Grid Infrastructure Hardware	450,000
EU083 - Substation Flood Prevention	250,000
EU085 - Edward Hospital Substation Capacity Expansion	4,100,000
VEH002 - Vehicle Replacement	360,000
DPU-Electric Total	17,342,000
Fire	
EQ048 - SCBA Equipment Replacement	1,250,000
VEH002 - Vehicle Replacement	2,238,700
Fire Total	3,488,700
Information Technology	
CE125 - Enterprise Resource Planning (ERP) Software Migration	250,000
CE148 - Cityworks Service Request And Work Order Management System Enhancements	560,000
CE160 - Conference Room Upgrades	120,000
EQ052 - City Council Chambers Audio Visual Equipment Replacement	200,000
LR079 - Upgrade Citywide Radio Communication System	728,000
Information Technology Total	1,858,000
Naper Settlement	
NS058 - Naper Settlement Security Cameras	123,670
NS059 - Access Control - Card Reader Improvements	348,935
Naper Settlement Total	472,605
Naperville Public Library	
LB014 - Maintenance & Emergencies	250,000
LB020 - Parking Lot Repairs	375,000
Naperville Public Library Total	625,000
Police	
CE156 - Next Generation 9-1-1 Services	1,000,000
VEH002 - Vehicle Replacement	886,000
Police Total	1,886,000

EXHIBIT 2**2020 Capital Improvement Program****Project Listing by Department**

	2020 Budget
Public Works	
EQ053 - Fuel Management System And Automatic Tank Gauge Console Upgrade	150,000
LR076 - Security Cameras	540,000
MB136 - Municipal Center Front Plaza And Parking Deck Repairs And Upgrades	320,000
MB145 - Flooring At Municipal Facilities	50,000
MB160 - Downtown Parking Deck Maintenance Program	1,187,000
MB176 - Municipal Facilities Roof Replacement	1,120,000
MB180 - Train Station Platform, Walkway And Stairwell Repair Program	380,000
MB188 - Municipal Facilities Man And Overhead Doors Replacement	205,000
MB204 - ADA Transition Plan Improvements	150,000
MB209 - Roof Top Unit And Ventilation System Replacement	122,000
MB211 - Municipal Facilities Garage Floor Restoration Program	150,000
MB212 - Municipal Facilities Exterior Restoration Program	110,000
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	353,000
SC223 - 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	600,000
SW026 - Stormwater System Upgrade And Improvement Program	115,000
SW037 - Corrugated Metal Pipes (CMP) Repair & Replacement Program	180,000
VEH002 - Vehicle Replacement	1,789,000
Public Works Total	8,761,000
Transportation, Engineering & Development	
BR019 - 87th St. Bridge Over Springbrook Creek	159,000
BR031 - Downtown Washington Street Bridge Rehabilitation	2,332,000
BR033 - 5th Avenue Bridge Improvement	35,000
CS006 - New Sidewalk Improvements	300,000
CS014 - Downtown Streetscape	2,600,000
MB035 - Municipal Parking Lot Maintenance	582,500
MB178 - Electrical Vehicle Charging Stations	50,000
MP004 - Sidewalk & Curb Replacement Program	670,000
MP009 - Street Maintenance Improvement Program	11,500,000
MP014 - Guardrail Upgrade	60,000
MP016 - Bikeway System Maintenance Program	50,000
MP018 - ADA Sidewalk Improvements	100,000
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA024 - NCC Park- 430 South Washington Street	1,185,399
PA048 - Moser Tower Rehabilitation	200,000
SC033 - North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	7,700,000
SC099 - Street Safety And Improvement Program	75,000
SC196 - 95th Street And Book Road	50,000

EXHIBIT 2**2020 Capital Improvement Program****Project Listing by Department**

	2020 Budget
SW028 - Clow Creek Farm Drainage Improvements	25,000
SW038 - Julian Street Drainage Improvement	815,000
TC184 - LED Replacement Program	250,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
VEH002 - Vehicle Replacement	135,500
Transportation, Engineering & Development Total	28,964,399
DPU-Water	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	50,000
WU004 - Water Distrib. System - Rehabilitation/Replacements	1,200,000
WU005 - Water Utility Infrastructure Relocation - Misc. Locations	625,000
WU007 - Miscellaneous Waterworks Improvements	1,000,000
WU008 - Water Main Oversizing Payments - New Developments	25,000
WU010 - Water Distribution System - Additions/Extensions	60,000
WU019 - Water Metering Additions - New	50,000
WU020 - Water Metering Replacement	2,300,000
WU029 - Emergency Standby Well Rehabilitation	800,000
WU033 - SCADA Improvements And Upgrades	100,000
WU037 - Lead Service Replacements	25,000
WU040 - Automatic Meter Reading Project (AMR/AMI)	10,000,000
WU041 - Fire Hydrant Replacement Program	150,000
WU042 - Water Main Valve Replacement Program	150,000
WW005 - Wastewater Utility Infrastructure Relocation - Various Locations	385,000
WW006 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Service	4,610,000
WW009 - Sanitary Sewer Oversizing Payments - New Developments	10,000
WW010 - Sanitary Sewer Capacity Improvements	70,000
WW034 - Sanitary Sewer Lift Station Rehabilitation Program	640,000
WW038 - Springbrook Water Reclamation Center - Roadway Improvements	75,000
WW041 - SWRC - Facility Replacement (Non-Treatment)	220,000
WW044 - SWRC - Miscellaneous Process-Related Replacements/Upgrades	850,000
VEH002 - Vehicle Replacement	1,201,690
DPU-Water Total	24,596,690
Total	87,994,394

EXHIBIT 3

2020 Capital Improvement Program

Vehicle Replacement by Department

	2020 Budget
DPU-E	
(77) - F550 SERVICE TRUCK	127,500
(13) - CHEVY 1500	35,000
(34) - F550 SERVICE TRUCK REPLACEMENT	127,500
(35) - FORD ECONOLINE VAN	35,000
(57) - FORD ESCAPE	35,000
DPU-E Total	360,000
DPU-W	
NEW - DOOSAN FORKLIFT	33,290
(668) - 2008 FORD F-250 3/4 T PICK-UP	48,000
(714) - 2007 FORD F-750 CRANE TRUCK	250,000
(720) - 2008 FORD ESCAPE	28,000
(730) - 2007 FORD F-550 1 T DUMP TRUCK	92,700
(734) - 2008 FORD ESCAPE	28,000
(743) - 2008 FORD RANGER P/UP	48,000
(750) - 1999 JOHN DEERE LOADER	450,000
(751) - 2003 FORD F-550 1 TON DUMP TRUCK	92,700
(778) - 1997 TOWMASTER TRAILER	9,000
(783) - 2000 WELLS CARGO TRAILER	9,000
(785) - 2001 FORD F-450 1 T DUMP TRUCK	93,000
(792) - 2007 BB DTD81x12E602 DUMP TRAILER	20,000
DPU-W Total	1,201,690
DPW	
NEW - TRACKLESS MT7	240,000
NEW - TRAILER	9,000
(216) - 2005 CHEVY 2500	50,000
(238) - 2005 INTERNATIONAL DUMP TRUCK	180,000
(239) - 2008 F550 CRANE TRUCK	120,000
(246) - 2008 FORD E14K E-LINE	45,000
(247) - 2005 CHEVY EXPRESS VAN	45,000
(276) - 2008 FORD F750 FORESTRY BUCKET	160,000
(293) - 2007 INTERNATIONAL DUMP TRUCK	180,000
(299) - 2007 JOHN DEERE FRONT END LOADER	240,000
(518) - 2005 CHEVY 2500	50,000
(810) - 2003 DODGE CARAVAN	35,000
(829) - 2013 JOHNSTON SMALL SWEEPER	130,000
(875) - 2003 HILBILT SEMI TRAILER	50,000
(876) - 2003 HILBILT SEMI TRAILER	50,000
(887) - 2008 MORBARK CHIPPER	100,000
(9261) - 2004 CHEVY 2500 HD	35,000
(9270) - 2005 CHEVY PICKUP	45,000
(9662) - 2006 JOHN DEERE HPX 4X4	25,000
DPW Total	1,789,000

EXHIBIT 3

2020 Capital Improvement Program Vehicle Replacement by Department

	2020 Budget
NFD	
(315) - E-ONE TYPHOON	630,000
(322) - 2006 PIERCE DASH-QUINT	1,331,300
(332) - 2009 INTERNATIONAL MEDTEC	240,400
(340) - 2007 CHEVY IMPALA	37,000
NFD Total	2,238,700
NPD	
NEW - LENCO BEARCAT	315,000
NEW - INVESTIGATION SEDAN	35,000
NEW - PATROL VEHICLE	48,000
NEW - PATROL VEHICLE	48,000
(117) - 2013 HARLEY DAVIDSON	25,000
(128) - 2015 DODGE CARAVAN	38,000
(133) - 2013 FORD EXPLORER	48,000
(147) - 2015 DODGE CARAVAN	44,000
(170) - 2015 FORD EXPLORER	48,000
(172) - 2013 FORD EXPLORER	48,000
(174) - 2015 FORD EXPLORER	48,000
(181) - 2015 FORD EXPLORER	48,000
(189) - 2015 FORD EXPLORER	48,000
(804) - 2004 FORD VAN	45,000
NPD Total	886,000
TED	
(409) - 2010 ESCAPE HYBRID	30,500
(522) - 2005 DODGE CARAVAN	30,000
(566) - 2005 CHEVY 1500 PICKUP	40,000
(802) - 2010 ESCAPE HYBRID	35,000
TED Total	135,500
Total	6,610,890

EXHIBIT 4**2020 Capital Improvement Program****Unfunded Capital Projects**

	2020 Budget
BR019 - 87th St. Bridge Over Springbrook Creek	32,000
BR031 - Downtown Washington Street Bridge Rehabilitation	1,865,600
BR033 - 5th Avenue Bridge Improvement	35,000
CE148 - Cityworks Service Request And Work Order Management System Enhancements	137,000
CE156 - Next Generation 9-1-1 Services	669,876
CE160 - Conference Room Upgrades	120,000
CS006 - New Sidewalk Improvements	300,000
EQ048 - SCBA Equipment Replacement	1,250,000
EQ053 - Fuel Management System and Automatic Tank Gauge Console Upgrade	150,000
LB020 - Parking Lot Repairs	375,000
LR076 - Security Cameras	165,000
LR079 - Upgrade Citywide Radio Communication System	582,400
MB035 - Municipal Parking Lot Maintenance	151,500
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	320,000
MB145 - Flooring at Municipal Facilities	50,000
MB160 - Downtown Parking Deck Maintenance Program	403,580
MB178 - Electrical Vehicle Charging Stations	50,000
MB188 - Municipal Facilities Man and Overhead Doors Replacement	205,000
MB209 - Roof Top Unit and Ventilation System Replacement	37,000
MB211 - Municipal Facilities Garage Floor Restoration Program	150,000
MB212 - Municipal Facilities Exterior Restoration Program	110,000
MB216 - Elevator Modernization and Repair	80,000
MB222 - Municipal Center Improvements	200,000
NS058 - Naper Settlement Security Cameras	123,670
NS059 - Access Control - Card Reader Improvements	348,935
PA048 - Moser Tower Rehabilitation	200,000
SC033 - North Aurora Road: Frontenac Rd. to Weston Ridge Dr.	3,631,000
SC196 - 95th Street and Book Road	50,000
SL125 - Capital Upgrade/Replacement of Street Lighting Systems	125,000
SL137 - Citywide LED Street Lighting Conversion	500,000
SW038 - Julian Street Drainage Improvement	815,000
TC184 - LED Replacement Program	250,000
Total	13,482,561

Special Fund Overviews





Naperville Public Library Overview

Fund Summary

The Naperville Public Library, a hub for community activity, consists of three full-service facilities, providing access to information through a wide range of physical and digital materials to the residents of Naperville. In addition, the Library provides access to business and job research; early literacy programs; support for STEM/STEAM activities; resources to support formal and personal education at all levels; computer, technology, and Internet access; readers' advisory services; programs, activities, and services geared to specific age groups (children, teens, adults, seniors); materials and programs in languages spoken in the community (Spanish, Hindi, Mandarin Chinese, Marathi, Tamil, Russian, and Polish); 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 mission states, the Naperville Public Library is "A Place to Be. The Place to Become..."

Service Structure

The following is the public service structure in each facility:

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

The following system-wide services provide organizational support:

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



Naperville Public Library Overview

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

Personnel

FTE's	2016 Actuals	2017 Actuals	2018 Actuals	2019 Budget	2020 Budget
Library	174.25	174.25	170.00	173.00	173.55
TOTALS	174.25	174.25	170.00	173.00	173.55

Accomplishments and Opportunities

Past Actions

- Completed year three of 2016-2019 Strategic Plan
- Expanded Summer Reading Program partnerships with District 203, Naperville Park District, YMCA, and local preschools and daycares
- 555 teens volunteered to help with the 2019 Summer Reading Program, providing 6,759 hours of assistance (equivalent to over 3 FTE)
- Completed 95th Street Library meeting room renovations, including new carpeting, paint, and wall coverings
- Added Marathi, Russian, and Polish to our World Language collection
- Added new databases and online resources, including Kanopy (streaming movies), PressReader (newspapers), and CreativeBug (crafting)
- Continued to provide Sunday evening hours (staying open additionally from 5 – 9 p.m.) during the school year at two facilities without increasing staff
- Continued to provide space for the 95th Street Farmer's Market partnership with the Naperville Park District
- The Party That Shall Not Be Named, our annual Harry Potter event, drew over 6,000 children and adults to Nichols Library
- Star Wars Reads Day drew over 2,700 visitors to the 95th St. Library
- Our second Maker Fair drew over 800 people during a four-hour period

Present Initiatives

- Responding to 2019 customer satisfaction survey
- Rolling out online library card registration
- Upgrading WiFi bandwidth and speed, including adding WiFi access for the upcoming 95th Street Community Plaza
- Developing an app for customers with autism to make library use easier
- Resurfacing the 95th Street Library parking lot
- Expanding NaperLaunch Academy for small business owners
- Working with Feed the Seed Foundation to help find funding for business startups
- Renovate staff areas of the library, some of which have not been updated since the 1990s
- Increasing staff technology training to better assist customers
- Supporting the 2020 Census Complete Count Committee, including helping recruit census workers and helping citizens fill out the census online at the library
- Enhancing library marketing to better promote services
- Increasing world language programming for kids



Naperville Public Library Overview

Future Opportunities

- Create a three-year strategic plan for 2020-2022 based on community feedback
- Expand outreach, including Summer Reading Program, to more locations throughout the community
- Add children’s programming similar to Riverwalk Storytime at the 95th Street Community Plaza
- Consider automatic renewal of materials
- Expand lobby stops at assisted living centers
- Assess and add technology at tech buffets
- Expand world language collections and programming
- Create Pop-Up Libraries of electronic content in public spaces throughout the community
- 360-degree library tours for website

Service Level Statistics

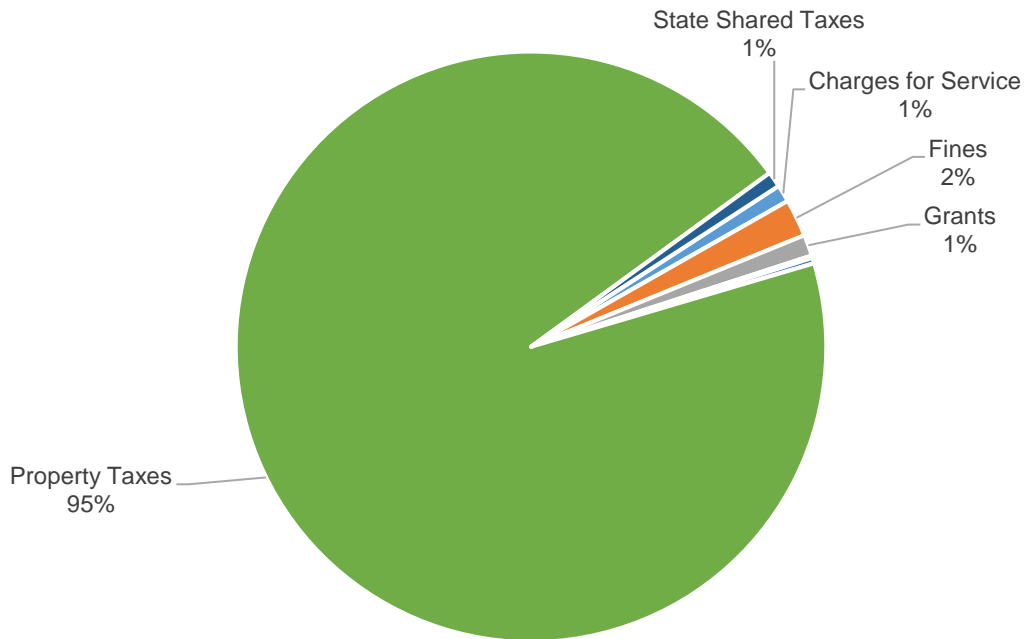
Services	Metric	2017 Actual	2018 Actual	2019 Budget	2019 Projected	2020 Estimated
Circulation	Items Checked Out	4,032,221	3,925,166	3,900,000	3,800,000	3,700,000
Collection Development	Total Items Held	740,140	770,916	770,000	790,000	800,000
Information Assistance	Total Reference Questions	162,691	153,797	160,000	170,000	175,000
Use of Facilities	Library Visits	1,450,656	1,554,212	1,500,000	1,550,000	1,550,000
Programming	Sessions Offered	2,742	2,781	2,800	2,650	2,650
	Total Attendance	119,574	112,969	125,000	108,000	110,000



Naperville Public Library Overview

Revenues by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Charges for Service	156,000	152,000	174,445	149,000	(3,000)	-2.0%
Fines	348,384	310,000	310,033	325,000	15,000	4.8%
Grants	177,316	177,000	228,561	184,000	7,000	4.0%
Interest & Investment	(157,022)	9,637	(3,417)	20,695	11,058	114.7%
Other Revenue	49,137	46,000	52,075	48,000	2,000	4.3%
Property Taxes	14,685,196	14,683,000	14,685,419	14,935,000	252,000	1.7%
State Shared Taxes	77,812	100,000	118,221	135,000	35,000	35.0%
Total	15,336,825	15,477,637	15,565,337	15,796,695	319,058	2.1%

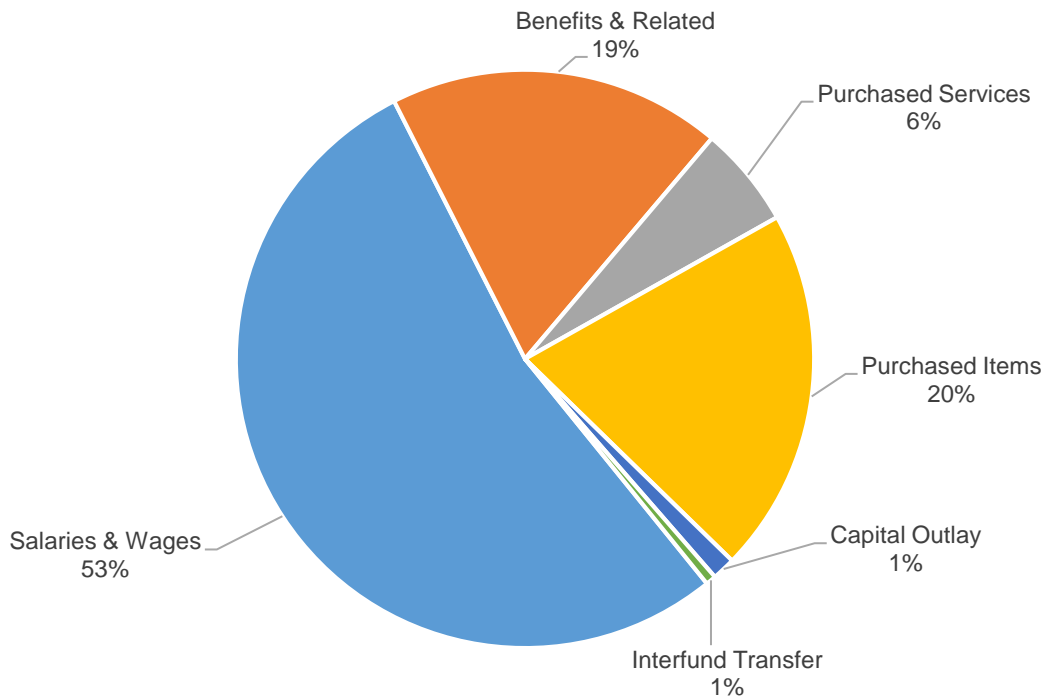




Naperville Public Library Overview

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	7,962,357	8,581,298	8,296,314	8,596,717	15,419	0.2%
Benefits & Related	2,615,484	2,681,727	2,533,946	3,007,175	325,448	12.1%
Purchased Services	873,830	994,551	1,008,041	912,850	(81,701)	-8.2%
Purchased Items	3,269,026	3,354,275	3,379,558	3,293,258	(61,017)	-1.8%
Capital Outlay	47,886	185,000	137,099	210,000	25,000	13.5%
Interfund Transfer	185,480	89,042	239,048	92,035	2,993	3.4%
Total	14,954,063	15,885,893	15,594,006	16,112,035	226,142	1.4%





DATE: September 24, 2019

TO: Mayor and City Council

From: Dave Della Terza, Naperville Public Library, Executive Director

Re: Tax Levy Request for CY2020

At its September 18th meeting, the Naperville Public Library Board of Trustees approved a 2020 budget of \$16,116,000, with a levy request of \$14,935,000.

- The overall budget is an increase of \$242,000, or 1.5%.
- This is a \$252,000, or 1.7%, increase over the 2019 approved levy.

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. Additionally, use of a fund balance of \$300,000 has helped to keep the levy request at just the additional \$252,000.

The Naperville Public Library Board of Trustees and staff have continuously trimmed the library's expenditures by renegotiating contracts, eliminating unused or seldom used resources, and cutting expenditures in supplies and the materials budget. Staff carefully evaluate every open position before deciding whether to fill it. For 2020, the increase to the library's budget is due to two costs outside of the library's control: an approximate \$150,000 increase in medical insurance costs, and an increase of almost \$150,000 in IMRF pension costs.

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 allowed 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 almost 4,000,000 items. Because Naperville residents did not need to purchase those items, we helped save the community over \$52,000,000. 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.

**2020-2024
Naperville Public Library
Project Summary**

Project Titles	2020	2021	2022	2023	2024	Total
LB014 - MAINTENANCE & EMERGENCIES	250,000	255,000	260,100	265,302	270,608	1,301,010
LB020 - PARKING LOT REPAIRS	375,000	-	-	-	-	375,000
LB021 - BUILDING UPDATING	-	-	260,100	-	-	260,100
Grand Total	625,000	255,000	520,200	265,302	270,608	1,936,110

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

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

Budget Year: 2020
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: 95th Street Library parking lot lights and work room updating.

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	2020	2021	2022	2023	2024	Total Source
Library Building Reserves	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	250,000	255,000	260,100	265,302	270,608	1,301,010

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	150,000	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	150,000	250,000	255,000	260,100	265,302	270,608	1,301,010



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

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

Budget Year: 2020
Category Code: A
Sector: Various

Project Purpose:

To provide funding for the replacement of the parking lot at 95th Street Library.

Project Narrative:

The public area of the 95th Street Library parking lot is in need of replacement. This project will be coordinated and consolidated with the work that the City will be completing at the same period of time.

External Funding Sources Available:

None

Projected Timetable:

Summer 2020

Impact on Operating Budget:

Save on Annual Maintenance Costs

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	375,000	0	0	0	0	375,000
Totals	375,000	0	0	0	0	375,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	375,000	0	0	0	0	375,000
Totals	0	375,000	0	0	0	0	375,000



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

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

Budget Year: 2020
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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	260,100	0	0	260,100
Totals	0	0	260,100	0	0	260,100

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	260,100	0	0	260,100
Totals	0	0	0	260,100	0	0	260,100



**City of Naperville
2020 Budget
Library Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/Library	14,681,436	14,683,000	14,683,000	14,935,000	252,000	1.7%
Non-Current/Library	3,760	-	2,419	-	-	-
Property Taxes Total	14,685,196	14,683,000	14,685,419	14,935,000	252,000	1.7%
Grants						
State Grants	177,316	177,000	228,561	184,000	7,000	4.0%
Grants Total	177,316	177,000	228,561	184,000	7,000	4.0%
State Shared Taxes						
PPRT	77,812	100,000	118,221	135,000	35,000	35.0%
State Shared Taxes Total	77,812	100,000	118,221	135,000	35,000	35.0%
Charges for Service						
Non-Resident Charge	48,243	46,000	50,877	48,000	2,000	4.3%
Other Billable Services	-	-	-	-	-	-
Other Library	72,899	65,000	83,639	65,000	-	-
Room Rental	34,859	41,000	39,928	36,000	(5,000)	-12.2%
Charges for Service Total	156,001	152,000	174,444	149,000	(3,000)	-2.0%
Fines						
Library Late Fines	348,384	310,000	310,033	325,000	15,000	4.8%
Fines Total	348,384	310,000	310,033	325,000	15,000	4.8%
Interest & Investment Income						
Gain/Loss On Investment	139,389	-	-	-	-	-
Interest On Investments	(285,883)	10,142	4,088	21,873	11,731	115.7%
Money Manager Fees	(10,527)	(505)	(7,505)	(1,178)	(673)	133.3%
Interest & Investment Income Total	(157,022)	9,637	(3,417)	20,695	11,058	114.7%
Contributions						
Library Contributions	-	-	-	-	-	-
Contributions Total	-	-	-	-	-	-
Other Revenue						
Other Receipts	14,444	5,000	12,949	15,000	10,000	200.0%
Rebate Programs	(0)	-	-	-	-	-
Sale Of Property	34,693	41,000	39,127	33,000	(8,000)	-19.5%
Other Revenue Total	49,137	46,000	52,075	48,000	2,000	4.3%
Revenue Total	15,336,825	15,477,637	15,565,337	15,796,695	319,058	2.1%
Expense						
Salaries & Wages						
Regular Pay	7,959,271	8,572,998	8,292,731	8,588,417	15,419	0.2%
Overtime Pay	3,086	8,300	3,583	8,300	-	-
Temporary Pay	-	-	-	-	-	-
Salaries & Wages Total	7,962,357	8,581,298	8,296,314	8,596,717	15,419	0.2%
Benefits & Related						
IMRF	891,563	800,720	788,319	949,019	148,299	18.5%
Medicare	111,318	120,022	115,758	120,238	216	0.2%
Social Security	474,167	514,380	495,237	515,306	926	0.2%
Employer Contributions/Medical	972,739	1,054,579	1,031,012	1,216,961	162,382	15.4%
Employer Contributions/Dental	53,503	68,581	64,510	82,553	13,972	20.4%
Employer Contributions/Unemploy	23,808	24,900	24,682	24,800	(100)	-0.4%
Employer Contributions/Life In	9,201	9,545	9,218	9,798	253	2.7%
Employer Contributions/Wcomp	25,157	35,000	5,210	32,500	(2,500)	-7.1%
Benefits & Related Total	2,561,456	2,627,727	2,533,946	2,951,175	323,448	12.3%
Insurance Benefits						
General Liability	54,028	54,000	-	56,000	2,000	3.7%
Insurance Benefits Total	54,028	54,000	-	56,000	2,000	3.7%

**City of Naperville
2020 Budget
Library Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Services						
Building And Grounds Maint	346,926	345,000	346,737	310,000	(35,000)	-10.1%
Equipment Maintenance	190,178	167,000	172,572	165,000	(2,000)	-1.2%
Financial Service	2,914	5,851	3,355	3,500	(2,351)	-40.2%
Hr Service	8,168	10,500	13,311	10,000	(500)	-4.8%
Legal Service	2,985	8,000	7,998	6,000	(2,000)	-25.0%
Operational Service	27,451	66,500	79,833	57,100	(9,400)	-14.1%
Other Professional Service	56,568	80,000	72,326	75,000	(5,000)	-6.3%
Printing Service	36,361	48,050	45,632	47,650	(400)	-0.8%
Refuse And Recycling Service	6,791	9,300	10,912	-	(9,300)	-100.0%
Software And Hardware Maint	73,626	91,000	94,414	93,000	2,000	2.2%
Tuition Reimbursement	8,320	9,000	2,489	9,000	-	-
Education And Training	53,433	70,000	70,190	70,000	-	-
Dues And Subscriptions	12,012	15,500	16,476	15,500	-	-
Administrative Service Fees	16,658	3,500	7,603	3,000	(500)	-14.3%
Mileage Reimbursement	6,847	9,000	8,583	9,000	-	-
Other Expenses	22,092	48,350	50,634	34,100	(14,250)	-29.5%
Postage And Delivery	1,605	4,500	3,478	2,500	(2,000)	-44.4%
Rental Fees	897	3,500	1,500	2,500	(1,000)	-28.6%
Purchased Services Total	873,830	994,551	1,008,041	912,850	(81,701)	-8.2%
Purchased Items						
Books And Publications	2,632,875	2,600,000	2,681,068	2,550,000	(50,000)	-1.9%
Custodial Supplies	46,749	65,000	60,022	60,000	(5,000)	-7.7%
Items Purchased For Resale	-	-	-	-	-	-
Lubricants And Fluids	-	4,000	4,377	4,000	-	-
Office Supplies	48,599	60,045	57,152	56,528	(3,517)	-5.9%
Operating Supplies	93,792	83,730	87,754	83,730	-	-
Electric	338,474	390,000	335,225	380,000	(10,000)	-2.6%
Internet	40,281	61,000	66,504	61,000	-	-
Natural Gas	28,507	41,000	34,843	35,000	(6,000)	-14.6%
Telephone	19,045	30,000	32,101	42,000	12,000	40.0%
Water And Sewer	20,705	19,500	20,510	21,000	1,500	7.7%
Purchased Items Total	3,269,026	3,354,275	3,379,558	3,293,258	(61,017)	-1.8%
Capital Outlay						
Building Improvements	15,530	30,000	28,277	80,000	50,000	166.7%
Technology	28,356	115,000	98,187	120,000	5,000	4.3%
Vehicles And Equipment	4,000	40,000	10,635	10,000	(30,000)	-75.0%
Capital Outlay Total	47,886	185,000	137,099	210,000	25,000	13.5%
Interfund TF (Exp)						
Transfer Out	185,480	89,042	239,048	92,035	2,993	3.4%
Interfund TF (Exp) Total	185,480	89,042	239,048	92,035	2,993	3.4%
Expense Total	14,954,063	15,885,893	15,594,006	16,112,035	226,142	1.4%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants	-	-	-	-	-	-
Interest & Investment	2,317	14,320	3,868	5,198	(9,122)	-63.7%
Interfund TF (Rev)	110,000	-	150,000	-	-	-
Other Revenue	4,919	10,000	1,498	1,800	(8,200)	-82.0%
Revenue Total	117,236	24,320	155,366	6,998	(17,322)	-71.2%

Expense						
Capital Outlay	144,925	50,000	127,035	175,000	125,000	250.0%
Purchased Services	138,346	100,000	6,487	75,000	(25,000)	-25.0%
Expense Total	283,272	150,000	133,522	250,000	100,000	66.7%

**City of Naperville
2020 Budget
Library Capital Reserve Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants						
State Grants	-	-	-	-	-	-
Grants Total	-	-	-	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	(2,058)	-	-	-	-	-
Interest On Investments	5,239	15,071	4,766	5,494	(9,577)	-63.5%
Money Manager Fees	(865)	(751)	(898)	(296)	455	-60.6%
Interest & Investment Income Total	2,317	14,320	3,868	5,198	(9,122)	-63.7%
Other Revenue						
Sale Of Property	4,919	10,000	1,498	1,800	(8,200)	-82.0%
Other Revenue Total	4,919	10,000	1,498	1,800	(8,200)	-82.0%
Interfund TF (Rev)						
Capital Transfer	110,000	-	150,000	-	-	-
Interfund TF (Rev) Total	110,000	-	150,000	-	-	-
Revenue Total	117,236	24,320	155,366	6,998	(17,322)	-71.2%
Expense						
Purchased Services						
Architect And Engineer Service	3,704	-	-	-	-	-
Building And Grounds Maint	134,643	100,000	6,487	75,000	(25,000)	-25.0%
Other Professional Service	-	-	-	-	-	-
Purchased Services Total	138,346	100,000	6,487	75,000	(25,000)	-25.0%
Capital Outlay						
Building Improvements	69,871	-	98,217	175,000	175,000	-
Infrastructure	-	-	-	-	-	-
Technology	-	50,000	28,818	-	(50,000)	-100.0%
Vehicles And Equipment	75,054	-	-	-	-	-
Capital Outlay Total	144,925	50,000	127,035	175,000	125,000	250.0%
Expense Total	283,272	150,000	133,522	250,000	100,000	66.7%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Contributions	7,878	7,000	6,816	4,100	(2,900)	-41.4%
Grants	2,566	-	-	-	-	-
Interest & Investment	411	-	(44)	-	-	-
Revenue Total	10,855	7,000	6,769	4,100	(2,900)	-41.4%
Expense						
Capital Outlay	2,780	-	-	-	-	-
Purchased Services	4,050	5,000	3,300	3,500	(1,500)	-30.0%
Purchased Items	1,236	2,175	1,359	1,000	(1,175)	-54.0%
Expense Total	8,065	7,175	4,659	4,500	(2,675)	-37.3%

**City of Naperville
2020 Budget
Library Gift/Memorial Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants						
State Grants	2,566	-	-	-	-	-
Grants Total	2,566	-	-	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	(302)	-	-	-	-	-
Interest On Investments	771	-	-	-	-	-
Money Manager Fees	(57)	-	(47)	-	-	-
Interest & Investment Income Total	411	-	(47)	-	-	-
Contributions						
Library Contributions	7,878	7,000	6,816	4,100	(2,900)	-41.4%
Contributions Total	7,878	7,000	6,816	4,100	(2,900)	-41.4%
Revenue Total	10,855	7,000	6,769	4,100	(2,900)	-41.4%
Expense						
Purchased Services						
Operational Service	4,050	5,000	3,300	3,500	(1,500)	-30.0%
Purchased Services Total	4,050	5,000	3,300	3,500	(1,500)	-30.0%
Purchased Items						
Books And Publications	1,236	2,175	1,359	1,000	(1,175)	-54.0%
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	1,236	2,175	1,359	1,000	(1,175)	-54.0%
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Technology	2,780	-	-	-	-	-
Capital Outlay Total	2,780	-	-	-	-	-
Expense Total	8,065	7,175	4,659	4,500	(2,675)	-37.3%



Naper Settlement Overview

Fund Summary

This is an exciting time for Naper Settlement as it looks to capitalize on the strengths of its past and embrace Naperville today with an updated and expanded mission, purpose, and vision. Based on significant community and personal stories, rich collections, and a place for community-gathering and conversation, Naperville’s history will be connected to local, state, and national narratives.

Ours is the story of America. We honor the dreamers, thinkers, and makers that dreamed, thought, made, and planned for a better future. By capturing Naperville’s story and transforming it into a kaleidoscope of engaging experiences and learning opportunities, this new museum era will remain relevant to citizens and visitors alike. We will harness and honor community 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.

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

FTE's	2017 Actual	2018 Actual	2019 Budget	2019 Actual	2020 Budget
Organizational Resources Division	8.29	8.29	8.29	8.29	8.29
Museum Services Division	18.48	18.48	18.48	18.48	18.48
Marketing & Development Division	9.55	9.55	9.55	9.55	9.55
TOTALS	36.32	36.32	36.32	36.32	36.32



Naper Settlement Overview

Actions

Naper Settlement's five-year goal is to be acknowledged regionally -- and nationally -- as an essential and vital 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.

Past Actions

- In 2018, 365,910 people visited the grounds. Of those, 104,490 were Naperville residents. The site welcomed 235,965 people for Christkindlmarket between Nov. 25 and Dec. 24, which exceeded projected attendance.
- Continuing to benefit from corporate volunteer efforts from Kohl's and Naperville Bank and Trust; other local not-for-profits such as Alive Naperville, Kyle Zuleg Foundation, Naperville Woman's Club, New Start Dog Rescue, and the Naperville Junior Woman's Club; Naper Settlement has received 29,335 volunteer hours, which is equivalent to nearly 14 FTEs, or over \$700,000.
- Increasing sponsorships with 11 new sponsors in 2019, as well as having returning sponsors elevate their sponsorship levels over last year. New food vendors included: Fat Rosie's Bar & Grill, Black Rock Bar & Grill, Molly's Cupcakes and Bricks on Wheels.
- The museum's Asian-American collecting initiative continued into 2019, adding additional oral history interview and 2- and 3-dimensional artifact to the museum's collection
- Attendance at Camp Naper summer camps over the summers of 2018 and 2019 averaged 450 returning and new campers. Campers experienced 14 camps, including four new camps: Prairie Pioneers, Extreme Animals, Nature Nurturer, and Moon Madness.
- School programs continue to be filled to capacity during the school year, reaching local students and 112 counties. 32,000 students attended curriculum-based programming in 2018, and we expect similar attendance for 2019.
- All Hallows Eve added a new historical haunted house: "Vlad the Impaler."
- Millennials and Baby Boomers alike relax together and enjoy the Paint by Numbers Beer program. Hands-on retro/repro Mid-century toys are now featured activity artifacts at Grandparents Day and other enhanced programming days. The 20th Century Scavenger Hunt encourages visitors to look for "newer" artifacts in our historic buildings.
- The annual Celebrate Naperville event brings together hundreds of people to celebrate our Naperville communities.
- Programming supporting the "Sweet Home Chicago" exhibit included a sold-out screening of the documentary film "Shelf Life: The Story of Lanzi Candy" at Classic Cinema on Ogden. Fourth Thursday pop-up programming paralleling exhibit topics was held throughout 2019.
- Present operations initiatives involve the following:
 - PEH exterior paint improvements
 - Log House exterior initial test chink & daub applications
 - Maintenance Barn exterior partial siding repairs
 - Mansion roof gutter replacement.
 - Repairs to miscellaneous paver road concrete curbs and the Chapel west concrete stairwell, replacing an above ground concrete wall
 - Maintaining HVAC, including Fort Hill who receives two replacement duct heaters and the PEH chiller
 - Lower level improvement project in the Chapel
 - Initial assessment of Chapel historic east stained-glass storm windows and glass



Naper Settlement Overview

- Repairs at the Mansion, Pre-Emption House, Paw Paw, Meeting House, Naper Haight, Murray, Daniels, Blacksmith, Stonecarver, involving repairs and replacements of doors, windows, trim, porch floor and railing, painting and staining.
- Support for multiple exhibit installations, creating means and methods for installing, hanging, and presenting varied exhibit features, and supporting over seven curatorial artifact collection efforts throughout the community
- In 2019, featured exhibits covered many topics of interest to the community, including:
 - *NHS/50 – Treasures & Chronicles* – For the Naperville Heritage Society’s 50th anniversary, the retrospective in-house exhibition shared the story of a grass-roots organization and how it evolved into administrators of an award-winning, nationally accredited regional destination museum.
 - *...And It Makes a Great Christmas Gift – The History of Popeil & Ronco* – The traveling exhibition produced provided a unique view of the Chicago story of the inventions and products created by the Popeil and Ronco companies, which were heavily marketed as great Christmas gifts from the 1950s to 1970s.
 - *Come As You Are* – Created in-house, this exhibit was a deeply personal look at the rich life of Naperville’s Asian communities. Told through oral histories, artifacts and personal narratives, this exhibit celebrates the City’s 20th and 21st century Chinese, Indian and Japanese residents.
 - *Beyond Bollywood: Indian Americans Shape the Nation* – This Smithsonian Institution traveling exhibit explores the contributions of Indian immigrants and Indian Americans to the country. Naper Settlement layers in Naperville’s contemporary history, weaving in stories of 20th and 21st century Napervillians through arts, civic partnerships, education, entrepreneurship, religion, and family.
 - *Sweet Home Chicago: The History of the America’s Candy Capital* – The traveling exhibition produced by the Elmhurst History Museum told the story of American’s candy capital – Chicago.
 - *Woodstock – A Look Back* – This photo exhibition was created by the Republic Bank of Chicago and was featured at Naper Settlement over the summer of 2019.
 - *’Twas the Night Before Christmas* – This in-house exhibit took a historical look at the classic story written in 1822 that continues to endear itself to contemporary audiences. The exhibit was in partnership with the Golden Glow of Christmas Past. The exhibit was displayed at the Pre-Emption House and sponsored by Ronald & Claudia Stenger.
- The oral history program gathered interviews focusing on Naperville in the 1940s – through today. Education, agriculture and the experiences of Naperville residents, such as the first African-American chief pilot for a major U.S. air carrier, were gathered, as well as oral histories from Naperville’s Asian-American residents.
- Large collections telling Naperville’s twentieth century history came into the collection including an archive of bound ledgers from the Naperville Sun. Currently being inventoried are a drum from the early 20th century Naperville High School marching band, 20th century Naperville Rotary Club records, campaign materials from recent local and national elections, Naperville Municipal Band programs, Centennial Beach reports and blueprints from the 1970s, and Naper Home and School Association ledgers and treasurer’s reports.
- 2019 artifact acquisition highlights include a variety of items, including materials regarding Naper Noteables – Candace Parker, Jim Sonefeld (Hootie and the Blowfish), Mayor Peg Price, Pam Davis and “Jeopardy James” Holzhauser; Amurol Products Co. containers and packaging; Naperville political and campaign materials;



Naper Settlement Overview

- 1930-40s Kroehler Manufacturing furniture; Eigenbrodt family photographs; and a Naperville Police Department SRT/SWAT vehicle
- Currently, curatorial staff is working with a team of interns and volunteers to process and rehouse the two pallets (46 boxes) of Indian Prairie School District 204's collection of their archival history.
- Work continues on the Institute of Museum and Library Service National Leadership Grant, Unvarnished, through leading and working with a consortium of six museums across the country to research and interpret fair housing practices.
- Completing the Institutional of Museum and Library Services (IMLS) Museums for America grant to clean, stabilize and conserve a circa 1912 Wood Bros grain thresher.

Present Initiatives and Future Opportunities

Operational

- Creating new, innovative sponsorship options including digital signage, pole banners and themed activities
- Bringing Naper Settlement's mission out into the community through a variety of marketing campaigns focused on community engagement and education. The implementation plan is under construction.
- Exploring opportunities to modernize and expand brand awareness, including utilizing digital signage on site, increasing digital media placements, interactive social media photo ops, and creating engaging experiences for patrons on the grounds.
- Creating a more cohesive brand identity through print, digital, and social media spaces.
- Bringing in new performers and updated opportunities at Oktoberfest that focus on children and family friendly fun, including lawn games such as cornhole, lawn golf, giant Jenga, giant dice games, giant Connect 4, and bucketball.
- Continuing to add new rentals such as the Washington Street Market, Naperville Food Truck Festival, Festa Italiana, and Hesed House's Annual Derby Party
- Expanding on the popular Tosi home tours, we are developing a Harold Moser-focused architecture tour for spring 2020.
- Developing a collections acquisition strategy of acquiring popular culture, domestic, and technological artifacts reflecting the recent past to present day, at any given time echoing the stories and experiences of the three generations of our visitors: grandparents, parents, and children.
- Continuing to work with noted artist Wing Young Huie as part of the Arts Engagement in American Communities, a \$10,000 grant from National Endowment for the Arts. The project entails extensive community outreach and will culminate in a public art exhibition and artist's lectures.
- Completing the Common Heritage grant of \$12,000 toward public digitization sessions and programs offered in partnership with the Naperville Public Library to document and share the history of Asian-American immigrant communities in Naperville will continue, including the capturing of oral histories and collecting of artifacts.
- Applying for 2020 CDBG funds for a project focusing on the 1981 installed public blue restroom building. Pending funding, NS will look to implement the CDBG Blue Public Restroom Entry ADA Improvements, located directly north of the Meeting House and east of the Paw Paw Post Office.



Naper Settlement Overview

- Planning for future maintenance and repairs, including Mansion front porch repairs, Mansion carpentry repairs to flooring, railing, and the start of a multi-year storm and window repair cycle. The PPPO exterior will be painted, with consideration for the Halfway House and Meeting House roof replacements and repairs, and preservation repairs to the Murray front door trim detail.
- Participation in the ongoing Cityworks migration and integration assessment
- Continue to implement two significant Institute of Museum and Library Services grants
- Upcoming 2020 exhibits include *Manufacturing Victory: The Arsenal of Democracy* produced by the National WWII Museum, and an in-house exhibit that shares the story about the 100th anniversary of the 19th Amendment. In addition a site-wide art exhibit using manufactured objects will be presented. 2020 will conclude with a holiday-themed exhibition.

Capital

- **Capital campaign - Never Settle**
 - A combined grant from the Tellabs Foundation and gifts made by the Birck family secured \$1 million in support of a new Innovation Gateway, a technology driven space for experiential learning and welcome center.
- **NS055 Innovation Gateway and Agricultural Interpretive Center**
 - Naper Settlement's facility development plan includes an Innovation Gateway with 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 Gateway will provide opportunities for learning history and how it has determined the community in existence, as well as the ability for all residents to create their own history in a very hands on/minds on digital learning environment. The Agricultural Interpretive Center exhibition and education building will showcase the local and regionally rich agricultural stories of history, land development, and food production from farm to fork. These new projects provide for increases in visitor attendance, educational opportunities, and multiple venues to expand the interaction with visitors through focused museum driven stories and themes. The funding request was increased by \$2 million over three years, with plans to break ground in 2021.
- **NS057 The Martin Mitchell Mansion**
 - The completed Caroline Martin Mitchell Mansion received a new metal standing seam and flat seam roof system through the planned 2018 CIP NS057. This project preserved and replaced historic metal roof systems, restored original decorative finial and crests, adjusted lightning rod placement and downspouts, repaired adjacent parge coat masonry, misc. carpentry, and electrical features associated with the preservation scopes and supplemented other previous repairs possible through grants obtained by NHS. Roof preservation and small scale ongoing repairs are being forecasted for a four to eight-year cycle going forward to stay on top of this ongoing historic repair need, along with bi-annual planned roof inspections.
- **NS058 Security Cameras**
 - The addition of new security cameras will enhance the observation, recording, and safety capabilities for the entire site. New site-wide installed security cameras, of a similar manufacturer and operation as what the city currently uses will record and document perimeter fencing, vehicle and pedestrian entry points, internal roads, walkways, and building access activity during the daytime, nights, weekends, and



Naper Settlement Overview

holidays. The visual deterrent as well as actual cameras will provide enhanced safety for the site which is paramount to and helps meet an ongoing mission to provide a safe and welcoming site 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 upgrading the Settlement’s Identicard building access program which was initially installed at main building entry doors and two perimeter gate entrances. This next level of building access expansion will grow the current program and operations by adding (74) new card reader locations for both interior and exterior doors, one new interior vehicle card reader arm at the Mansion gate, and all related equipment and software. These addition to the existing access control system is identified as necessary for staff and visitor safety throughout the site, and will ultimately involve (12) of the Settlement’s existing buildings.

Service Level Statistics

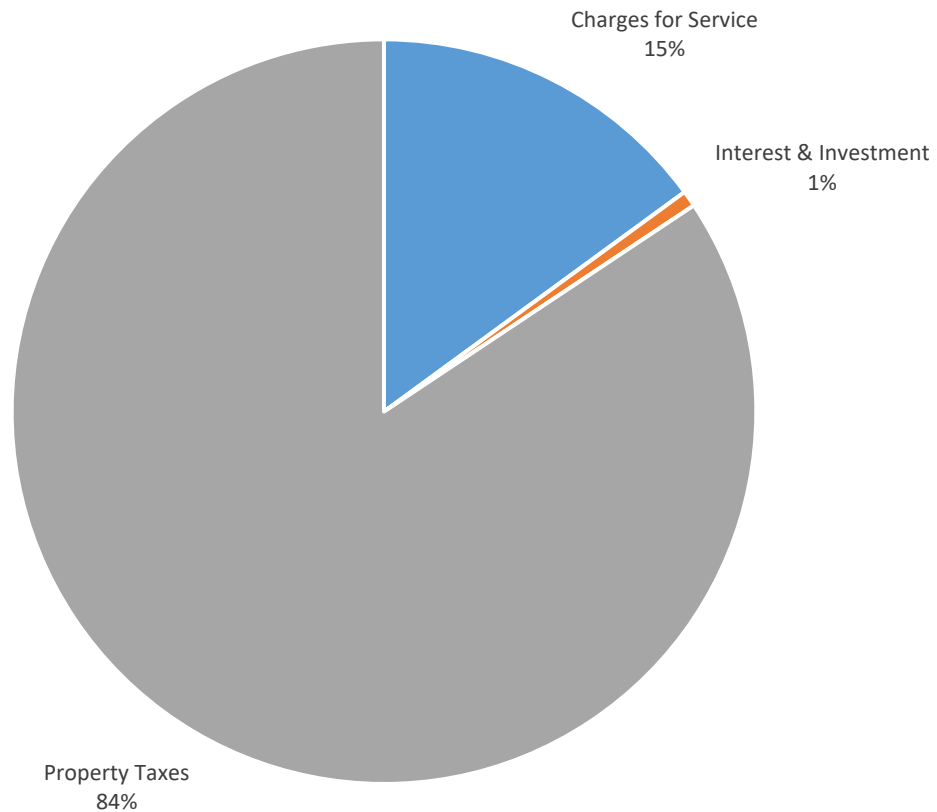
Services	Metrics	2017 Actual	2018 Actual	2019 Budget	2019 Projection	2020 Request
Museum	Total Attendance	382,414	365,910	387,000	159,495	159,495
	Naperville Residents	142,830	104,490	125,000	51,040	51,040
	Naper Nights Attendance	11,421	9,966	11,500	7,311	11,500
Education	School Attendance	34,675	31,774	34,000	33,900	33,900
Preservation	Museum Accessions	7,777	3237	3,000	3,000	3,100
	Research Requests	259	188	190	125	125
Museum Operations	Rental Revenue	211,392	142,350	203,000	155,000	173,000
	Website Visits per Year	200,725	376,874	205,000	380,000	395,000
	Social Media Usage	13,552	15,121	17,000	16,700	18,700
	Membership	933	959	1,200	900	900



Naper Settlement Overview

Fund Revenue by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	439,044	526,000	572,752	496,000	(30,000)	-5.7%
Contributions	-	532,648	114,239	-	(532,648)	-100.0%
Interest & Investment	(20,361)	29,392	10,460	23,103	(3,289)	-11.2%
Property Taxes	2,920,957	2,796,952	2,800,461	2,796,952	-	0.0%
Total	3,339,640	3,884,992	3,497,913	3,319,055	(565,937)	-14.6%

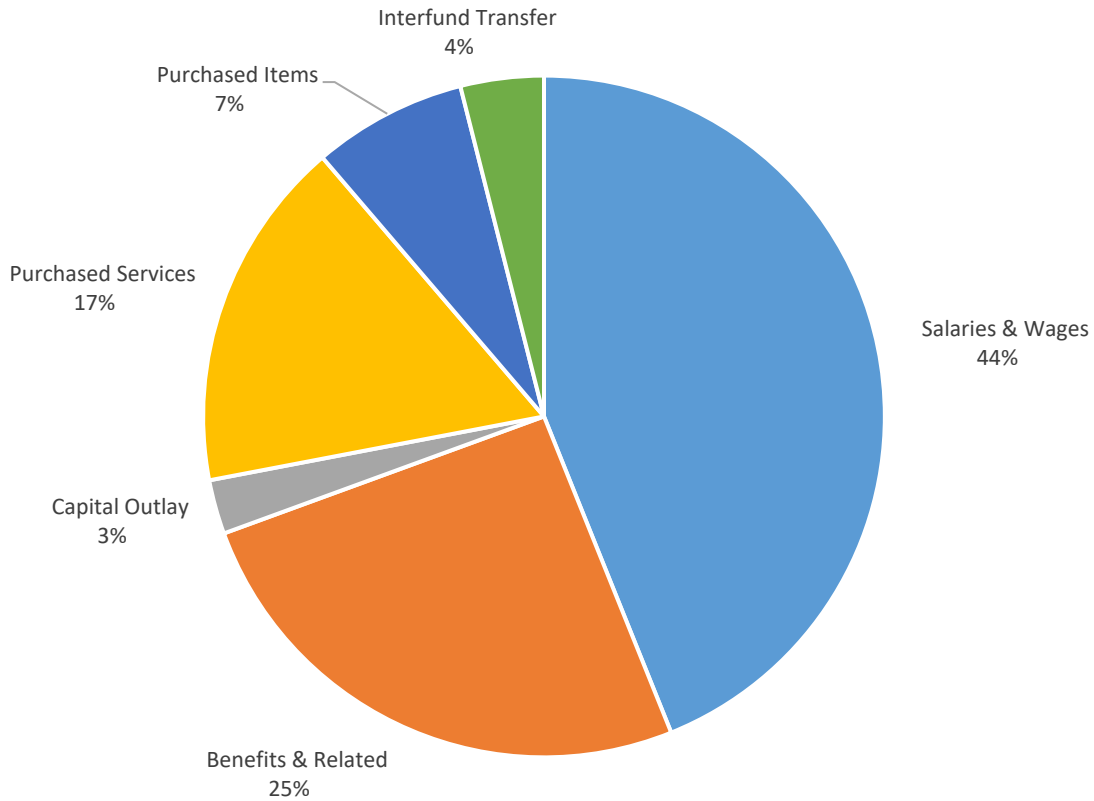




Naper Settlement Overview

Fund Expenses by Category

Expense	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	1,702,731	1,965,880	1,547,523	1,535,061	(430,819)	-21.9%
Benefits & Related	589,895	903,646	655,157	891,867	(11,779)	-1.3%
Capital Outlay	203,500	110,000	37,082	90,000	(20,000)	-18.2%
Purchased Services	641,158	621,612	609,609	585,112	(36,500)	-5.9%
Purchased Items	229,351	280,257	277,129	255,742	(24,515)	-8.7%
Interfund Transfer	115,596	138,108	137,495	138,048	(60)	0.0%
Total	3,482,230	4,019,503	3,263,995	3,495,830	(523,673)	-13.0%



**2020-2024
Naper Settlement
Project Summary**

Project Titles	2020	2021	2022	2023	2024	Total
NS044 - LIFE SAFETY AND SECURITY IMPROVEMENTS	-	-	-	97,288	178,971	276,260
NS052 - PRESERVATION HVAC IMPROVEMENTS - MULTI-BUILDING	-	147,084	259,384	97,407	87,717	591,592
NS055 - INNOVATION GATEWAY/AGRICULTURAL INTERPRETIVE CENTER	-	680,003	693,603	707,465	-	2,081,072
NS058 - NAPER SETTLEMENT SECURITY CAMERAS	123,670	-	-	-	-	123,670
NS059 - ACCESS CONTROL - CARD READER IMPROVEMENTS	348,935	-	-	-	-	348,935
Grand Total	472,605	827,087	952,988	902,161	266,688	3,421,528

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: 2020
Category Code:
Sector: Northwest

Project Purpose:

To improve and expand the current protective equipment operations which manage the Settlement's fire protection and burglar-security operations which protect the site's physical assets, visitors and staff.

Project Narrative:

Both the Settlement Fire and Burglar-Security systems are of an age for planned equipment efficiency and technology improvements in operations, maintenance, and addressability. Staff recommend an automated burglar-security system that will streamline the hours it takes to manually update the (17) keypads when code changes are required which is often, and for generating reports which must be accomplished directly at each keypad taking info from the keypad and manually creating reports. Continued evaluation by staff have lead to the this updated recommendation to replace and upgrade the technology of both safety systems. While this project was initially deferred for a number of years, the Fire & Burglar-Security system equipment's are aging, with fire panels increasingly hard to find even in 3rd market sources, replacements unreliable, causing maintenance and reliability constraints which cost more to manage annually.

External Funding Sources Available:

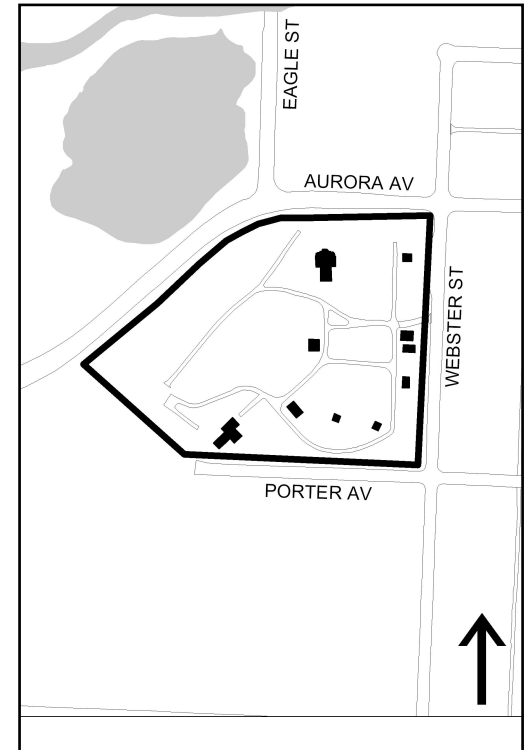
None

Projected Timetable:

Burglar Equipment Improvements = CY2023
 Fire System Improvements = CY2024

Impact on Operating Budget:

Cannot project a change in operating budgetary needs at this time. Do anticipate the annual service and maintenance fees necessary for both fire and burglar-security system equipment upkeep which roughly runs between \$3,500 and \$6,000 annually.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	0	97,288	178,971	276,259
Totals	0	0	0	97,288	178,971	276,259

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	0	0	0	3,184	5,412	8,596
Technology - Hardware/Software	0	0	0	0	94,105	173,559	267,664
Totals	0	0	0	0	97,288	178,971	276,260

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: 2020
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. HVAC environmental systems rely on forecasted replacement cycles that will meet museum industry operating standards, and these systems, installed at various cycles provide essential environmental conditions conducive to preserving the buildings and exhibited artifacts. As these systems age and become more c

Project Narrative:

This project provides for the directed, prioritized best practice HVAC improvements for equipment managing the sensitive environments at the museum. The adjusted original Mansion HVAC CIP will now also incorporate the other top (3) priority buildings in order: Mansion, Chapel, Fort Hill Storage, and Pre-Emption House, along with each’s forecasted HVAC preservation improvement guidelines. 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 directed by the NEH Grant into prioritized, phased recommendations where feasible, practical. After thorough investigation and research from the NEH grant, the total amount of the (4) prioritized projects is adjusted as a result of their recommendations to \$563,337.

External Funding Sources Available:

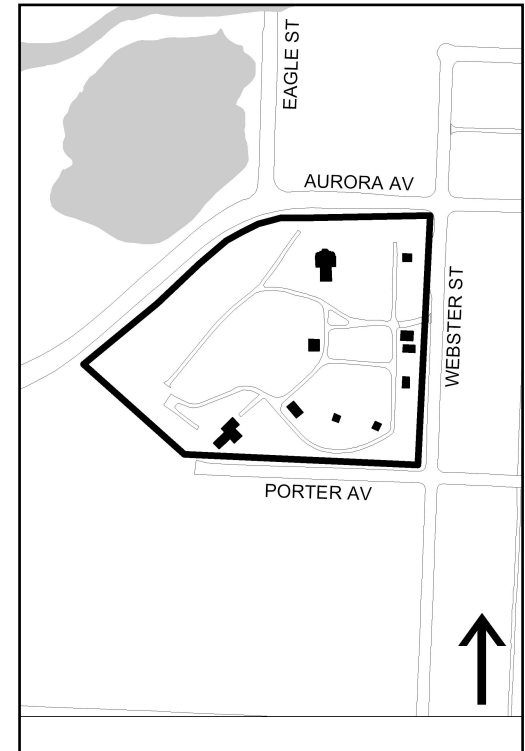
None

Projected Timetable:

Martin Mitchell Mansion = CY2021
 Century Memorial Chapel = CY2022
 Fort Hill Collections Care Facility = CY2023
 Pre-Emption House = CY2024

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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	147,084	259,384	97,407	87,717	591,592
Totals	0	147,084	259,384	97,407	87,717	591,592

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	132,804	240,657	87,856	80,140	541,457
Professional Services	0	0	14,280	18,727	9,551	7,577	50,135
Totals	0	0	147,084	259,384	97,407	87,717	591,592

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

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

Budget Year: 2020
Category Code: B
Sector: Northwest

Project Purpose:

Naper Settlement’s facility development plan includes an Innovation Gateway with entryway improvements to create a full-service entry focal point to serve all incoming museum visitors. With sustainable design and technology-driven features, the new hub of the museum campus Gateway and entryway improvements will provide for a more visible and efficient means by which visitors enter, begin their journey of learning, and receive site orientation guidance. The Agricultural Interpretive Center exhibition and ed

Project Narrative:

These new projects provide for increases in visitor attendance, educational opportunities, and multiple venues to expand the interaction with visitors through focused museum driven stories and themes. Naper Settlement is planning to build a full-service entryway Innovation Gateway, and a new Agricultural Interpretive Center. The Innovation Gateway will be positioned at the north zone of the site off of Aurora Ave, providing visitors a more visible, efficient, consolidated entrance for greater customer service. This has been identified as a goal of for the improvement in the Naperville Downtown 2030 plan as a beautification of Eagle St and Aurora Ave. The Agricultural Interpretive Center, to be located on the south-central site zone parallel to Porter Avenue, will showcase Naperville’s rich agricultural history, connecting it to the farming and food story of the region and nation. Exhibits and programming will explore agriculture across centuries and how it changed the landscape.

External Funding Sources Available:

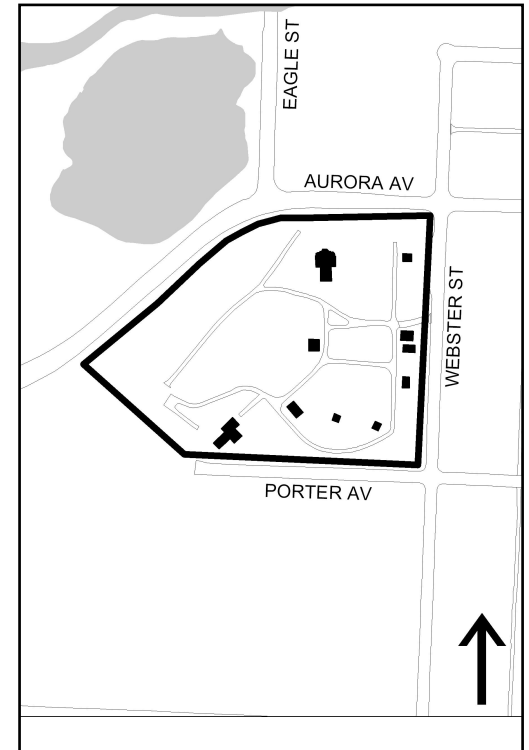
TBC

Projected Timetable:

Calendar Years CY2021 to CY2023

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. Will not be able to forecast this until project schematic designs are firmed up.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	680,003	693,603	707,465	0	2,081,072
Totals	0	680,003	693,603	707,465	0	2,081,072

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	680,003	693,603	707,465	0	2,081,072
Totals	0	0	680,003	693,603	707,465	0	2,081,072

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

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

Budget Year: 2020
Category Code:
Sector:

Project Purpose:

This project is designed to install new security cameras that will provide views to the entire perimeter fence surrounding the Settlement's as well as the vehicle and pedestrian entry gates.

Project Narrative:

Naper Settlement currently has no cameras that can provide access records for site intrusion during nights, weekends, holidays, and regular business hours. The installation of cameras will provide the Settlement with access records for unwanted site and building intrusion and provide a layer of safety which is not currently available. Increased site usage by outside vendors and visitors at all times of the day for planned operations, rentals, and events, leaves the Settlement assets vulnerable to theft, vandalism, and the visual presence of camera's will help deter undesired site access 24/7/365. Naper Settlement will be required to implement a stand-alone video server as recommended by City staff.

External Funding Sources Available:

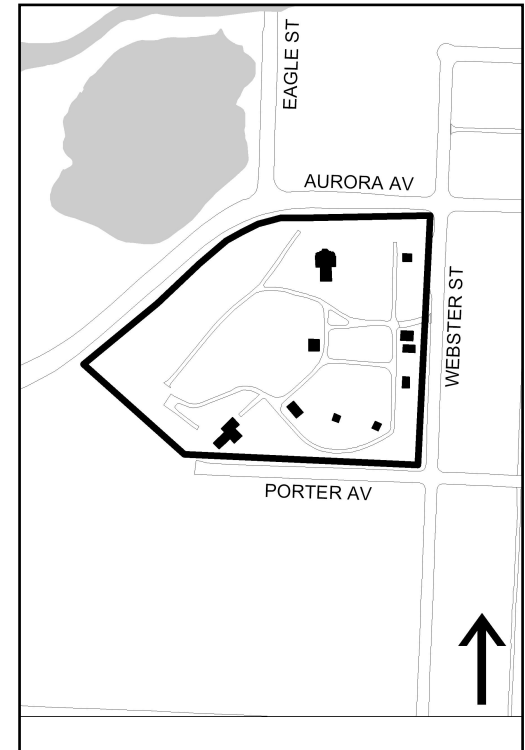
None

Projected Timetable:

Anticipated projected timetable is installed by June 2020 for priority safety reasons

Impact on Operating Budget:

New annual camera maintenance is anticipated between \$2,500 - \$3,000. Shared services at city for camera record viewing. Improves staff, guest safety expectations, provides record for potential incidents as NS looks to improvements with security throughout the museum campus.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	123,670	0	0	0	0	123,670
Totals	123,670	0	0	0	0	123,670

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	3,000	0	0	0	0	3,000
Technology - Hardware/Software	0	120,670	0	0	0	0	120,670
Totals	0	123,670	0	0	0	0	123,670

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

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

Budget Year: 2020
Category Code:
Sector:

Project Purpose:

Expand existing security card reader access locations by installing new access control points that will improve workplace and public space security throughout the Settlement's museum campus.

Project Narrative:

This project expands the existing City of Naperville and Naper Settlement installed IDenticard access control locations and operations. Naper Settlement was included in the last City-wide card reader access upgrade and is part of the existing systems. Improvements to include the addition of (75) new card reader locations, expanding secure programmable access at building perimeter doors, interior office, work space, and exhibit galleries, in (12) Settlement buildings, including a new programmable interior gate reader/keypad when exiting at the heavily used Mansion vehicle gate. The total amount of this project is forecasted at \$348,935.

External Funding Sources Available:

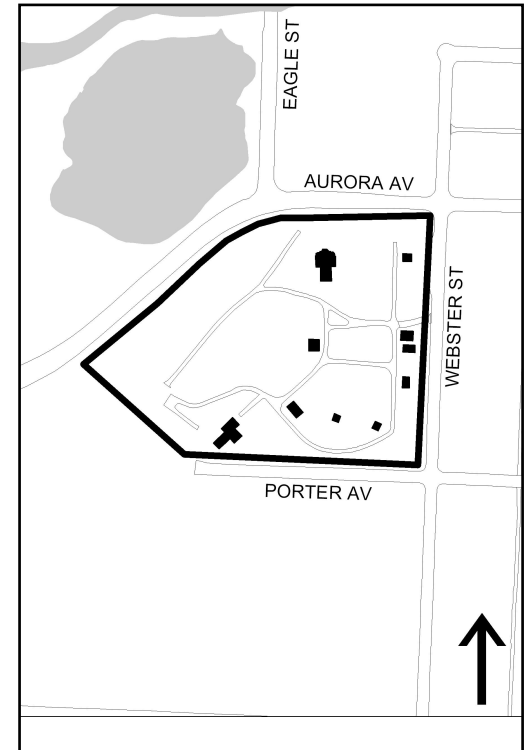
None

Projected Timetable:

Bid by March 2020,
 Implementation = Begin May 2020,
 Completion = October 2020

Impact on Operating Budget:

Cannot project a change in operating budgetary needs at this time. NS does anticipate a slight increase in the annual card reader maintenance services which can be formally determined once the expanded program has been detailed out.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	348,935	0	0	0	0	348,935
Totals	348,935	0	0	0	0	348,935

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	7,000	0	0	0	0	7,000
Technology - Hardware/Software	0	341,935	0	0	0	0	341,935
Totals	0	348,935	0	0	0	0	348,935

**City of Naperville
2020 Budget
Naper Settlement Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/Settlement	2,920,106	2,796,952	2,800,000	2,796,952	-	-
Non-Current/Settlement	851	-	461	-	-	-
Property Taxes Total	2,920,957	2,796,952	2,800,461	2,796,952	-	-
Charges for Service						
Gate Admissions	36,717	52,000	35,647	52,000	-	-
Other	77,147	103,000	137,320	103,000	-	-
Public Programming	75,583	72,000	93,683	72,000	-	-
School Services	174,026	185,000	222,150	185,000	-	-
Tours	10,369	14,000	7,057	14,000	-	-
Weddings	65,203	100,000	76,895	70,000	(30,000)	-30.0%
Charges for Service Total	439,044	526,000	572,752	496,000	(30,000)	-5.7%
Interest & Investment Income						
Gain/Loss On Investment	10,369	-	-	-	-	-
Interest On Investments	(28,480)	30,827	12,566	27,483	(3,344)	-10.8%
Money Manager Fees	(2,250)	(1,535)	(2,130)	(1,480)	55	-3.6%
Other Interest Income	-	100	25	100	-	-
Interest & Investment Income Total	(20,361)	29,392	10,460	26,103	(3,289)	-11.2%
Contributions						
Heritage Society	-	532,648	114,239	-	(532,648)	-100.0%
Contributions Total	-	532,648	114,239	-	(532,648)	-100.0%
Revenue Total	3,339,640	3,884,992	3,497,913	3,319,055	(565,937)	-14.6%

**City of Naperville
2020 Budget
Naper Settlement Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Regular Pay	1,648,062	2,257,306	1,817,918	2,383,113	125,807	5.6%
Overtime Pay	1,632	-	503	-	-	-
Temporary Pay	53,036	24,663	45,191	24,663	-	-
Other Compensation	-	(316,089)	(316,089)	(872,715)	(556,626)	176.1%
Salaries & Wages Total	1,702,731	1,965,880	1,547,523	1,535,061	(430,819)	-21.9%
Benefits & Related						
IMRF	181,296	213,135	172,847	263,335	50,200	23.6%
Medicare	23,560	33,248	26,517	34,554	1,306	3.9%
Social Security	100,586	139,488	113,454	147,754	8,266	5.9%
Employer Contributions/Medical	247,163	449,000	296,433	377,037	(71,963)	-16.0%
Employer Contributions/Dental	15,121	24,205	18,162	23,557	(648)	-2.7%
Employer Contributions/Unemploy	3,291	16,509	6,584	16,509	-	-
Employer Contributions/Life In	2,619	11,742	4,841	3,718	(8,024)	-68.3%
Employer Contributions/Wcomp	16,260	16,319	16,320	25,403	9,084	55.7%
Benefits & Related Total	589,895	903,646	655,157	891,867	(11,779)	-1.3%
Purchased Services						
Architect And Engineer Service	6,050	-	261	-	-	-
Building And Grounds Maint	255,403	135,000	176,909	134,000	(1,000)	-0.7%
Equipment Maintenance	967	-	1,093	-	-	-
Hr Service	3,337	1,850	3,601	2,350	500	27.0%
Other Professional Service	225,237	284,129	287,385	263,129	(21,000)	-7.4%
Printing Service	31,725	47,483	32,533	42,483	(5,000)	-10.5%
Refuse And Recycling Service	9,554	-	(1,898)	-	-	-
Software And Hardware Maint	24,706	34,199	17,493	34,199	-	-
Advertising And Marketing	45,899	78,933	54,085	68,933	(10,000)	-12.7%
Education And Training	8,226	8,341	11,625	8,341	-	-
Dues And Subscriptions	8,567	7,780	5,346	7,780	-	-
Mileage Reimbursement	-	-	-	-	-	-
Other Expenses	432	1,000	411	1,000	-	-
Postage And Delivery	20,057	22,897	20,764	22,897	-	-
Rental Fees	1,000	-	-	-	-	-
Purchased Services Total	641,158	621,612	609,609	585,112	(36,500)	-5.9%
Purchased Items						
Books And Publications	616	100	616	100	-	-
Custodial Supplies	1,259	-	-	-	-	-
Office Supplies	7,048	10,000	6,049	8,000	(2,000)	-20.0%
Operating Supplies	83,660	96,008	97,804	95,008	(1,000)	-1.0%
Technology Hardware	6,497	23,965	29,188	5,450	(18,515)	-77.3%
Electric	89,552	67,674	86,745	67,674	-	-
Internet	1,631	1,450	1,570	1,450	-	-
Natural Gas	19,970	48,510	29,676	45,510	(3,000)	-6.2%
Water And Sewer	19,117	32,550	25,481	32,550	-	-
Purchased Items Total	229,351	280,257	277,129	255,742	(24,515)	-8.7%
Capital Outlay						
Building Improvements	203,500	110,000	37,082	90,000	(20,000)	-18.2%
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	203,500	110,000	37,082	90,000	(20,000)	-18.2%
Interfund TF (Exp)						
Transfer Out	115,596	138,108	137,495	138,048	(60)	-
Interfund TF (Exp) Total	115,596	138,108	137,495	138,048	(60)	-
Expense Total	3,482,230	4,019,503	3,263,995	3,495,830	(523,673)	-13.0%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants	-	-	-	-	-	-
Interest & Investment	46,438	-	-	5,675	5,675	-
State Shared Taxes	3,116,896	2,900,000	3,074,449	2,900,000	-	0.0%
Revenue Total	3,163,334	2,900,000	3,074,449	2,905,675	5,675	0.2%

Expense						
Interfund TF	2,867,646	2,900,000	2,801,497	2,900,000	-	0.0%
Expense Total	2,867,646	2,900,000	2,801,497	2,900,000	-	0.0%

**City of Naperville
2020 Budget
E-911 Surcharge Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants						
State Grants	-	-	-	-	-	-
Grants Total	-	-	-	-	-	-
State Shared Taxes						
E911 Surcharge	3,116,896	2,900,000	3,074,449	2,900,000	-	-
State Shared Taxes Total	3,116,896	2,900,000	3,074,449	2,900,000	-	-
Interest & Investment Income						
Interest On Investments	46,204	-	-	5,998	5,998	-
Money Manager Fees	234	-	-	(323)	(323)	-
Interest & Investment Income Total	46,438	-	-	5,675	5,675	-
Revenue Total	3,163,334	2,900,000	3,074,449	2,905,675	5,675	0.2%
Expense						
Interfund TF (Exp)						
Transfer Out	2,867,646	2,900,000	2,801,497	2,900,000	-	-
Interfund TF (Exp) Total	2,867,646	2,900,000	2,801,497	2,900,000	-	-
Expense Total	2,867,646	2,900,000	2,801,497	2,900,000	-	-



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	75	-	-	18,399	18,399	-
State Shared Taxes	1,178,423	1,200,000	373,149	2,300,000	1,100,000	91.7%
Revenue Total	1,178,497	1,200,000	373,149	2,318,399	1,118,399	93.2%

Expense						
Grants & Contributions	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Expense Total	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%

**City of Naperville
2020 Budget
ETSB Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
State Shared Taxes						
E911 Surcharge	1,178,423	1,200,000	373,149	2,300,000	1,100,000	91.7%
State Shared Taxes Total	1,178,423	1,200,000	373,149	2,300,000	1,100,000	91.7%
Interest & Investment Income						
Interest On Investments	75	-	-	19,446	19,446	-
Money Manager Fees	-	-	-	(1,047)	(1,047)	-
Interest & Investment Income Total	75	-	-	18,399	18,399	-
Revenue Total	1,178,497	1,200,000	373,149	2,318,399	1,118,399	93.2%
Expense						
Grants & Contributions						
Contribution To Other Entities	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Grants & Contributions Total	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Expense Total	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	5,265	8,953	1,435	9,614	661	7.4%
Other Revenue	14,838	181,500	75,895	181,500	-	0.0%
Revenue Total	20,103	190,453	77,329	191,114	661	0.3%

Expense						
Capital Outlay	-	-	-	-	-	-
Purchased Services	37,116	50,500	17,596	50,500	-	0.0%
Purchased Items	32,330	100,000	26,143	100,000	-	0.0%
Grants & Contributions	-	6,000	1,500	6,000	-	0.0%
Interfund TF	3,950	25,000	8,670	25,000	-	0.0%
Expense Total	73,396	181,500	53,910	181,500	-	0.0%

**City of Naperville
2020 Budget
State Drug Forfeiture Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	(3,401)	-	-	-	-	-
Interest On Investments	9,799	9,422	2,441	10,161	739	7.8%
Money Manager Fees	(1,134)	(469)	(1,007)	(547)	(78)	16.6%
Interest & Investment Income Total	5,265	8,953	1,435	9,614	661	7.4%
Other Revenue						
Forfeiture Revenues	11,742	181,500	75,895	181,500	-	-
Sale Of Property	3,096	-	-	-	-	-
Other Revenue Total	14,838	181,500	75,895	181,500	-	-
Revenue Total	20,103	190,453	77,329	191,114	661	0.3%
Expense						
Purchased Services						
Equipment Maintenance	-	5,000	1,250	5,000	-	-
Other Professional Service	30,517	15,000	8,113	15,000	-	-
Education And Training	6,195	30,000	8,082	30,000	-	-
Administrative Service Fees	404	500	152	500	-	-
Purchased Services Total	37,116	50,500	17,596	50,500	-	-
Purchased Items						
Operating Supplies	26,877	75,000	18,046	75,000	-	-
Other Utilities	2,253	25,000	4,391	25,000	-	-
Telephone	3,200	-	3,706	-	-	-
Purchased Items Total	32,330	100,000	26,143	100,000	-	-
Capital Outlay						
Technology	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Grants & Contributions						
Contribution To Other Entities	-	6,000	1,500	6,000	-	-
Grants & Contributions Total	-	6,000	1,500	6,000	-	-
Interfund TF (Exp)						
Transfer Out	3,950	25,000	8,670	25,000	-	-
Interfund TF (Exp) Total	3,950	25,000	8,670	25,000	-	-
Expense Total	73,396	181,500	53,910	181,500	-	-



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Contributions	-	-	-	-	-	-
Interest & Investment	5,546	8,603	1,860	9,326	723	8.4%
Other Revenue	166,394	100,000	77,854	100,000	-	0.0%
Revenue Total	171,940	108,603	79,714	109,326	723	0.7%

Expense						
Capital Outlay	-	-	-	-	-	-
Purchased Services	4,628	46,000	13,528	46,000	-	0.0%
Purchased Items	400	51,000	9,072	51,000	-	0.0%
Grants & Contributions	-	3,000	750	3,000	-	0.0%
Expense Total	5,028	100,000	23,350	100,000	-	0.0%

**City of Naperville
2020 Budget
Federal Drug Forfeiture Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	(3,171)	(350)	(88)	-	350	-100.0%
Interest On Investments	9,248	9,422	2,520	9,857	435	4.6%
Money Manager Fees	(531)	(469)	(572)	(531)	(62)	13.2%
Interest & Investment Income Total	5,546	8,603	1,860	9,326	723	8.4%
Contributions						
Other Contribution	-	-	-	-	-	-
Contributions Total	-	-	-	-	-	-
Other Revenue						
Forfeiture Revenues	166,394	100,000	77,854	100,000	-	-
Other Revenue Total	166,394	100,000	77,854	100,000	-	-
Revenue Total	171,940	108,603	79,714	109,326	723	0.7%
Expense						
Purchased Services						
Equipment Maintenance	-	25,000	6,250	25,000	-	-
Other Professional Service	4,628	10,000	4,528	10,000	-	-
Education And Training	-	10,000	2,500	10,000	-	-
Dues And Subscriptions	-	1,000	250	1,000	-	-
Purchased Services Total	4,628	46,000	13,528	46,000	-	-
Purchased Items						
Operating Supplies	400	44,000	7,322	44,000	-	-
Other Utilities	-	7,000	1,750	7,000	-	-
Purchased Items Total	400	51,000	9,072	51,000	-	-
Capital Outlay						
Technology	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Grants & Contributions						
Contribution To Other Entities	-	3,000	750	3,000	-	-
Grants & Contributions Total	-	3,000	750	3,000	-	-
Expense Total	5,028	100,000	23,350	100,000	-	-



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Contributions	226,478	-	-	225,000	225,000	-
Interest & Investment	1,066	-	274	750	750	-
Revenue Total	227,543	-	274	225,750	225,750	-

Expense						
Purchased Services	36	-	-	-	-	-
Purchased Items	336,112	-	39,318	323,000	323,000	-
Expense Total	336,148	-	39,318	323,000	323,000	-

**City of Naperville
2020 Budget
Foreign Fire Insurance Tax Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	-	-	-	750	750	-
Interest On Investments	-	-	-	-	-	-
Money Manager Fees	-	-	-	-	-	-
Other Interest Income	1,066	-	274	-	-	-
Interest & Investment Income Total	1,066	-	274	750	750	-
Contributions						
Government Contributions	226,478	-	-	225,000	225,000	-
Contributions Total	226,478	-	-	225,000	225,000	-
Revenue Total	227,543	-	274	225,750	225,750	-
Expense						
Purchased Services						
Administrative Service Fees	36	-	-	-	-	-
Purchased Services Total	36	-	-	-	-	-
Purchased Items						
Operating Supplies	336,112	-	39,318	323,000	323,000	-
Purchased Items Total	336,112	-	39,318	323,000	323,000	-
Expense Total	336,148	-	39,318	323,000	323,000	-



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

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	4,503,557	4,357,001	4,730,837	4,570,071	213,070	4.9%
Fees	7,508	10,000	8,321	9,000	(1,000)	-10.0%
Interest & Investment	(12,334)	12,355	2,435	9,428	(2,927)	-23.7%
Revenue Total	4,498,730	4,379,356	4,741,593	4,588,499	209,143	4.8%
Expense						
Salaries & Wages	573,381	733,349	443,175	530,891	(202,458)	-27.6%
Benefits & Related	1,189,360	1,110,347	1,072,316	1,167,837	57,490	5.2%
Purchased Services	179,699	285,743	362,737	291,851	6,108	2.1%
Purchased Items	26,506	27,016	21,511	23,048	(3,968)	-14.7%
Capital Outlay	217	-	-	-	-	-
Grants & Contributions	1,635,038	1,440,566	1,531,658	1,695,171	254,605	17.7%
Interfund TF (Exp)	898,128	759,980	759,980	903,312	143,332	18.9%
Expense Total	4,502,329	4,357,001	4,191,378	4,612,110	255,109	5.9%

Fund Expense by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
City Clerk	2,667,089	2,283,835	2,376,198	2,687,947	404,112	17.7%
Finance	68,933	93,027	91,700	97,514	4,487	4.8%
Fire	637,097	663,603	565,321	661,508	(2,095)	-0.3%
Police	898,000	917,286	714,960	787,520	(129,766)	-14.1%
Public Works	100,655	116,848	79,843	92,870	(23,978)	-20.5%
TED	130,555	282,402	363,357	284,751	2,349	0.8%
Total	4,502,329	4,357,001	4,191,378	4,612,110	255,109	5.9%

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.

	2020 Budget
Police Pension (Additional Contribution)	\$559,070
Fire Pension (Additional Contribution)	\$559,070
Fund & Program Administration	\$186,978
Special Event Support	\$423,758
Riverwalk Maintenance	\$177,956
Children's Museum	\$150,000
Carillon Maintenance	\$106,795
SECA Grant Program	\$960,171
Social Services Grant Program	\$500,000
Debt Service	\$903,312
2018 SECA Underspend	\$85,000
Expense Total	\$4,612,110

**City of Naperville
2020 Budget
Food and Beverage Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax						
F&B/Administration	69,500	93,027	93,027	97,514	4,487	4.8%
F&B/Debt Service	898,128	759,980	914,101	903,312	143,332	18.9%
F&B/Fire Pension	562,910	532,997	577,029	559,070	26,073	4.9%
F&B/Police Pension	562,910	532,997	577,029	559,070	26,073	4.9%
F&B/SECA	1,906,482	1,938,000	1,939,788	1,951,105	13,105	0.7%
F&B/Social Services	503,626	500,000	629,863	500,000	-	-
Food & Beverage Tax Total	4,503,557	4,357,001	4,730,837	4,570,071	213,070	4.9%
Fees						
Late Payment Fee	7,508	10,000	8,321	9,000	(1,000)	-10.0%
Fees Total	7,508	10,000	8,321	9,000	(1,000)	-10.0%
Interest & Investment Income						
Gain/Loss On Investment	(12,850)	-	-	-	-	-
Interest On Investments	2,299	13,003	3,881	9,965	(3,038)	-23.4%
Money Manager Fees	(1,783)	(648)	(1,446)	(537)	111	-17.1%
Interest & Investment Income Total	(12,334)	12,355	2,435	9,428	(2,927)	-23.7%
Revenue Total	4,498,730	4,379,356	4,741,593	4,588,499	209,143	4.8%
Expense						
Salaries & Wages						
Regular Pay	110,141	139,312	131,225	142,587	3,275	2.4%
Overtime Pay	463,240	594,037	311,950	388,304	(205,733)	-34.6%
Other Compensation	-	-	-	-	-	-
Salaries & Wages Total	573,381	733,349	443,175	530,891	(202,458)	-27.6%
Benefits & Related						
IMRF	24,524	13,421	15,117	16,029	2,608	19.4%
Fire Pension	563,280	532,997	512,682	559,070	26,073	4.9%
Police Pension	563,280	532,997	512,682	559,070	26,073	4.9%
Medicare	9,832	3,388	3,061	3,061	(327)	-9.6%
Social Security	13,347	8,416	9,556	8,476	60	0.7%
Employer Contributions/Medical	13,919	17,558	17,722	20,624	3,066	17.5%
Employer Contributions/Dental	805	1,135	1,070	1,114	(21)	-1.9%
Employer Contributions/Unemply	175	200	203	200	0	0.1%
Employer Contributions/Life In	198	235	222	193	(42)	-18.0%
Benefits & Related Total	1,189,360	1,110,347	1,072,316	1,167,837	57,490	5.2%
Purchased Services						
Building And Grounds Maint	179,699	280,543	362,737	284,751	4,208	1.5%
Software And Hardware Maint	-	5,200	-	7,100	1,900	36.5%
Purchased Services Total	179,699	285,743	362,737	291,851	6,108	2.1%
Purchased Items						
Operating Supplies	20,007	27,016	15,075	23,048	(3,968)	-14.7%
Technology Hardware	6,499	-	6,436	-	-	-
Purchased Items Total	26,506	27,016	21,511	23,048	(3,968)	-14.7%
Capital Outlay						
Vehicles And Equipment	217	-	-	-	-	-
Capital Outlay Total	217	-	-	-	-	-
Grants & Contributions						
SECA Grants	1,135,284	940,566	1,006,811	1,195,171	254,605	27.1%
Social Service Grants	499,754	500,000	524,847	500,000	-	-
Grants & Contributions Total	1,635,038	1,440,566	1,531,658	1,695,171	254,605	17.7%
Interfund TF (Exp)						
Transfer Out	898,128	759,980	759,980	903,312	143,332	18.9%
Interfund TF (Exp) Total	898,128	759,980	759,980	903,312	143,332	18.9%
Expense Total	4,502,329	4,357,001	4,191,378	4,612,110	255,109	5.9%



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 2019 Annual Action Plan (AAP) was adopted by City Council in June 2019 and approved by HUD in July 2019. The 2020 Consolidated Plan and AAP are currently under development and will be submitted to HUD in February 2020.

Service Level Statistics

Metrics	2018 Actuals	2019 Budget	2019 Projected	2020 Budget
CDBG Funds Administered	\$ 436,761	\$ 687,015	\$ 687,015	\$ 535,000
CDBG Recipients	13	12	12	TBD
Low Income Residents Benefitting from CDBG	2,828	1,512	1,512	TBD

Fund Revenues and Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants	336,283	546,835	350,000	535,000	(11,835)	-2.2%
Interest & Investment	(7)	-	-	-	-	-
Other Revenue	-	-	6,917	-	-	-
Revenue Total	336,275	546,835	356,917	535,000	(11,835)	-2.2%

Expense						
Grants & Contributions	336,283	546,000	399,047	535,000	(11,000)	-2.0%
Expense Total	336,283	546,000	399,047	535,000	(11,000)	-2.0%

City of Naperville
2020 Budget
Community Development Block Grant (CDBG) Fund
Revenues and Expenses

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Grants						
Federal Grants	336,283	546,835	350,000	535,000	(11,835)	-2.2%
Grants Total	336,283	546,835	350,000	535,000	(11,835)	-2.2%
Interest & Investment Income						
Interest On Investments	(7)	-	-	-	-	-
Interest & Investment Income Total	(7)	-	-	-	-	-
Other Revenue						
Other Receipts	-	-	6,917	-	-	-
Other Revenue Total	-	-	6,917	-	-	-
Revenue Total	336,275	546,835	356,917	535,000	(11,835)	-2.2%
Expense						
Salaries & Wages						
Regular Pay	-	-	-	-	-	-
Salaries & Wages Total	-	-	-	-	-	-
Benefits & Related						
IMRF	-	-	-	-	-	-
Medicare	-	-	-	-	-	-
Social Security	-	-	-	-	-	-
Employer Contributions/Medical	-	-	-	-	-	-
Employer Contributions/Dental	-	-	-	-	-	-
Employer Contributions/Unemply	-	-	-	-	-	-
Employer Contributions/Life In	-	-	-	-	-	-
Benefits & Related Total	-	-	-	-	-	-
Grants & Contributions						
CDBG Grant	106,228	-	49,047	-	-	-
Contribution To Other Entities	230,055	546,000	350,000	535,000	(11,000)	-2.0%
Grants & Contributions Total	336,283	546,000	399,047	535,000	(11,000)	-2.0%
Expense Total	336,283	546,000	399,047	535,000	(11,000)	-2.0%



Special Service Area Twenty-Six – Downtown Maintenance and Marketing

Fund Summary

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

PRIMARY ENDS POLICY SUPPORTED BY PUBLIC WORKS THROUGH THIS SSA

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

SSA 26 provides special municipal services to the designated area, including parking lot operations and maintenance; public parking garage maintenance; custodial services; sidewalk and parking lot snow removal; maintenance of landscaping, streetscape, and street lighting; holiday lighting on parkway trees and buildings; sidewalk maintenance, including brick paver repair; special directional signage; and capital improvements. Property owners cover one-third the expense, with the City covering the remaining two-thirds. In addition to maintenance efforts, the Downtown Naperville Alliance (DNA) markets the downtown through print, radio, direct mail, internet, and social media to expand the downtown customer base. The downtown merchants cover 100% 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 parkways trees, rooftops and parking decks from Thanksgiving weekend until the beginning of Daylight Saving Time.
- Incorporated Water Street development area and parking facility into maintenance program.



Special Service Area Twenty-Six – Downtown Maintenance and Marketing

- Maintained the downtown parking deck structures by sealing the top floor of the Van Buren parking deck and performing ADA improvements to the pedestrian ramp and railings at the Chicago Avenue Parking Deck
- Performed parking lot maintenance of the Van Buren Surface Lot and completed a pedestrian connection through the lot
- Eliminated trip hazards on sidewalks throughout the downtown and refreshed pedestrian crosswalks through the downtown

Present Initiatives

- Continue maintenance associated with the Van Buren and Chicago Avenue parking decks, including structural improvements of the parking decks and improvements to the overall appearance of the decks
- Upgrade the parking lot and specialty lighting to energy efficient fixtures such as LED lighting
- Enhance holiday lighting throughout the downtown with LED lighting for the trees and additional street level holiday displays

Future Opportunities

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

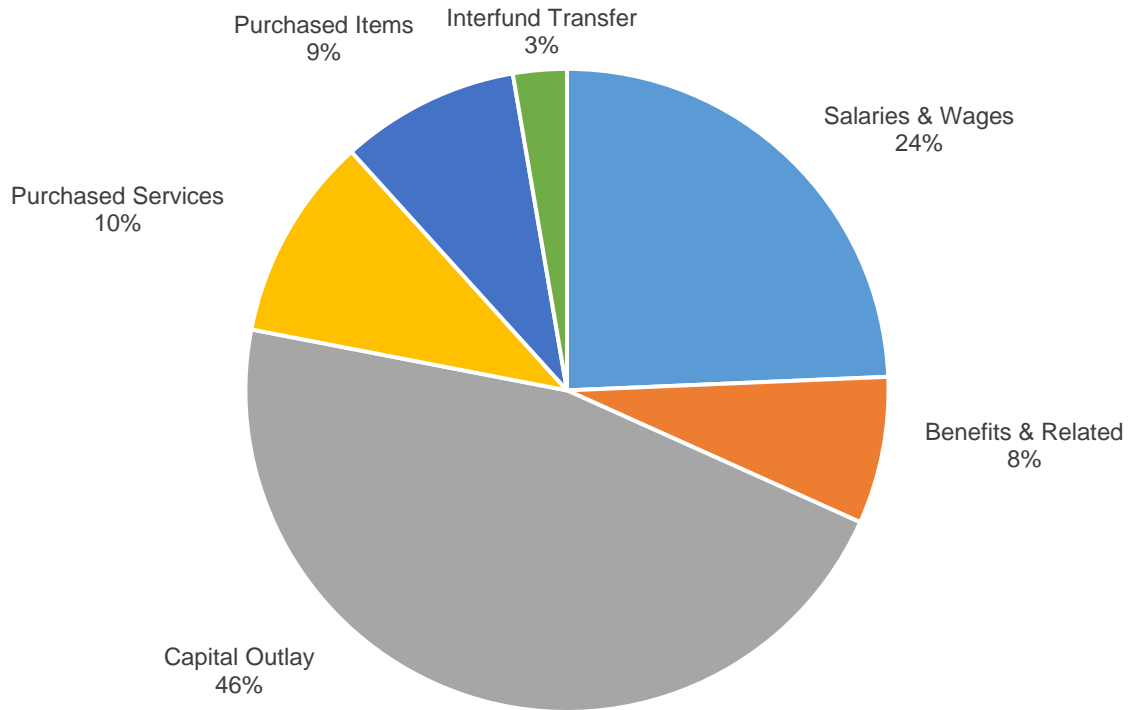
Fund Revenue and Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Fines	60,717	60,000	53,514	60,000	-	0.0%
Interest & Investment	(161)	21,032	4,030	21,380	348	1.7%
Interfund Transfer	1,111,378	1,108,709	1,108,709	1,196,727	88,018	7.9%
Non-Bus. License & Permit	16,811	10,000	25,749	10,000	-	0.0%
Other Revenue	6,433	-	-	-	-	-
Property Taxes	1,022,295	987,537	980,000	1,046,216	58,679	5.9%
Rents & Royalties	3,243	15,225	202	15,225	-	0.0%
Revenue Total	2,220,716	2,202,503	2,172,205	2,349,548	147,045	6.7%

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages	634,250	600,751	567,768	657,214	56,463	9.4%
Benefits & Related	193,938	158,942	160,029	199,904	40,962	25.8%
Capital Outlay	727,249	1,161,216	1,156,310	1,251,156	89,940	7.7%
Purchased Services	281,560	280,450	300,782	277,450	(3,000)	-1.1%
Purchased Items	298,535	100,000	39,082	243,000	143,000	143.0%
Interfund Transfer	62,616	164,938	164,942	72,922	(92,016)	-55.8%
Expense Total	2,198,148	2,466,297	2,388,913	2,701,646	235,349	9.5%



Special Service Area Twenty-Six – Downtown Maintenance and Marketing



Fund Expenses by Department

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Finance	13,312	816	8,176	16,745	15,929	1952.1%
Police	307,166	246,731	244,868	332,595	85,864	34.8%
Public Works	1,877,669	2,118,750	2,108,243	2,239,306	120,556	5.7%
TED	-	100,000	27,627	113,000	13,000	13.0%
Total	2,198,148	2,466,297	2,388,913	2,701,646	235,349	9.5%

**City of Naperville
2020 Budget
Special Service Area 26 Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/Downtown Maint	1,022,295	987,537	980,000	1,046,216	58,679	5.9%
Property Taxes Total	1,022,295	987,537	980,000	1,046,216	58,679	5.9%
Charges for Service						
Department Service Charges	885	-	-	-	-	-
Charges for Service Total	885	-	-	-	-	-
Fines						
Parking Fines	60,717	60,000	53,514	60,000	-	-
Fines Total	60,717	60,000	53,514	60,000	-	-
Interest & Investment Income						
Gain/Loss On Investment	(100)	-	-	-	-	-
Interest On Investments	1,724	22,134	5,750	22,597	463	2.1%
Money Manager Fees	(1,785)	(1,102)	(1,720)	(1,217)	(115)	10.4%
Interest & Investment Income Total	(161)	21,032	4,030	21,380	348	1.7%
Other Revenue						
Sale Of Property	5,548	-	-	-	-	-
Other Revenue Total	5,548	-	-	-	-	-
Non-Business License & Permit						
Central Business District	12,095	10,000	17,165	10,000	-	-
Daily Parking	4,716	-	8,585	-	-	-
Non-Business License & Permit Total	16,811	10,000	25,749	10,000	-	-
Rents & Royalties						
Lease Income	3,243	15,225	202	15,225	-	-
Rents & Royalties Total	3,243	15,225	202	15,225	-	-
Interfund TF (Rev)						
Operational Transfer	1,111,378	1,108,709	1,108,709	1,196,727	88,018	7.9%
Interfund TF (Rev) Total	1,111,378	1,108,709	1,108,709	1,196,727	88,018	7.9%
Revenue Total	2,220,716	2,202,503	2,172,205	2,349,548	147,045	6.7%

**City of Naperville
2020 Budget
Special Service Area 26 Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Regular Pay	517,390	481,331	452,080	493,674	12,343	2.6%
Overtime Pay	91,554	90,300	87,004	105,300	15,000	16.6%
Temporary Pay	25,306	29,120	28,685	58,240	29,120	100.0%
Salaries & Wages Total	634,250	600,751	567,768	657,214	56,463	9.4%
Benefits & Related						
IMRF	65,346	41,365	38,792	55,701	14,336	34.7%
Police Pension	750	804	750	-	(804)	-100.0%
Medicare	10,626	7,685	7,567	8,455	770	10.0%
Social Security	35,848	26,583	26,471	29,603	3,020	11.4%
Employer Contributions/Medical	76,054	76,686	80,385	99,610	22,924	29.9%
Employer Contributions/Dental	3,818	4,471	4,665	5,368	897	20.1%
Employer Contributions/Unempl	703	562	652	526	(36)	-6.5%
Employer Contributions/Life In	792	786	747	642	(145)	-18.4%
Benefits & Related Total	193,938	158,942	160,029	199,904	40,962	25.8%
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Building And Grounds Maint	22,629	188,880	135,708	188,880	-	-
Equipment Maintenance	1,037	1,000	-	1,000	-	-
Financial Service	817	816	756	786	(30)	-3.7%
Laundry Service	-	1,500	358	1,500	-	-
Operational Service	319,787	569,250	619,064	650,750	81,500	14.3%
Refuse And Recycling Service	5,368	10,200	11,739	10,240	40	0.4%
Advertising And Marketing	375,550	386,820	386,820	394,550	7,730	2.0%
Administrative Service Fees	862	1,250	609	1,950	700	56.0%
Postage And Delivery	231	-	174	-	-	-
Rental Fees	968	1,500	1,083	1,500	-	-
Purchased Services Total	727,249	1,161,216	1,156,310	1,251,156	89,940	7.7%
Purchased Items						
Equipment Parts	2,933	-	2,204	-	-	-
Office Supplies	-	250	250	250	-	-
Operating Supplies	133,130	96,750	112,169	96,750	-	-
Salt And Chemicals	2,855	28,000	31,896	28,000	-	-
Electric	134,495	154,600	143,360	151,600	(3,000)	-1.9%
Internet	450	-	405	-	-	-
Water And Sewer	7,695	850	10,498	850	-	-
Purchased Items Total	281,560	280,450	300,782	277,450	(3,000)	-1.1%
Capital Outlay						
Infrastructure	264,230	100,000	39,082	113,000	13,000	13.0%
Vehicles And Equipment	34,305	-	-	130,000	130,000	-
Capital Outlay Total	298,535	100,000	39,082	243,000	143,000	143.0%
Interfund TF (Exp)						
Transfer Out	62,616	164,938	164,942	72,922	(92,016)	-55.8%
Interfund TF (Exp) Total	62,616	164,938	164,942	72,922	(92,016)	-55.8%
Expense Total	2,198,148	2,466,297	2,388,913	2,701,646	235,349	9.5%



Fund Summary

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

Fourteen member dealerships are part of the Test Track Association, including Continental Acura, Continental Audi, Continental Mazda, Chevrolet of Naperville, Toyota of Naperville, Lexus of Naperville, Gerald Nissan, Gerald Kia, Gerald Subaru, Mercedes Benz of Naperville, Woody Buick-GMC, Dodge of Naperville, Bill Jacobs Volkswagen, and Bill Jacobs Naperville. In 2018 there were 23,088 uses of the track, and through September 2019 there have been 18,617 uses of the facilities by the participating members.

Fund Revenues and Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	47,901	56,215	54,425	56,000	(215)	-0.4%
Outside Revenue	4,505	-	-	-	-	-
Revenue Total	52,406	56,215	54,425	56,000	(215)	-0.4%

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Expense						
Purchased Services	9,246	24,595	23,770	24,595	-	0.0%
Purchased Items	21,464	31,620	21,835	31,220	(400)	-1.3%
Expense Total	30,710	56,215	45,605	55,815	(400)	-0.7%

**City of Naperville
2020 Budget
Test Track Fund
Revenues and Expenses**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Department Service Charges	47,901	56,215	54,425	56,000	(215)	-0.4%
Charges for Service Total	47,901	56,215	54,425	56,000	(215)	-0.4%
Interest & Investment Income						
Interest On Investments	5	-	-	-	-	-
Interest & Investment Income Total	5	-	-	-	-	-
Rents & Royalties						
Rental Income	4,500	-	-	-	-	-
Rents & Royalties Total	4,500	-	-	-	-	-
Revenue Total	52,406	56,215	54,425	56,000	(215)	-0.4%
Expense						
Purchased Services						
Building And Grounds Maint	3,200	8,395	6,788	8,395	-	-
Operational Service	3,919	14,000	14,762	14,000	-	-
Dues And Subscriptions	2,127	2,200	2,220	2,200	-	-
Purchased Services Total	9,246	24,595	23,770	24,595	-	-
Purchased Items						
Operating Supplies	649	1,500	25	1,500	-	-
Electric	17,771	20,000	13,147	19,600	(400)	-2.0%
Internet	430	1,620	754	1,620	-	-
Other Utilities	344	-	430	-	-	-
Water And Sewer	2,270	8,500	7,478	8,500	-	-
Purchased Items Total	21,464	31,620	21,835	31,220	(400)	-1.3%
Expense Total	30,710	56,215	45,605	55,815	(400)	-0.7%



Department Operating Budget Overviews





CITY OF NAPERVILLE

MAYOR AND CITY COUNCIL



Mayor and City Council Overview

Department Summary

Mayor and City Council

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

Liquor Commission

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

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

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

Sister Cities Commission

The commission consists of 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 two international partners: Nitra, Slovakia (formalized November 17, 1993) and Patzcuaro, Mexico (formalized November 13, 2010).

Services and Responsibilities

- ***Mayor and City Council***
 - Establish City policy and provide direction to the City Manager
 - Approve the annual budget and Capital Improvement Program (CIP)
 - Adopt ordinances and resolutions according to legal procedures
 - Represent the City at community functions and ceremonial occasions
 - Appoint 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**

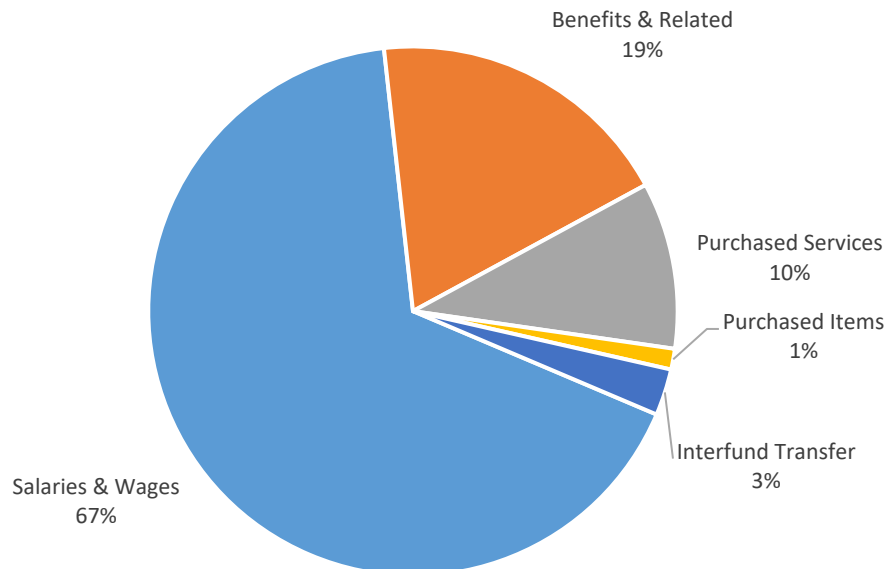
- Create opportunities for cultural exploration
- Provide economic development and trade opportunities
- Open a dialogue that addresses mutual issues including culture, technology, government, business, medicine, environment, and education

Personnel

FTE's	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
Mayor & City Council	11.00	11.00	11.00	11.00
TOTALS	11.00	11.00	11.00	11.00

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	279,126	283,036	281,838	290,594	7,558	2.7%
Benefits & Related	74,494	75,083	73,166	81,887	6,804	9.1%
Purchased Services	11,036	47,950	13,692	44,310	(3,640)	-7.6%
Purchased Items	8,260	5,500	5,561	5,500	-	0.0%
Interfund Transfer	2,304	2,453	2,451	12,357	9,904	403.8%
Total	375,221	414,022	376,707	434,649	20,627	5.0%

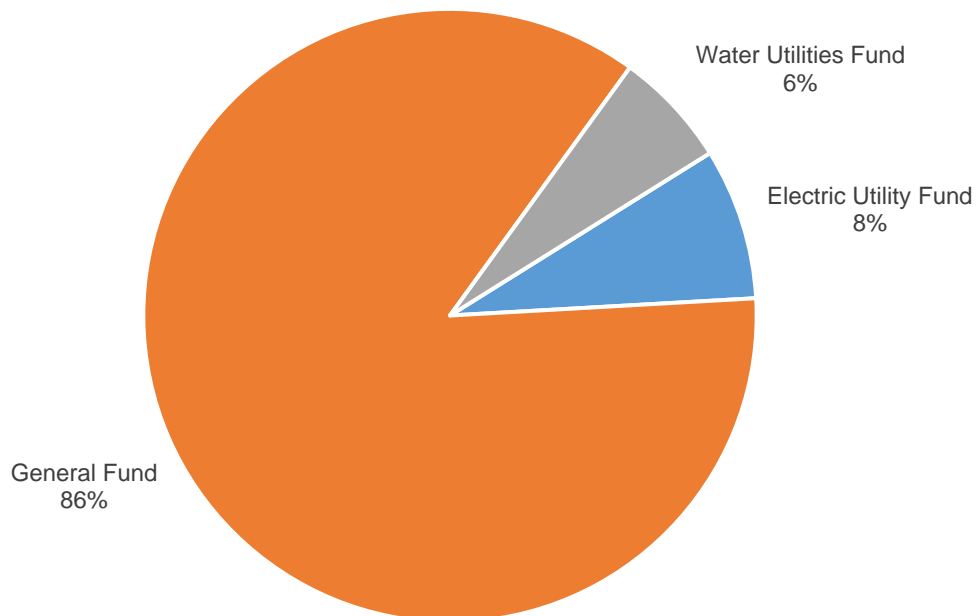




Mayor and City Council Overview

Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Electric Utility Fund	60,799	48,104	37,103	34,724	(13,380)	-27.8%
General Fund	259,129	347,844	323,140	373,322	25,478	7.3%
Water Utilities Fund	55,294	18,074	16,465	26,603	8,529	47.2%
Total	375,221	414,022	376,707	434,649	20,627	5.0%



**City of Naperville
2020 Budget
Office of the Mayor and City Council**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	279,126	283,036	281,838	290,594	7,558	2.7%
Salaries & Wages Total	279,126	283,036	281,838	290,594	7,558	2.7%
Benefits & Related						
IMRF	16,438	14,146	14,219	17,122	2,976	21.0%
Medicare	3,896	4,371	4,034	4,013	(358)	-8.2%
Social Security	16,662	18,688	17,247	17,158	(1,530)	-8.2%
Employer Contributions/Medical	33,432	33,533	33,458	38,447	4,914	14.7%
Employer Contributions/Dental	1,608	1,876	1,790	1,862	(14)	-0.7%
Employer Contributions/Unemploy	200	201	204	200	(1)	-0.4%
Employer Contributions/Life In	445	455	402	262	(193)	-42.5%
Employer Contributions/Wcomp	1,812	1,813	1,812	2,823	1,010	55.7%
Benefits & Related Total	74,494	75,083	73,166	81,887	6,804	9.1%
Purchased Services						
Printing Service	102	600	303	600	-	-
Education And Training	770	1,500	1,175	4,000	2,500	166.7%
Dues And Subscriptions	7,498	7,500	7,498	11,360	3,860	51.5%
Other Expenses	37	3,200	2,104	3,200	-	-
Postage And Delivery	30	100	84	100	-	-
Purchased Services Total	8,436	12,900	11,163	19,260	6,360	49.3%
Purchased Items						
Office Supplies	148	1,500	1,134	1,500	-	-
Operating Supplies	417	950	1,122	950	-	-
Purchased Items Total	565	2,450	2,256	2,450	-	-
Interfund TF (Exp)						
Transfer Out	2,304	2,453	2,451	12,357	9,904	403.8%
Interfund TF (Exp) Total	2,304	2,453	2,451	12,357	9,904	403.8%
Administration Total	364,925	375,922	370,874	406,549	30,627	8.1%
Alcohol And Tobacco Commission						
Benefits & Related						
Employer Contributions/Wcomp	-	-	-	-	-	-
Benefits & Related Total	-	-	-	-	-	-
Purchased Services						
Legal Service	-	13,200	-	3,200	(10,000)	-75.8%
Operational Service	-	14,000	-	14,000	-	-
Other Professional Service	-	2,000	-	2,000	-	-
Education And Training	245	2,000	50	2,000	-	-
Postage And Delivery	99	500	33	500	-	-
Purchased Services Total	344	31,700	83	21,700	(10,000)	-31.5%
Purchased Items						
Office Supplies	56	250	266	250	-	-
Operating Supplies	7,640	2,800	3,038	2,800	-	-
Purchased Items Total	7,696	3,050	3,305	3,050	-	-
Alcohol And Tobacco Commission Total	8,039	34,750	3,388	24,750	(10,000)	-28.8%

**City of Naperville
2020 Budget
Office of the Mayor and City Council**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Sister Cities Commission						
Purchased Services						
Operational Service	-	800	387	800	-	-
Education And Training	674	1,200	566	1,200	-	-
Dues And Subscriptions	1,050	1,300	1,493	1,300	-	-
Other Expenses	490	-	-	-	-	-
Postage And Delivery	42	50	-	50	-	-
Purchased Services Total	2,256	3,350	2,446	3,350	-	-
Purchased Items						
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	-	-	-	-	-	-
Sister Cities Commission Total	2,256	3,350	2,446	3,350	-	-
Grand Total	375,221	414,022	376,707	434,649	20,627	5.0%



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.
- Leads and maintains clear, concise, consistent and timely City messaging externally and internally
- Provides strategic communications guidance and planning to support the City's mission, ends policies and goals
- Provides comprehensive project planning services and executive writing support
- Maintains and manages all content on the City's external website, assists departments with web-related needs and responds to resident inquiries via the web
- Assists with updating the City's Open Data Portal through visualizations and storytelling
- Maintains and manages Naper Notify, the City's mass notification system
- Maintains and manages the City of Naperville's social media channels
- Proactively works with the media to provide timely, accurate information regarding City services, events and initiatives and ensures that information reported accurately reflects the City's position and statements
- Produces printed and electronic material for the City, including designing, writing, editing, proofing and disseminating the resident newsletter and brochures
- Provides audio-visual support to internal departments and day-to-day management and maintenance of the City's government access TV station and AM informational radio station



City Manager's Office/Communications Overview

Personnel

FTE's	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
City Manager's Office	6.00	6.00	6.00	5.00
Communications	5.63	6.63	6.63	6.63
TOTALS	10.13	12.63	12.63	11.63

Accomplishments and Opportunities

Past Actions

- Recruited and filled three director positions on the City's Leadership Team
- Lead the Water AMI business case
- Continued ERP implementation, including go-live for the HR/payroll Munis software and continued work on EnerGov
- Coordinated extreme weather response to ensure sustained operations
- Created a vehicle incident dashboard providing 24/7 access to accident data to all employees
- Created and delivered new safety training, including Reasonable Suspicion, enhanced New Employee Safety Training, and Stop the Bleed
- Continued outreach through communication channels on several large initiatives, including the 5th Avenue Project, the garbage contract transition to Groot Industries and the Safer Naper Campaign
- Expanded use of agenda software across more boards and commissions, 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
- Expanded efforts to pursue Naperville-specific legislative priorities through communications with legislators and staff as well as intergovernmental partnerships
- Led the internal communication strategy for employee programs and continued to enhance communication throughout all levels of the organization

Present Initiatives

- Engage in succession planning across the organization
- Oversee completion of the City's ten goals and report on progress
- Evaluate scope, schedule, and resources to prioritize ERP Utility Billing, Energov and Cityworks implementation
- Further the use of data in city decision-making
- Continue implementation of CityWorks system across operational departments
- Implement a "lessons learned" form for departments to share safety lessons citywide
- Continuously share department and citywide vehicle crash data with all employees
- Work collaboratively to incorporate safety education, training and reporting into a citywide safety structure



City Manager's Office/Communications Overview

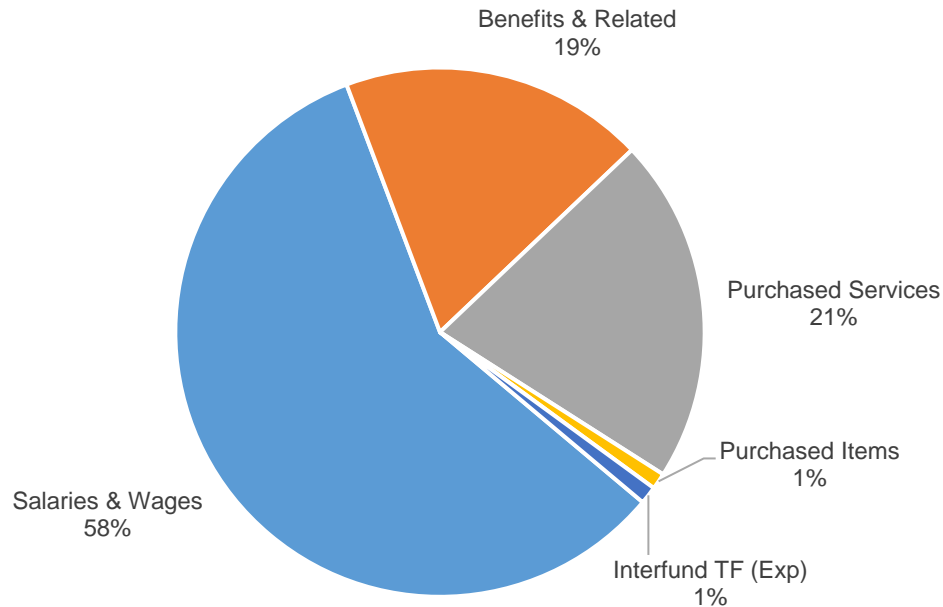
- Continue supporting all department communication needs using the City's website, e-news, Naper Notify, citizen newsletter and press releases
- Produce the annual State of the City Mayoral address in conjunction with NCTV17 and the Naperville Area Chamber of Commerce
- Increase and refine engagement opportunities with employees and the City Manager

Future Opportunities

- Develop and implement a dashboard to share citywide injury information and lessons learned
- Oversee City Council's strategic visioning and community engagement process
- Improve succession planning across the organization
- Move into the Utility Billing phase of ERP implementation
- Provide strategic communications support on a variety of ongoing and upcoming initiatives
- Improve access to and the use of data in community issues and city business

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	1,005,833	1,140,841	1,119,771	1,064,222	(76,619)	-6.7%
Benefits & Related	298,837	316,671	303,077	341,466	24,795	7.8%
Purchased Services	241,877	275,806	253,005	386,539	110,733	40.1%
Purchased Items	9,040	17,300	22,773	18,300	1,000	5.8%
Interfund Transfer	3,684	3,924	3,923	19,770	15,846	403.8%
TOTAL	1,559,271	1,754,542	1,702,550	1,830,297	75,755	4.3%

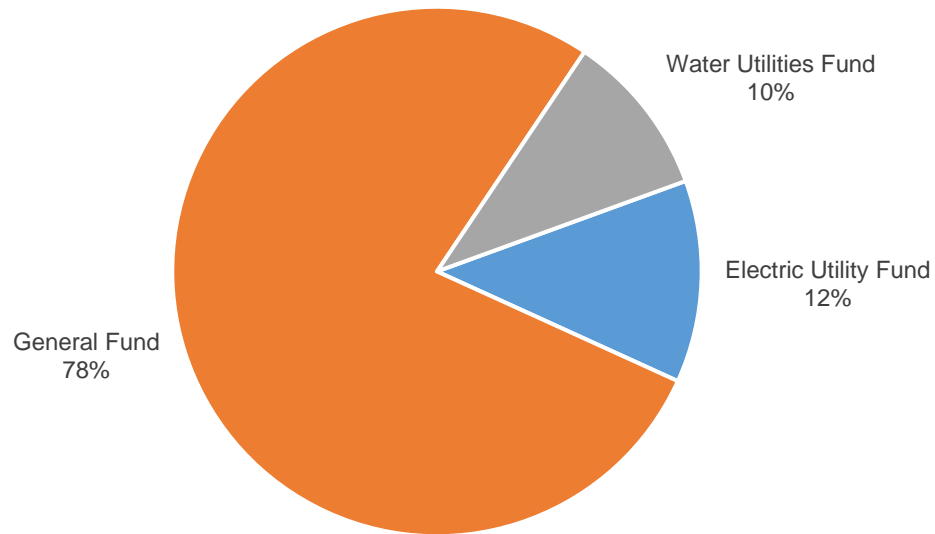




City Manager's Office/Communications Overview

Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Electric Utility Fund	219,004	236,426	180,014	226,128	(10,298)	-4.4%
General Fund	1,118,613	1,275,696	1,339,710	1,420,555	144,859	11.4%
Water Utilities Fund	221,654	242,420	182,826	183,614	(58,806)	-24.3%
TOTAL	1,559,271	1,754,542	1,702,550	1,830,297	75,755	4.3%



**City of Naperville
2020 Budget
Office of the City Manager**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	666,285	567,600	681,604	438,236	(129,364)	-22.8%
Overtime Pay	154	-	310	-	-	-
Temporary Pay	2,875	-	-	-	-	-
Salaries & Wages Total	669,314	567,600	681,914	438,236	(129,364)	-22.8%
Benefits & Related						
IMRF	73,995	53,113	62,310	48,425	(4,688)	-8.8%
Medicare	9,360	7,918	9,297	6,050	(1,868)	-23.6%
Social Security	33,353	27,690	36,951	25,870	(1,820)	-6.6%
Employer Contributions/Medical	77,559	58,956	72,155	47,915	(11,041)	-18.7%
Employer Contributions/Dental	3,080	3,138	4,105	2,534	(604)	-19.2%
Employer Contributions/Unemploy	562	432	549	300	(132)	-30.5%
Employer Contributions/Life In	1,166	1,025	1,128	630	(395)	-38.6%
Employer Contributions/Wcomp	2,712	2,720	2,723	4,234	1,514	55.7%
Benefits & Related Total	201,786	154,992	189,218	135,958	(19,034)	-12.3%
Purchased Services						
Other Professional Service	-	-	-	85,000	85,000	-
Printing Service	-	50	-	50	-	-
Software And Hardware Maint	48,176	44,349	41,882	44,350	1	0.0%
Education And Training	6,540	5,000	3,230	5,000	-	-
Dues And Subscriptions	56,878	55,677	54,697	55,677	-	-
Other Expenses	1,491	2,000	2,366	2,000	-	-
Postage And Delivery	7	50	10	50	-	-
Purchased Services Total	113,092	107,126	102,185	192,127	85,001	79.3%
Purchased Items						
Books And Publications	1,633	-	-	-	-	-
Office Supplies	2,075	800	997	800	-	-
Operating Supplies	4,354	2,050	901	2,050	-	-
Technology Hardware	26	-	-	-	-	-
Purchased Items Total	8,089	2,850	1,898	2,850	-	-
Interfund TF (Exp)						
Transfer Out	3,684	3,924	3,923	19,770	15,846	403.8%
Interfund TF (Exp) Total	3,684	3,924	3,923	19,770	15,846	403.8%
Administration Total	995,966	836,492	979,138	788,941	(47,551)	-5.7%
Communications And Marketing						
Salaries & Wages						
Regular Pay	336,519	429,911	400,513	467,117	37,206	8.7%
Overtime Pay	-	-	-	-	-	-
Temporary Pay	-	-	-	-	-	-
Salaries & Wages Total	336,519	429,911	400,513	467,117	37,206	8.7%
Benefits & Related						
IMRF	42,378	36,078	36,284	51,617	15,539	43.1%
Medicare	4,748	5,587	5,568	6,537	950	17.0%
Social Security	20,300	23,885	23,806	27,953	4,068	17.0%
Employer Contributions/Medical	25,894	36,360	29,336	50,051	13,691	37.7%
Employer Contributions/Dental	2,657	3,533	3,111	4,013	480	13.6%
Employer Contributions/Unemploy	481	572	578	701	129	22.5%
Employer Contributions/Life In	592	707	648	599	(108)	-15.3%
Benefits & Related Total	97,050	106,722	99,330	141,470	34,748	32.6%

**City of Naperville
2020 Budget
Office of the City Manager**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Services						
Equipment Maintenance	-	500	5	5,500	5,000	1000.0%
Legal Service	-	30,000	30,302	-	(30,000)	-100.0%
Operational Service	-	6,400	954	-	(6,400)	-100.0%
Other Professional Service	31,775	200	1,332	36,600	36,400	18200.0%
Printing Service	-	600	-	600	-	-
Software And Hardware Maint	86,423	88,130	93,151	109,262	21,132	24.0%
Advertising And Marketing	-	-	-	-	-	-
Education And Training	4,066	5,500	4,520	4,500	(1,000)	-18.2%
Dues And Subscriptions	1,271	2,150	1,921	2,150	-	-
Other Expenses	667	-	422	600	600	-
Postage And Delivery	589	500	118	500	-	-
Purchased Services Total	124,789	133,980	132,724	159,712	25,732	19.2%
Purchased Items						
Office Supplies	428	500	121	500	-	-
Operating Supplies	348	-	535	-	-	-
Technology Hardware	-	-	-	1,000	1,000	-
Telephone	-	-	-	-	-	-
Purchased Items Total	776	500	656	1,500	1,000	200.0%
Communications And Marketing Total	559,134	671,113	633,224	769,799	98,686	14.7%
Safety						
Salaries & Wages						
Regular Pay	-	143,330	37,344	158,869	15,539	10.8%
Salaries & Wages Total	-	143,330	37,344	158,869	15,539	10.8%
Benefits & Related						
IMRF	-	13,388	3,486	17,555	4,167	31.1%
Medicare	-	2,009	523	2,145	136	6.8%
Social Security	-	8,585	2,234	9,174	589	6.9%
Employer Contributions/Medical	-	29,736	7,917	32,201	2,465	8.3%
Employer Contributions/Dental	-	742	236	2,534	1,792	241.6%
Employer Contributions/Unemploy	-	200	55	200	0	0.1%
Employer Contributions/Life In	-	297	77	228	(69)	-23.2%
Benefits & Related Total	-	54,957	14,529	64,038	9,081	16.5%
Purchased Services						
Hr Service	3,995	-	-	-	-	-
Education And Training	-	31,700	16,804	31,700	-	-
Dues And Subscriptions	-	1,500	440	1,500	-	-
Other Expenses	-	1,500	852	1,500	-	-
Purchased Services Total	3,995	34,700	18,097	34,700	-	-
Purchased Items						
Operating Supplies	176	13,950	20,219	13,950	-	-
Purchased Items Total	176	13,950	20,219	13,950	-	-
Safety Total	4,171	246,937	90,188	271,557	24,620	10.0%
Grand Total	1,559,271	1,754,542	1,702,550	1,830,297	75,755	4.3%



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

FTE	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
Office of the City Clerk	6.00	6.00	6.00	6.00
Special Events Coordinator	1.00	1.00	1.00	1.00
CDBG Coordinator	1.00	1.00	1.00	1.00
TOTALS	8.00	8.00	8.00	8.00

Accomplishments and Opportunities

Past Actions

- Administered more than \$1.9 million of SECA Grant requests and reimbursements
- Administered \$50,000 of Social Services Grant requests and reimbursements
- Administered more than \$450,000 of Community Development Block Grant (CDBG) requests and reimbursements
- Served as a leader during the preparation for implementation of the EnerGov licensing module of the ERP system
- Identified efficiencies in the liquor licensing application and renewal processes in preparation for EnerGov
- Lead the Adult-Use Cannabis – Response to Legalization project
- Streamlined the solicitor application process
- Managed the 2019 high school intern program
- Lead the Housing Needs Assessment/Affordable Housing Plan project
- Repealed and replaced the solicitor/peddler ordinance



Office of the City Clerk Overview

- Lead the New Employee Orientation project
- Performed Local Election Official duties related to the 2019 City Council election
- Lead third annual comprehensive review of the SECA Grant fund
- Concluded the Administrative Adjudication project
- Lead the Municipal Center Lobby Redesign project
- Drafted a text amendment for the Special Events portion of the Municipal Code
- Facilitated orientation for new board and commission members (SECA Grant Fund and Housing Advisory Commission)
- Managed the HOMES Technical Assistance project
- Coordinated more than 60 special events
- Co-sponsored the third annual Emerging Leaders Program

Present Initiatives

- Serve as a leader and subject matter expert in the ongoing implementation of EnerGov
- Perform Local Election Official duties related to the 2020 General Election
- Manage the Adult-Use Cannabis referendum process
- Co-sponsor the fourth annual Emerging Leaders Program
- Coordinate the annual special events season
- Administer SECA Grant Fund requests and reimbursements
- Administer CDBG requests and reimbursements
- Administer Social Services Grant requests and reimbursements

Future Opportunities

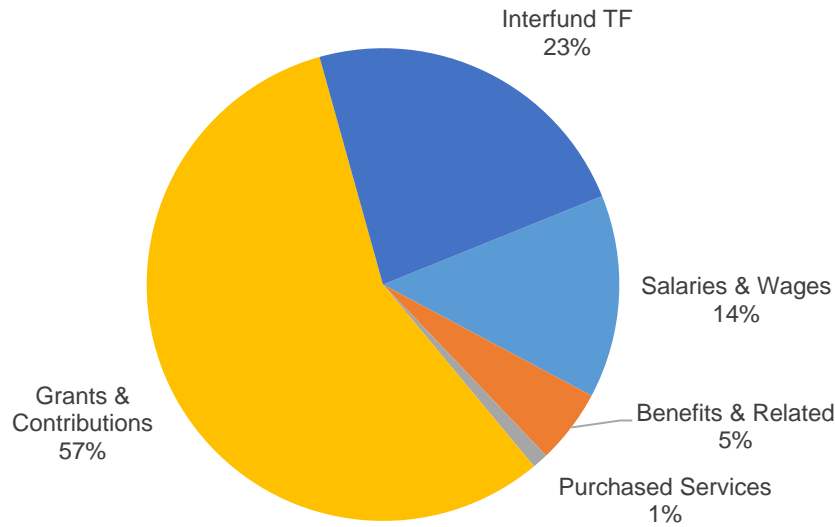
- Support the City's High Performing Government ends policy by continually evaluating opportunities to implement technology and other measures to improve transparency and departmental efficiencies
- Evaluate an updated version of, and additional module for, OnBase to streamline document management and 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

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	492,517	535,891	538,114	546,914	11,023	2.1%
Benefits & Related	175,590	172,853	173,038	199,898	27,045	15.6%
Purchased Services	198,481	37,629	30,565	42,757	5,128	13.6%
Purchased Items	8,840	3,750	8,944	3,750	-	0.0%
Grants & Contributions	1,842,508	1,986,566	1,930,705	2,230,171	243,605	12.3%
Interfund TF	899,964	761,942	761,946	913,197	151,255	19.9%
Total	3,617,900	3,498,631	3,443,314	3,936,687	438,056	12.5%

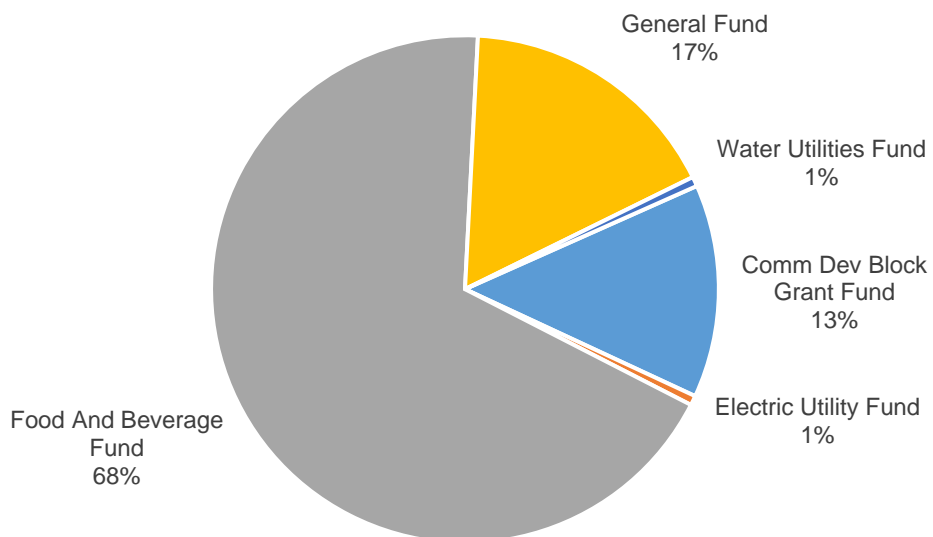


Office of the City Clerk Overview



Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Comm Dev Block Grant	336,283	546,000	399,047	535,000	(11,000)	-2.0%
Electric Utility Fund	3,094	22,744	17,587	24,103	1,359	6.0%
Food and Beverage Fund	2,667,089	2,283,835	2,376,198	2,687,947	404,112	17.7%
General Fund	608,340	623,308	632,896	665,533	42,225	6.8%
Water Utilities Fund	3,094	22,744	17,585	24,103	1,359	6.0%
Total	3,617,900	3,498,631	3,443,314	3,936,687	438,056	12.5%



**City of Naperville
2020 Budget
Office of the City Clerk**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	430,739	471,867	469,319	481,258	9,391	2.0%
Overtime Pay	2,213	3,000	2,734	3,000	-	-
Temporary Pay	-	-	5,231	-	-	-
Salaries & Wages Total	432,952	474,867	477,285	484,258	9,391	2.0%
Benefits & Related						
IMRF	51,669	44,147	43,526	53,511	9,364	21.2%
Medicare	6,534	6,553	6,652	6,678	125	1.9%
Social Security	27,718	27,842	28,401	28,551	709	2.5%
Employer Contributions/Medical	64,707	68,655	68,760	81,474	12,819	18.7%
Employer Contributions/Dental	3,772	4,320	4,175	4,378	58	1.3%
Employer Contributions/Unemploy	686	702	711	701	(1)	-0.2%
Employer Contributions/Life In	818	849	797	662	(187)	-22.0%
Employer Contributions/Wcomp	2,712	2,720	2,723	4,234	1,514	55.7%
Benefits & Related Total	158,617	155,788	155,744	180,189	24,401	15.7%
Purchased Services						
Equipment Maintenance	2,347	-	-	-	-	-
Operational Service	-	-	80	-	-	-
Other Professional Service	14,572	11,500	13,963	11,500	-	-
Printing Service	45	400	160	400	-	-
Software And Hardware Maint	465	447	389	3,825	3,378	755.7%
Advertising And Marketing	163	400	269	300	(100)	-25.0%
Education And Training	2,774	6,000	6,056	6,000	-	-
Dues And Subscriptions	683	1,282	318	1,282	-	-
Administrative Service Fees	2,237	10,000	7,638	10,000	-	-
Mileage Reimbursement	247	400	329	350	(50)	-12.5%
Postage And Delivery	(4,751)	2,000	1,364	2,000	-	-
Purchased Services Total	18,782	32,429	30,565	35,657	3,228	10.0%
Purchased Items						
Books And Publications	-	-	-	-	-	-
Office Supplies	1,354	2,500	1,494	2,500	-	-
Operating Supplies	974	1,250	1,014	1,250	-	-
Technology Hardware	13	-	-	-	-	-
Purchased Items Total	2,341	3,750	2,508	3,750	-	-
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	1,836	1,962	1,966	9,885	7,923	403.8%
Interfund TF (Exp) Total	1,836	1,962	1,966	9,885	7,923	403.8%
Administration Total	614,528	668,796	668,068	713,739	44,943	6.7%

**City of Naperville
2020 Budget
Office of the City Clerk**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Grant Administration						
Salaries & Wages						
Regular Pay	-	-	-	-	-	-
Salaries & Wages Total	-	-	-	-	-	-
Benefits & Related						
IMRF	-	-	-	-	-	-
Medicare	-	-	-	-	-	-
Social Security	-	-	-	-	-	-
Employer Contributions/Medical	-	-	-	-	-	-
Employer Contributions/Dental	-	-	-	-	-	-
Employer Contributions/Unemploy	-	-	-	-	-	-
Employer Contributions/Life In	-	-	-	-	-	-
Benefits & Related Total	-	-	-	-	-	-
Purchased Services						
Building And Grounds Maint	179,699	-	-	-	-	-
Software And Hardware Maint	-	5,200	-	7,100	1,900	36.5%
Purchased Services Total	179,699	5,200	-	7,100	1,900	36.5%
Purchased Items						
Technology Hardware	6,499	-	6,436	-	-	-
Purchased Items Total	6,499	-	6,436	-	-	-
Grants & Contributions						
CDBG Grant	106,228	-	49,047	-	-	-
Contribution To Other Entities	230,055	546,000	350,000	535,000	(11,000)	-2.0%
SECA Grants	1,006,471	940,566	1,006,811	1,195,171	254,605	27.1%
Social Service Grants	499,754	500,000	524,847	500,000	-	-
Grants & Contributions Total	1,842,508	1,986,566	1,930,705	2,230,171	243,605	12.3%
Interfund TF (Exp)						
Transfer Out	898,128	759,980	759,980	903,312	143,332	18.9%
Interfund TF (Exp) Total	898,128	759,980	759,980	903,312	143,332	18.9%
Grant Administration Total	2,926,834	2,751,746	2,697,121	3,140,583	388,837	14.1%
Special Events						
Salaries & Wages						
Regular Pay	59,565	61,024	60,830	62,656	1,632	2.7%
Salaries & Wages Total	59,565	61,024	60,830	62,656	1,632	2.7%
Benefits & Related						
IMRF	6,546	5,699	5,679	6,924	1,225	21.5%
Medicare	848	866	861	879	13	1.4%
Social Security	3,627	3,702	3,681	3,756	54	1.5%
Employer Contributions/Medical	5,421	6,194	6,502	7,595	1,401	22.6%
Employer Contributions/Dental	324	394	365	365	(29)	-7.4%
Employer Contributions/Unemploy	100	100	102	100	0	0.1%
Employer Contributions/Life In	107	110	105	90	(20)	-17.7%
Benefits & Related Total	16,973	17,065	17,294	19,709	2,644	15.5%
Special Events Total	76,538	78,089	78,124	82,364	4,275	5.5%
Grand Total	3,617,900	3,498,631	3,443,314	3,936,687	438,056	12.5%



LEGAL



Legal Department Overview

Department Summary

Consisting of nine full-time employees, the Legal Department serves and supports the City on all legal matters. Legal provides legal services to the Mayor, City Council, City Manager, City departments, City employees and board and commission members in an efficient, professional and cost-effective manner.

Legal provides in-house counsel and representation concerning all the City's legal issues, including the following practice areas: automobile and general liability claim management, contracts, corporation counsel, prosecutions, development and land use, federal and state litigation, FOIA, labor and employment (including collective bargaining), liquor regulation, telecommunications, general municipal law and workers' compensation.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

Services and Responsibilities

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

Personnel

FTE's	2017 Actual	2019 Budget	2019 Estimate	2020 Budget
Legal	13.50	9.00	9.00	9.00
TOTALS	13.50	9.00	9.00	9.00



Legal Department Overview

Accomplishments and Opportunities

Past Actions

- Provided legal counsel to the City concerning the new Illinois Cannabis Regulation and Tax Act and the establishment of an “opt-out” ordinance regarding local adult use cannabis businesses. Also assisted with consideration of establishing an adult-use recreational cannabis referendum.
- Represented the City in several major development projects, including: 5th Avenue, Wagner Farms, Tartan, Calamos, City Gate West, Main Street Promenade III, Naperville Elderly Homes, Little Friends rezoning and certificate of appropriateness for demolition, BCBG and World Church annexations, Enclave on Book, Jaycees Park, Polo Club and Water Street
- Engaged in negotiations with multiple bargaining units for successor collective bargaining agreements
- Represented the City in approximately 20 civil lawsuits in federal and state courts involving a wide variety of legal issues. Successfully tried a personal injury action brought against the City to a \$0 defense jury verdict after four years of litigation, achieved outright dismissals of four other civil lawsuits, and achieved favorable settlements of two lawsuits.
- Recovered approximately \$100,000 for the City through two subrogation liens on workers’ compensation matters
- Recovered over approximately \$100,000 in restitution for damaged City property
- Represented the City concerning all workers’ compensation claims filed by City employees, including the successful resolution of seven litigated claims
- Provided the Police Department with training, legal updates, and on-site office hours to reduce risk and potential liability
- Prosecuted approximately 9,000 traffic, 255 DUI and 1,200 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 (e.g., BYOB, Tobacco 21 and kratom) and successfully prosecuted multiple liquor and tobacco license violations
- Negotiated telecommunication agreements and assisted drafting telecommunication text amendment ordinances
- Assisted Public Works with negotiating the establishment of a compressed natural gas (CNG) filling station, new refuse and recycling contract, and successor household hazardous waste agreements
- Assisted TED with two downtown streetscaping SSAs and several text amendment ordinances (e.g., tattooing/microblading, historic preservation committee, and groundwater)
- Assisted Water with solar array siting agreements and credits and Edward-Elmhurst Hospital substation expansion
- Assisted Clerk’s Office with peddler/solicitor text amendment ordinance

Present Initiatives

- Assist with redevelopment opportunities
- Assist with Plainfield boundary line agreement
- Engage in negotiations with multiple bargaining units for successor collective bargaining agreements
- Negotiate a new agreement between the City and the Naperville Heritage Society regarding Naper Settlement



Legal Department Overview

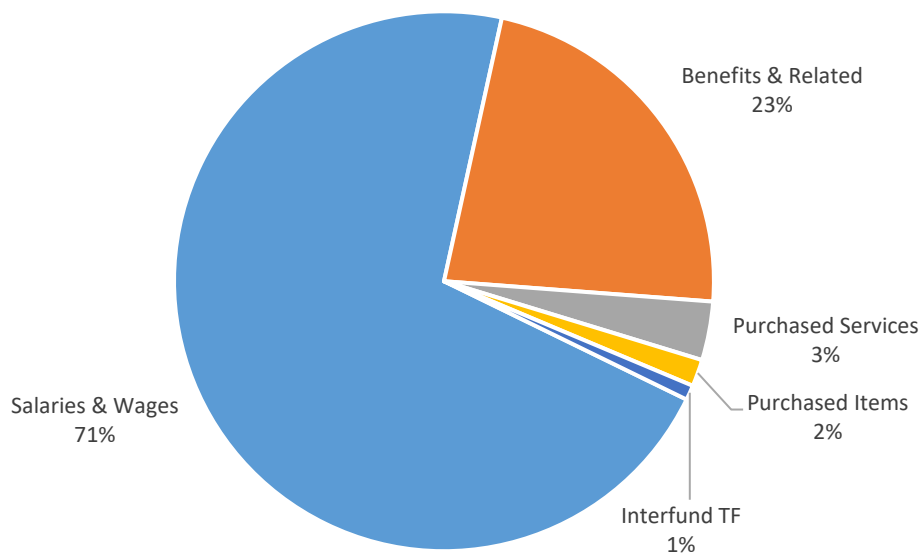
- Develop and implement strategies to reduce costs associated with work-related injuries, both internally through negotiations with medical providers and employer-directed care and through legislative initiatives
- Prosecute boarding house violations and issues concerning abandoned properties
- Continue FOIA training and support for City Clerk and NPD Records employees
- Assist the Water Utility with advanced meter reading
- Provide the Police Department with training, legal updates, and on-site office hours to reduce risk and potential liability
- Assist TED with Mall of India business district proposal, revisions to the City's sign code, and an amortization program regarding Ogden Avenue pole signs

Future Opportunities

- Assist City staff concerning future developments
- Continue to assist NPD in providing tailored, scenario-based training concerning use of force, search and seizure, report writing, and witness testimony
- Pursue revisions to the municipal code as warranted

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	951,647	963,660	985,548	992,538	28,878	3.0%
Benefits & Related	292,900	283,204	289,412	317,174	33,970	12.0%
Purchased Services	19,660	54,000	28,033	49,000	(5,000)	-9.3%
Purchased Items	21,229	25,000	23,609	22,500	(2,500)	-10.0%
Interfund TF	2,304	2,453	2,450	12,357	9,904	403.8%
Total	1,287,740	1,328,317	1,329,053	1,393,568	65,251	4.9%

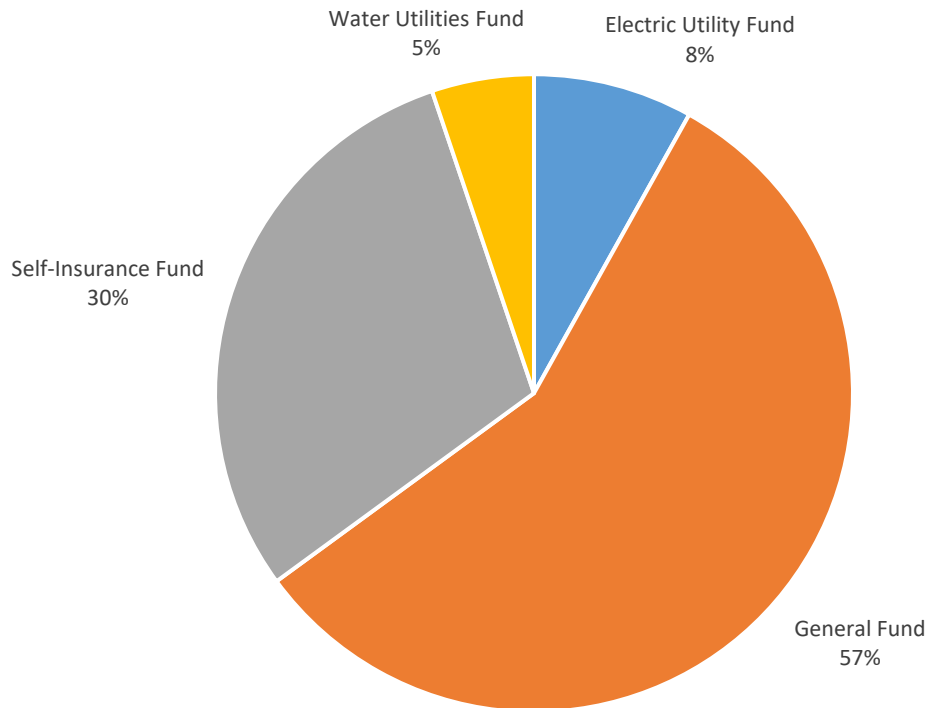




Legal Department Overview

Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Electric Utility Fund	88,628	61,412	66,735	112,756	51,344	83.6%
General Fund	724,171	881,987	893,065	792,450	(89,537)	-10.2%
Self-Insurance Fund	416,764	343,677	324,048	416,156	72,479	21.1%
Water Utilities Fund	58,176	41,241	45,205	72,206	30,965	75.1%
Total	1,287,740	1,328,317	1,329,053	1,393,568	65,251	4.9%



**City of Naperville
2020 Budget
Legal Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	934,363	949,818	970,367	977,538	27,720	2.9%
Overtime Pay	311	-	518	-	-	-
Temporary Pay	16,972	13,842	14,662	15,000	1,158	8.4%
Salaries & Wages Total	951,647	963,660	985,548	992,538	28,878	3.0%
Benefits & Related						
IMRF	103,065	90,132	90,370	109,311	19,179	21.3%
Medicare	13,343	13,488	13,832	13,759	271	2.0%
Social Security	55,148	56,357	58,841	58,834	2,477	4.4%
Employer Contributions/Medical	110,484	111,387	114,582	122,461	11,074	9.9%
Employer Contributions/Dental	6,417	7,414	7,358	7,680	266	3.6%
Employer Contributions/Unemploy	982	903	984	901	(2)	-0.2%
Employer Contributions/Life In	1,649	1,710	1,632	1,405	(305)	-17.8%
Employer Contributions/Wcomp	1,812	1,813	1,812	2,823	1,010	55.7%
Benefits & Related Total	292,900	283,204	289,412	317,174	33,970	12.0%
Purchased Services						
Equipment Maintenance	-	-	-	-	-	-
Hr Service	-	-	-	-	-	-
Legal Service	5,876	20,000	10,667	20,000	-	-
Other Professional Service	-	-	20	-	-	-
Software And Hardware Maint	-	-	-	-	-	-
Education And Training	6,651	15,000	6,454	12,500	(2,500)	-16.7%
Dues And Subscriptions	5,276	15,000	8,602	12,500	(2,500)	-16.7%
Mileage Reimbursement	422	1,000	690	1,000	-	-
Postage And Delivery	1,435	3,000	1,599	3,000	-	-
Purchased Services Total	19,660	54,000	28,033	49,000	(5,000)	-9.3%
Purchased Items						
Books And Publications	17,627	-	5,465	-	-	-
Office Supplies	3,180	-	3,296	-	-	-
Operating Supplies	370	25,000	14,848	22,500	(2,500)	-10.0%
Technology Hardware	52	-	-	-	-	-
Purchased Items Total	21,229	25,000	23,609	22,500	(2,500)	-10.0%
Interfund TF (Exp)						
Transfer Out	2,304	2,453	2,450	12,357	9,904	403.8%
Interfund TF (Exp) Total	2,304	2,453	2,450	12,357	9,904	403.8%
Administration Total	1,287,740	1,328,317	1,329,053	1,393,568	65,251	4.9%
Grand Total	1,287,740	1,328,317	1,329,053	1,393,568	65,251	4.9%



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, on-boarding, 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

FTE's	2017 Actual	2019 Budget	2019 Estimate	2020 Budget
Human Resources	9.0	9.0	9.0	9.0
TOTALS	9.0	9.0	9.0	9.0

Accomplishments and Opportunities

Past Actions

- Serve as the City's key resource in providing policy and contract-based daily guidance and recommendations to department directors, managers, and supervisors regarding their employee's performance, behavior, time-off, compensation and benefits, ADA/FMLA/WC concerns and conflict resolution issues
- Supply vital information for union contract negotiations and suggested benefit language
- Build, test and rollout the new ERP, including employee self-service, for Payroll and HR
- Implement 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
- Complete a dependent eligibility audit for the benefits plans



Human Resources Overview

Present Initiatives

- Assist in creating a new ESS site using the new ERP, including ability to add employee personal contact and emergency information, applicant tracking, and benefits open enrollment
- Update and make changes to employee policy manual and continue training on harassment-free workplace and drug-free workplace
- Continue benefit education for employees through the benefit education forum, provide an electronic comparison tool for our insurance plans, and create a self-service portal to review current elections
- Provide wellness initiatives and engage employees to encourage healthy behaviors and contain costs
- Further increase transparency on employee data within Socrata
- Coordinate 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

Future Opportunities

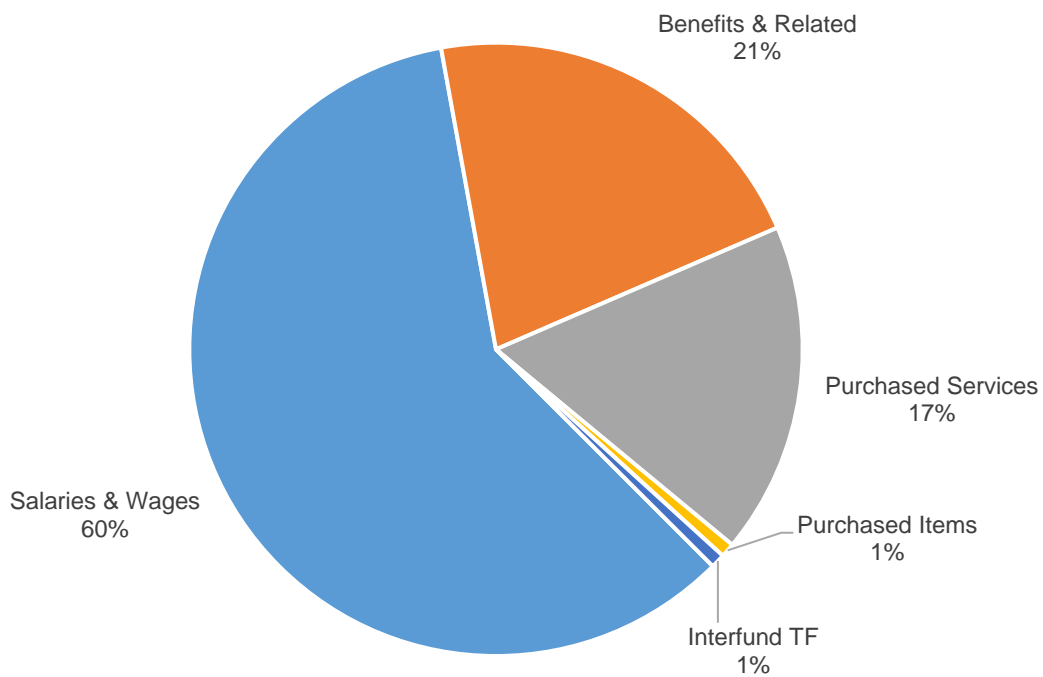
- Create total compensation program to support the City's workforce and workplace environment principles
- Continue to find opportunities to improve processes, document them, and deliver electronic solutions
- Explore savings opportunities for all benefits programs to help reduce overall benefit costs
- 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



Human Resources Overview

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	659,869	753,046	711,573	786,753	33,707	4.5%
Benefits & Related	218,795	239,502	229,107	282,022	42,520	17.8%
Purchased Services	166,927	230,890	204,238	230,890	-	0.0%
Purchased Items	8,199	9,860	6,155	9,861	1	0.0%
Interfund TF	1,836	1,962	1,969	9,885	7,923	403.8%
TOTAL	1,055,626	1,235,260	1,153,042	1,319,411	84,151	6.8%

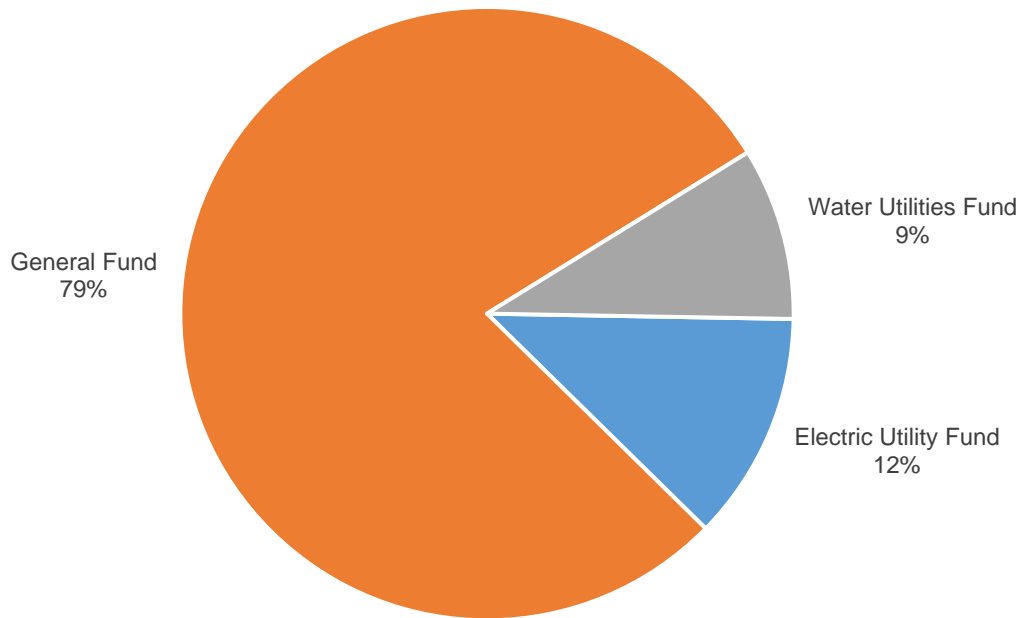




Human Resources Overview

Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Electric Utility Fund	111,316	141,444	100,500	185,984	44,540	31.5%
General Fund	840,604	962,124	962,892	993,494	31,370	3.3%
Water Utilities Fund	103,706	131,692	89,651	139,934	8,242	6.3%
TOTAL	1,055,626	1,235,260	1,153,042	1,319,411	84,151	6.8%



**City of Naperville
2020 Budget
Department of Human Resources**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	658,858	753,046	706,829	786,753	33,707	4.5%
Overtime Pay	178	-	3,603	-	-	-
Temporary Pay	833	-	1,141	-	-	-
Salaries & Wages Total	659,869	753,046	711,573	786,753	33,707	4.5%
Benefits & Related						
IMRF	67,227	65,616	64,063	86,936	21,320	32.5%
Medicare	9,097	10,431	9,875	10,786	355	3.4%
Social Security	37,258	42,929	41,837	46,122	3,193	7.4%
Employer Contributions/Medical	95,529	109,325	102,834	125,940	16,615	15.2%
Employer Contributions/Dental	5,886	7,132	6,620	7,450	318	4.5%
Employer Contributions/Unemploy	809	903	849	901	(2)	-0.2%
Employer Contributions/Life In	1,177	1,353	1,216	1,065	(288)	-21.3%
Employer Contributions/Wcomp	1,812	1,813	1,812	2,823	1,010	55.7%
Benefits & Related Total	218,795	239,502	229,107	282,022	42,520	17.8%
Purchased Services						
Hr Service	99,408	88,009	90,527	88,009	-	-
Other Professional Service	29,076	66,781	56,050	66,781	-	-
Software And Hardware Maint	10,736	24,800	31,215	24,800	-	-
Tuition Reimbursement	-	-	-	-	-	-
Education And Training	22,341	46,000	21,772	46,000	-	-
Dues And Subscriptions	1,726	2,000	1,883	2,000	-	-
Mileage Reimbursement	372	500	1,116	500	-	-
Other Expenses	2,120	2,500	1,045	2,500	-	-
Postage And Delivery	1,149	300	631	300	-	-
Purchased Services Total	166,927	230,890	204,238	230,890	-	-
Purchased Items						
Books And Publications	142	500	238	500	-	-
Office Supplies	2,656	5,000	3,597	7,360	2,360	47.2%
Operating Supplies	2,529	4,360	2,321	2,001	(2,359)	-54.1%
Technology Hardware	2,872	-	-	-	-	-
Purchased Items Total	8,199	9,860	6,155	9,861	1	0.0%
Interfund TF (Exp)						
Transfer Out	1,836	1,962	1,969	9,885	7,923	403.8%
Interfund TF (Exp) Total	1,836	1,962	1,969	9,885	7,923	403.8%
Administration Total	1,055,626	1,235,260	1,153,042	1,319,411	84,151	6.8%
Grand Total	1,055,626	1,235,260	1,153,042	1,319,411	84,151	6.8%



BOARD OF FIRE AND POLICE COMMISSIONERS



Board of Fire and Police Commissioners Overview

Department Summary

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

Services and Responsibilities

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

Personnel

FTE's	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
Board of Fire and Police	1.00	1.00	1.00	1.00
TOTALS	1.00	1.00	1.00	1.00

Accomplishments and Opportunities

Past Actions

- Strove to find additional resources to enhance the ability to recruit ethnically diverse police officer candidates and fire department candidates in 2019. The BFPC will continue to pursue these efforts into 2020.
- Began providing enhanced feedback to internal candidates who test for promotional opportunities
- Completed an RFP for psychological services, which resulted in a three-year contract

Present Initiatives

- Hold the New Hire Recruitment Strategy 2020 session with representatives from the Police and Fire departments, North Central College, and the Board of Fire and Police Commissioners to align perspectives and culminate with a comprehensive plan of action
- Held Sergeant Testing with 17 applicants
- Processed 26 public safety new hires and 7 promotions

Future Initiatives

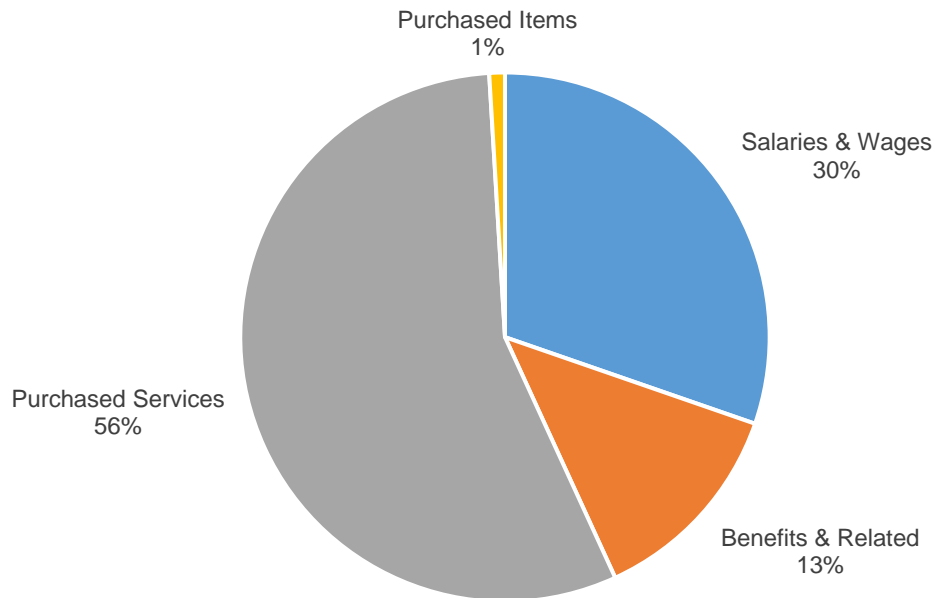
- Provide the ability for the BFPC to view candidate information during meetings on electronic devices
- Possible maintenance of hard copy files in secure electronic document storage system
- New hire testing for FF/PM -- anticipate 350 applicants
- New hire testing for police -- anticipate 350 applicants



Board of Fire and Police Commissioners Overview

Division Expenses by Category

	2018 Actuals	2018 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	63,664	64,841	38,416	66,608	1,767	2.7%
Benefits & Related	23,318	25,240	13,603	28,256	3,016	11.9%
Purchased Services	95,447	119,060	88,071	122,826	3,766	3.2%
Purchased Items	4,488	2,100	2,831	2,100	-	0.0%
Total	186,917	211,241	142,922	219,790	8,549	4.0%



**City of Naperville
2020 Budget
Board of Fire and Police Commission**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Board Of Fire And Police						
Salaries & Wages						
Regular Pay	62,945	64,841	38,416	66,608	1,767	2.7%
Overtime Pay	719	-	-	-	-	-
Salaries & Wages Total	63,664	64,841	38,416	66,608	1,767	2.7%
Benefits & Related						
IMRF	7,035	6,081	3,571	7,360	1,279	21.0%
Medicare	874	882	531	908	26	2.9%
Social Security	3,737	3,772	2,271	3,882	110	2.9%
Employer Contributions/Medical	11,135	13,894	6,776	15,209	1,315	9.5%
Employer Contributions/Dental	324	394	276	749	355	90.1%
Employer Contributions/Unemploy	100	100	83	100	0	0.1%
Employer Contributions/Life In	113	117	95	48	(69)	-59.2%
Benefits & Related Total	23,318	25,240	13,603	28,256	3,016	11.9%
Purchased Services						
Hr Service	71,755	93,570	74,510	95,076	1,506	1.6%
Legal Service	22,966	19,800	12,548	22,000	2,200	11.1%
Other Professional Service	-	-	-	-	-	-
Software And Hardware Maint	157	140	188	200	60	42.9%
Education And Training	-	4,500	-	4,500	-	-
Dues And Subscriptions	375	400	400	400	-	-
Mileage Reimbursement	12	300	117	300	-	-
Other Expenses	58	-	110	-	-	-
Postage And Delivery	124	350	199	350	-	-
Purchased Services Total	95,447	119,060	88,071	122,826	3,766	3.2%
Purchased Items						
Office Supplies	210	400	163	400	-	-
Operating Supplies	4,279	1,700	2,668	1,700	-	-
Purchased Items Total	4,488	2,100	2,831	2,100	-	-
Board Of Fire And Police Total	186,917	211,241	142,922	219,790	8,549	4.0%



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 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

FTE's	2018 Actual	2019 Budget	2019 Estimate	2020 Budget
Administration	12.00	12.00	12.00	12.00
Billing and Collections	15.13	15.13	17.13	17.13
Purchasing	5.00	5.00	5.00	5.00
Water Meter Reading	1.00	1.00	1.00	1.00
TOTALS	33.13	33.13	35.13	35.13

Accomplishments and Opportunities

Past Actions

- Worked with the City Manager's Office and the City's municipal advisor to have the City's AAA bond rating re-affirmed by both Moody's and Standard & Poor's
- Worked in conjunction with the Financial Advisory Board (FAB) to update the citywide investment policy



Finance Department Overview

- Implemented the next phase of the Enterprise Resource Planning (ERP) system conversion by launching the payroll module in July 2019
- Leveraged new efficiencies of the new ERP by going paperless for check requests, thus saving processing time and more than 2,000 sheets of paper
- Added an account representative and two part-time customer care specialists to the billing and collections division in response to increased call volumes and wait times
- Combined Procurement and Accounts Payable to take advantage of the synergy between the two responsibilities
- Investigated ERP functionality to automate tracking of construction contingencies and reoccurring revenues
- Supported the Cityworks initiative by providing information and resources to most modules of the project

Present Initiatives

- Working with departments to enhance reporting and analysis to provide more timely, relevant information for decision making
- Updating process documentation and internal control documentation and developing a prioritized plan and timeline to monitor future update activity
- Working in conjunction with the Financial Advisory Board (FAB) to update the citywide debt and reserve policy
- Monitoring the status of the City's three financial principles
- Recognizing financial pressures, including State of Illinois actions, and identifying opportunities for cost savings and revenue enhancements to maintain a structurally balanced operating budget
- Continuing to analyze cost savings and operating efficiencies of citywide services
- Appropriately planning for the City's capital re-investment and balance with the goal of debt reduction and building cash reserves
- Providing financial transparency to both staff and residents using tools such as PowerBi. This open data software package allows for the presentation of both performance management and financial performance measures.
- Providing additional training to staff for improved customer service
- 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
- Utilize ERP increased functionality to automate and simplify monthly activity recording, thus saving time both in the activity and the auditors review
- Implement additional contract functionality of tracking construction contingency and liens and tracking reoccurring revenues
- Decentralize the invoice entry process in the ERP to transition from a paper to electronic invoice approval and payment process, thus reducing processing time and paper usage
- Transition City Manager and Chief Procurement Officer procurement recommendations from paper to Legistar, the City's e-Agenda software, to improve efficiencies in the approval process and increase transparency

Future Opportunities

- Modify the City's e-billing procedures and simplify other related billing activities to improve residents' experience

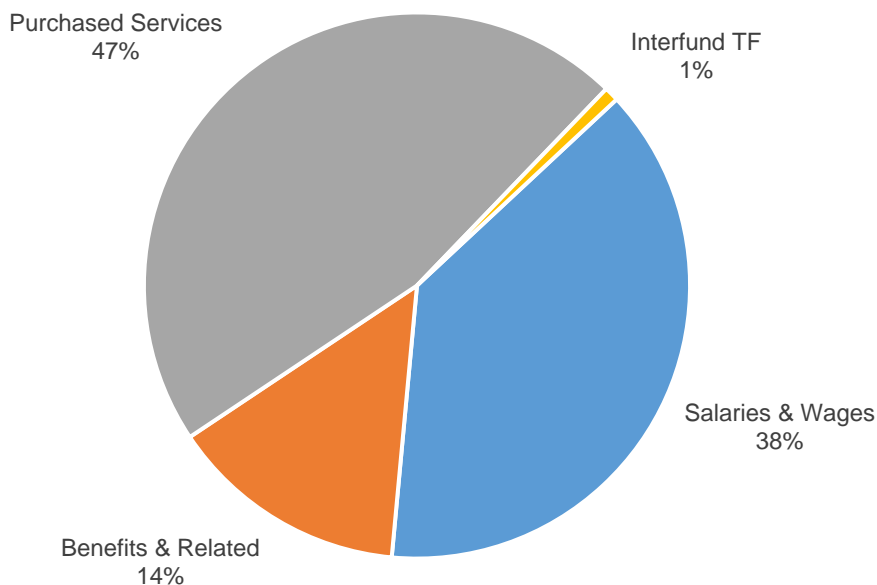


Finance Department Overview

- Develop cross-training and succession planning for department roles
- Conduct an RFP to implement a new e-Procurement software to increase vendor diversity and participation, reduce process times, and increase transparency
- Conduct an update of the Procurement Code, 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 using more current technologies and mobile opportunities
- Implement utility billing in the new ERP system, thus reducing dependency on the legacy system
- Investigate opportunities for a Citywide customer service center in conjunction with the Police Department. Review call data, evaluate staffing opportunities and training requirements, and develop consolidation recommendations.

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	2,029,539	2,120,275	2,070,950	2,181,799	61,524	2.9%
Benefits & Related	679,336	686,759	674,374	804,124	117,365	17.1%
Purchased Services	1,719,063	2,557,084	2,721,941	2,643,697	86,613	3.4%
Purchased Items	17,153	10,350	12,417	19,519	9,169	88.6%
Interfund TF	12,912	15,791	15,788	48,781	32,990	208.9%
Total	4,458,003	5,390,259	5,495,471	5,697,920	307,661	5.7%

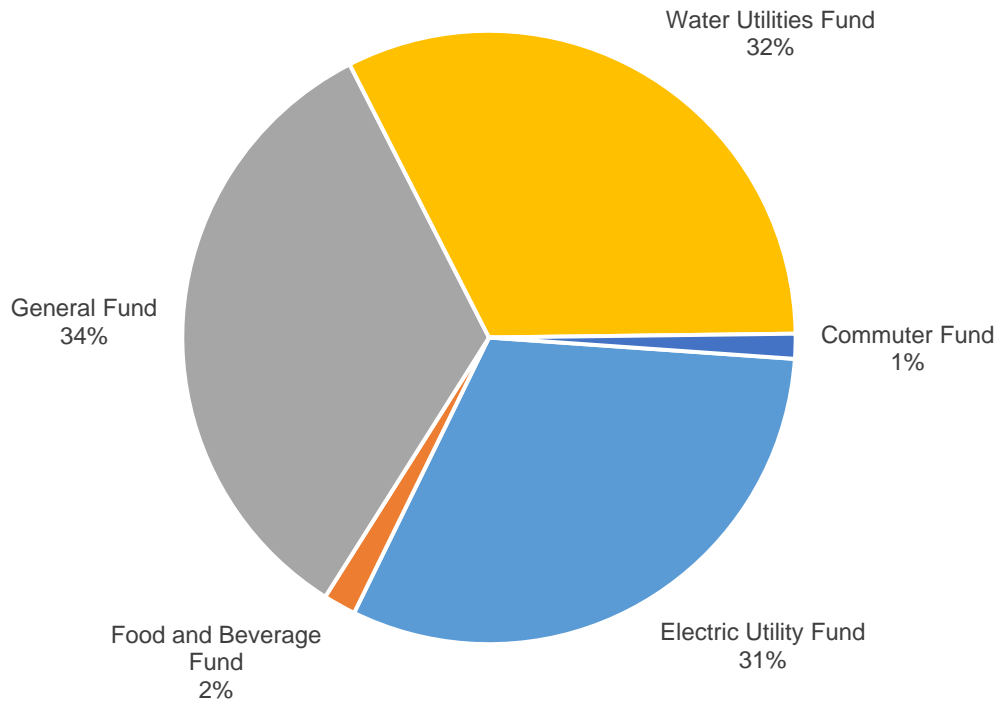




Finance Department Overview

Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bond Fund	2,544	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Electric Utility Fund	1,110,881	1,547,157	1,577,778	1,767,809	220,652	14.3%
Food and Beverage Fund	68,933	93,027	91,700	97,514	4,487	4.8%
General Fund	1,846,863	2,024,580	1,896,070	1,903,261	(121,319)	-6.0%
Library Fund	2,914	2,851	2,642	-	(2,851)	-100.0%
SSA 26	13,312	816	8,176	16,745	15,929	1952.1%
Water Street TIF Fund	3,650	3,650	289	3,800	150	4.1%
Water Utilities Fund	1,303,410	1,673,292	1,857,717	1,834,425	161,133	9.6%
Commuter Fund	105,496	44,886	61,099	74,366	29,480	65.7%
Total	4,458,003	5,390,259	5,495,471	5,697,920	307,661	5.7%



**City of Naperville
2020 Budget
Department of Finance**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	852,805	906,443	877,848	936,150	29,707	3.3%
Overtime Pay	4,740	2,300	13,455	5,300	3,000	130.4%
Temporary Pay	91,701	2,880	-	-	(2,880)	-100.0%
Other Compensation	-	-	-	-	-	-
Salaries & Wages Total	949,246	911,623	891,303	941,450	29,827	3.3%
Benefits & Related						
IMRF	94,998	84,971	80,565	104,031	19,060	22.4%
Medicare	13,293	12,655	11,987	12,960	305	2.4%
Social Security	56,092	52,879	50,969	55,412	2,533	4.8%
Employer Contributions/Medical	97,732	107,293	115,657	142,950	35,657	33.2%
Employer Contributions/Dental	6,265	7,679	7,510	8,640	961	12.5%
Employer Contributions/Unempl	1,187	1,204	1,136	1,201	(3)	-0.2%
Employer Contributions/Life In	1,347	1,507	1,339	1,135	(372)	-24.7%
Employer Contributions/Wcomp	8,124	8,159	8,160	12,701	4,542	55.7%
Benefits & Related Total	279,038	276,347	277,322	339,030	62,683	22.7%
Purchased Services						
Equipment Maintenance	768	840	730	800	(40)	-4.8%
Financial Service	280,264	355,687	310,590	322,581	(33,106)	-9.3%
Hr Service	21,338	-	-	-	-	-
Other Professional Service	46,795	-	12,956	-	-	-
Printing Service	718	100	30	350	250	250.0%
Software And Hardware Maint	203,334	186,157	189,974	248,209	62,052	33.3%
Advertising And Marketing	2,237	1,000	1,341	2,500	1,500	150.0%
Education And Training	14,683	18,000	34,998	34,957	16,957	94.2%
Dues And Subscriptions	9,905	8,000	6,474	7,500	(500)	-6.3%
Administrative Service Fees	356,180	1,030,000	1,355,169	1,168,800	138,800	13.5%
Mileage Reimbursement	9,565	9,000	43	3,000	(6,000)	-66.7%
Other Expenses	6,769	-	-	-	-	-
Postage And Delivery	526	2,600	2,818	3,000	400	15.4%
Rental Fees	5,851	-	-	-	-	-
Purchased Services Total	958,934	1,611,384	1,915,123	1,791,697	180,313	11.2%
Purchased Items						
Books And Publications	35	100	356	400	300	300.0%
Office Supplies	6,861	6,000	7,983	8,000	2,000	33.3%
Operating Supplies	5,085	3,250	3,803	5,000	1,750	53.8%
Technology Hardware	3,330	1,000	275	6,119	5,119	511.9%
Electric	971	-	-	-	-	-
Internet	-	-	-	-	-	-
Natural Gas	367	-	-	-	-	-
Telephone	92	-	-	-	-	-
Purchased Items Total	16,740	10,350	12,417	19,519	9,169	88.6%
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Technology	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	12,912	15,791	15,788	48,781	32,990	208.9%
Interfund TF (Exp) Total	12,912	15,791	15,788	48,781	32,990	208.9%
Administration Total	2,216,870	2,825,495	3,111,952	3,140,477	314,982	11.1%

**City of Naperville
2020 Budget
Department of Finance**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Customer Service						
Salaries & Wages						
Regular Pay	712,033	835,751	773,167	821,066	(14,685)	-1.8%
Overtime Pay	29,531	5,550	28,876	19,800	14,250	256.8%
Salaries & Wages Total	741,564	841,301	802,043	840,866	(435)	-0.1%
Benefits & Related						
IMRF	81,537	70,058	72,740	92,916	22,858	32.6%
Medicare	10,204	10,310	10,821	11,524	1,214	11.8%
Social Security	43,630	44,079	46,266	49,270	5,191	11.8%
Employer Contributions/Medical	117,055	129,057	121,292	147,743	18,686	14.5%
Employer Contributions/Dental	8,177	9,667	8,932	9,734	67	0.7%
Employer Contributions/Unemploy	1,635	1,705	1,766	2,002	297	17.4%
Employer Contributions/Life In	1,183	1,225	1,171	1,058	(167)	-13.6%
Benefits & Related Total	263,421	266,101	262,988	314,248	48,147	18.1%
Purchased Services						
Equipment Maintenance	5,175	11,000	2,411	-	(11,000)	-100.0%
Operational Service	242,150	439,750	314,525	356,000	(83,750)	-19.0%
Other Professional Service	102,433	72,000	95,802	80,000	8,000	11.1%
Printing Service	137,391	150,200	144,762	140,000	(10,200)	-6.8%
Software And Hardware Maint	3,140	6,000	5,240	9,500	3,500	58.3%
Postage And Delivery	268,457	264,000	242,250	266,500	2,500	0.9%
Purchased Services Total	758,745	942,950	804,990	852,000	(90,950)	-9.6%
Purchased Items						
Office Supplies	412	-	-	-	-	-
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	412	-	-	-	-	-
Capital Outlay						
Technology	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	-	-	-	-	-	-
Interfund TF (Exp) Total	-	-	-	-	-	-
Customer Service Total	1,764,142	2,050,352	1,870,021	2,007,114	(43,238)	-2.1%

**City of Naperville
2020 Budget
Department of Finance**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchasing						
Salaries & Wages						
Regular Pay	338,299	366,991	377,551	399,483	32,492	8.9%
Overtime Pay	430	360	53	-	(360)	-100.0%
Salaries & Wages Total	338,729	367,351	377,604	399,483	32,132	8.7%
Benefits & Related						
IMRF	37,922	34,360	35,030	44,143	9,783	28.5%
Medicare	4,685	5,032	5,212	5,481	449	8.9%
Social Security	20,033	21,511	22,285	23,436	1,925	8.9%
Employer Contributions/Medical	69,403	78,367	66,693	72,728	(5,639)	-7.2%
Employer Contributions/Dental	3,795	3,881	3,779	4,032	151	3.9%
Employer Contributions/Unemploy	458	502	495	501	(2)	-0.3%
Employer Contributions/Life In	582	658	571	526	(132)	-20.1%
Benefits & Related Total	136,878	144,311	134,065	150,846	6,535	4.5%
Purchased Services						
Other Professional Service	-	-	-	-	-	-
Printing Service	23	250	125	-	(250)	-100.0%
Software And Hardware Maint	32	-	58	-	-	-
Advertising And Marketing	966	2,000	1,030	-	(2,000)	-100.0%
Postage And Delivery	363	500	615	-	(500)	-100.0%
Purchased Services Total	1,385	2,750	1,828	-	(2,750)	-100.0%
Purchased Items						
Office Supplies	-	-	-	-	-	-
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	-	-	-	-	-	-
Purchasing Total	476,992	514,412	513,497	550,329	35,917	7.0%
Grand Total	4,458,003	5,390,259	5,495,471	5,697,920	307,661	5.7%



INFORMATION TECHNOLOGY



Information Technology Overview

Department Summary

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

- **Business Systems Group** – responsible for maintenance and administration of the Enterprise Resource Planning (ERP) system.
- **Network Group** – manages citywide

telecommunications system and cell phone program and is responsible for maintenance, monitoring, storage and security of the City's data network in three core data centers and Microsoft Azure space. The Network Group works closely with the Public Safety IT Group to support network and server components serving the Public Safety groups.

- **Customer Support Group** – manages purchase, installation, support and maintenance of PCs, laptops, tablets, copiers, scanners and related software for all devices citywide. The group is responsible for internal Help Desk and third-party application support, coordinating application training for users, providing citywide Reprographics services and managing the cost-per-copy program.
- **GIS and Database Group** – manages more than 150 data sets and 15 web applications of the City's GIS efforts, including water, sanitary, land use, public safety, traffic, stormwater, impervious surfaces and natural features and is coordinator of GIS staff in user departments. The GIS and Database Group is also the primary support team for Cityworks, the City's service order management system. This group is also responsible for database administration and data architecture.
- **Enterprise Group** – responsible for management of IT projects; 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/application and related services. The group works closely with the Network Group and Customer Support Group to provide service to the Public Safety groups.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

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

Services and Responsibilities

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



Information Technology Overview

- Oversee the Geographic Information System (GIS) and database administration efforts
- Direct citywide Reprographics services

Personnel

FTE's	2018 Actual	2019 Budget	2019 Estimate	2020 Budget
Information Technology	24.00	28.00	28.00	33.00
Reprographics	2.00	2.00	2.00	2.00
TOTALS	26.00	30.00	30.00	35.00

Accomplishments and Opportunities

Past Actions

- Established and executed an on-going cybersecurity training plan for employees
- Upgraded core networking components citywide to improve network reliability, capacity and performance
- Deployed Multi-Factor Authentication for more secure remote network access
- Completed upgrade of all phones to Voice Over IP (VOIP)
- Improved efficiency of business operations by automating workflows, including overnight parking tracking and training request approvals for Public Safety
- Built on the City's robust GIS foundation by continuously adding new features and capabilities to streamline and enhance operations. Most recently, the GIS team in collaboration with other team members in the City won the prestigious URISA (Urban and Regional Informational System Association) Exemplary Award for developing a system to facilitate and streamline the management of 5G small cell requests.
- Created a data pipeline and analysis server in support of open data and data analytics
- Created a SQL Server cluster to provide a more modern platform to support the upgrade of existing databases
- Collaborated with the City's ERP implementation team to complete Tyler Munis Human Resources and Payroll migration
- Deployed a modern Fire Station Alerting System across 10 fire stations
- Modernizing and upgrading key Public Safety hardware and software infrastructure
- Completed Phase 1 deployment of the new Windows10 Panasonic CF-33 in the Police squad cars, replacing old and out of warranty CF-31s.
- Modernizing the Public Safety reporting and dashboard infrastructure and cutting costs at the same time by migrating from the IBM Cognos to Microsoft Power BI environment

Present Initiatives

Operational

- Provided WiFi service to the Naperville Jaycees Smart Park
- Proactively strengthen the City's cybersecurity posture and business continuity plan
- Deploy 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
- Implement mobile device management software and associated policies
- 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



Information Technology Overview

- Continue to support deployment of the citywide ERP implementation
- Continue to deploy Power BI across several departments to improve data visualization capabilities and formalize the governance of this environment
- Upgrade SQL database from 2008 R2 to 2017
- Upgrade GIS infrastructure and implement enterprise platform
- Facilitate collaboration and information sharing by continue to expand citywide use of SharePoint and Teams
- Implement Cityworks standardization and optimization project
- Implement a digital case management system for the Office of Professional Standard
- Deploy Phase 2 of the Windows 10 Panasonic CF-33 computers for the remaining Police squad cars
- Select and implement a pre-plan solution for the Fire Department, improving situational awareness for first responders
- Acquire updated aerial photography and GIS structures in coordination with the existing DuPage County aerial flight contract
- Add a GIS Developer to the team to provide design, creation, updating, and management of applications that extend and customize enterprise software, including GIS, Cityworks, and Tyler Munis. This position will both maintain current software and design new applications; in addition, they may also be called upon to perform GIS mapping, provide internet and web-based support, develop spatial and non-spatial databases, and provide technical support to other GIS professionals.

Capital

- Implement an IP-based standard-compliant 9-1-1 call taking system to support the State's IP-based Emergency Services Network
- Upgrade the consoles and cores of the Harris mission critical radio network for Public Safety
- Implement technology solution for PD Real Time Command Center

Future Opportunities

Operational

- Maximize electronic payment capabilities and ensure proper PCI compliance for ERP implementation
- Expand use of mobile computing for staff and standardization of equipment
- Improve documentation of existing ETL (Extract, Transform, Load) processes as part of supporting enterprise data architecture
- 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

Capital

- Implement a GIS data model that supports an IP-based standard-compliant 9-1-1 call taking system (NG911).
- Continue multi-year implementation of the ERP
- Consolidate multiple service order applications into Cityworks for use citywide
- Streamline and improve Public Safety operations with a modern and integrated Computer-Aided Dispatch and Record Management solution

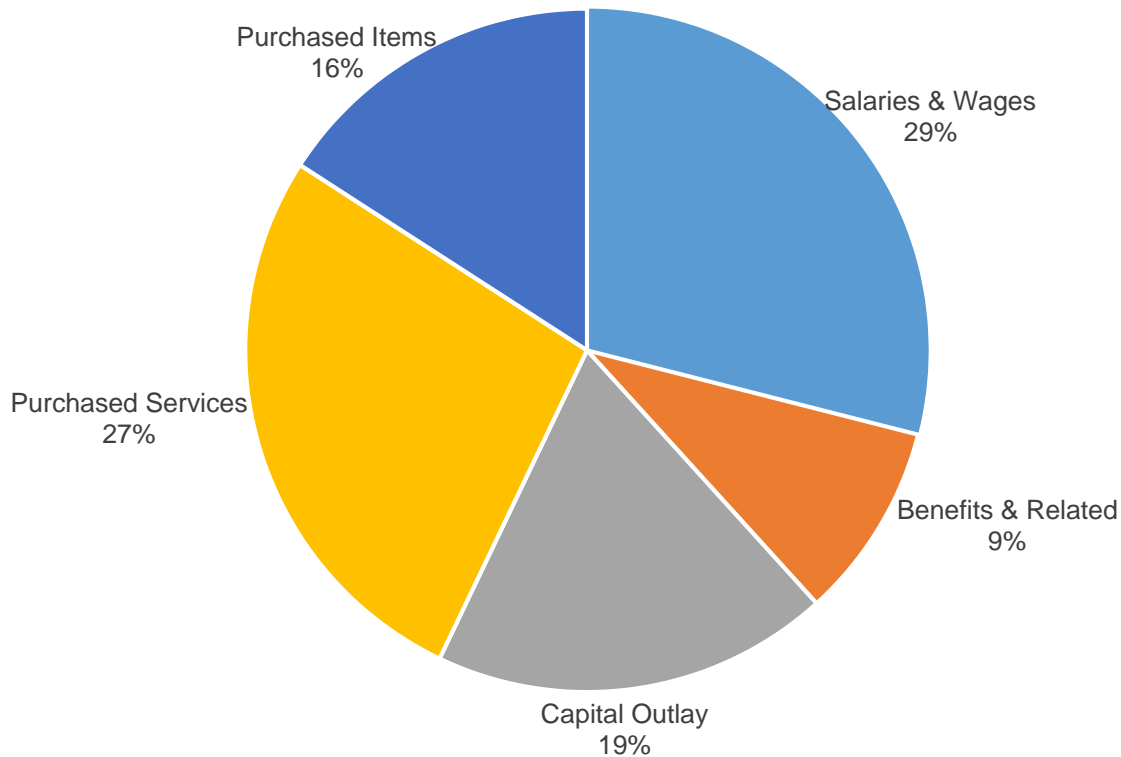


Information Technology Overview

- Build upon the success of GIS and provide greater focus on department collaboration and providing innovative solutions
- Transition from existing Socrata open data software to existing GIS open data software at a significant cost savings
- Manage projects that align with the City's ends policies, WWC goals, and IT Strategic Technology Plan

Department Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	2,163,484	2,636,995	2,375,378	3,017,870	380,375	14.4%
Benefits & Related	798,570	769,253	775,806	969,464	200,211	26.0%
Purchased Services	2,378,457	2,937,670	2,261,766	2,815,631	(122,039)	-4.2%
Purchased Items	1,190,068	1,654,900	1,422,128	1,653,775	(1,125)	-0.1%
Capital Outlay	1,393,115	3,675,000	2,214,793	1,962,000	(1,713,000)	-46.6%
Interfund Transfer	(935,292)	(1,066,785)	(1,067,713)	(971,742)	95,043	-8.9%
Total	6,988,402	10,607,033	7,982,158	9,446,998	(1,160,035)	-10.9%

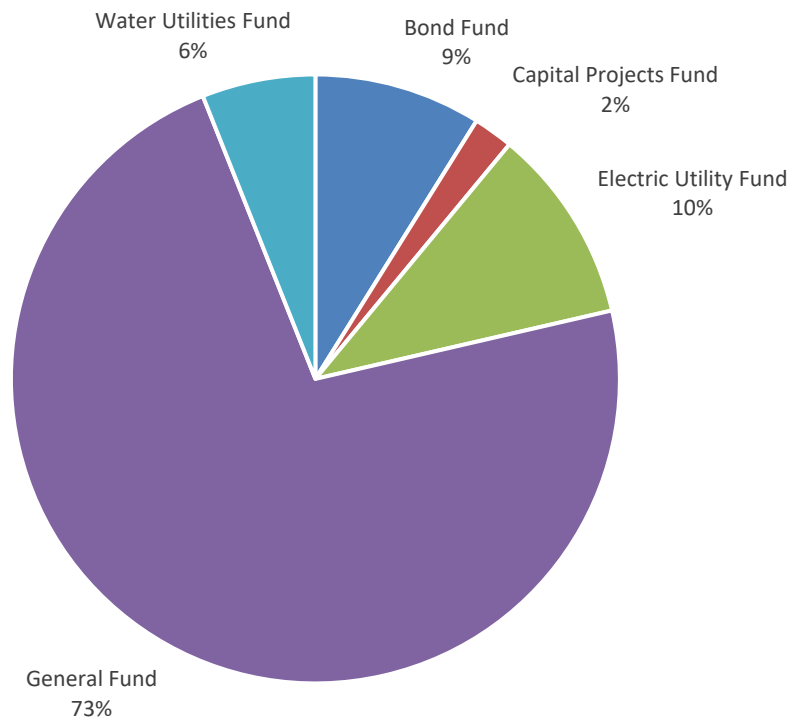




Information Technology Overview

Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bond Fund	832,817	965,500	1,072,899	839,400	(126,100)	-13.1%
Capital Projects Fund	-	1,401,000	186,678	200,000	(1,201,000)	-85.7%
Electric Utility Fund	683,502	1,114,292	734,345	981,232	(133,060)	-11.9%
General Fund	5,002,100	6,288,994	5,349,166	6,856,953	567,959	9.0%
Water Utilities Fund	469,984	837,247	639,070	569,413	(267,834)	-32.0%
Total	6,988,402	10,607,033	7,982,158	9,446,998	(1,160,035)	-10.9%



**2020-2024
Information Technology
Project Summary**

Project Titles	2020	2021	2022	2023	2024	Total
CE125 - ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE MIGRATION	250,000	255,000	-	-	-	505,000
CE148 - CITYWORKS SERVICE REQUEST AND WORK ORDER MANAGEMENT SYSTEM ENHANCEMENTS	560,000	-	-	-	-	560,000
CE159 - FIBER CABLING FOR THE PUBLIC SAFETY AND NAPER SETTLEMENT	-	-	-	175,099	-	175,099
CE160 - CONFERENCE ROOM UPGRADES	120,000	122,400	124,848	-	-	367,248
EQ052 - CITY COUNCIL CHAMBERS AUDIO VISUAL EQUIPMENT REPLACEMENT	200,000	-	-	-	-	200,000
LR079 - UPGRADE CITYWIDE RADIO COMMUNICATION SYSTEM	728,000	1,275,000	-	-	-	2,003,000
Grand Total	1,858,000	1,652,400	124,848	175,099	-	3,810,347

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: 2020
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:

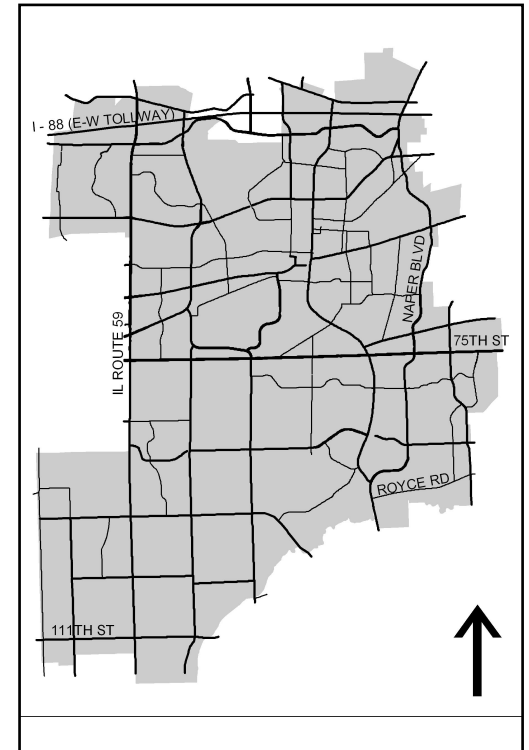
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	250,000	255,000	0	0	0	505,000
Totals	250,000	255,000	0	0	0	505,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Technology - Hardware/Software	895,000	250,000	255,000	0	0	0	505,000
Totals	895,000	250,000	255,000	0	0	0	505,000



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

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

Budget Year: 2020
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:

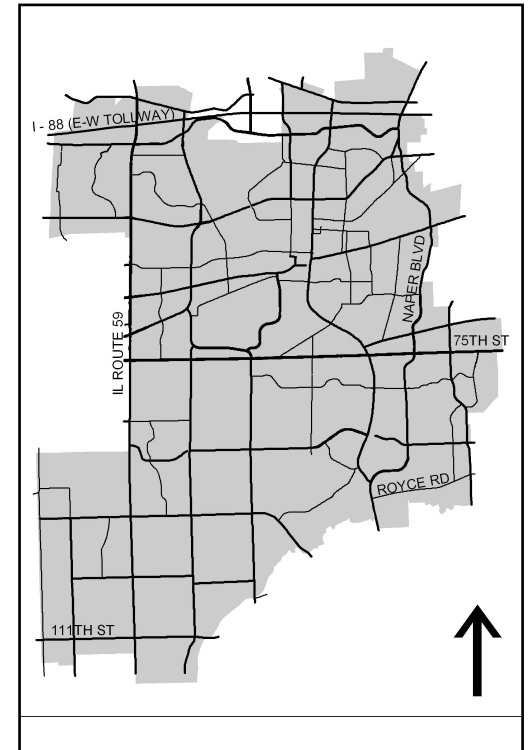
Annual maintenance.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	238,000	0	0	0	0	238,000
Electric Utility	185,000	0	0	0	0	185,000
Unfunded Capital	137,000	0	0	0	0	137,000
Totals	560,000	0	0	0	0	560,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Technology - Hardware/Software	545,000	560,000	0	0	0	0	560,000
Totals	545,000	560,000	0	0	0	0	560,000



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

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

Budget Year: 2020
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:

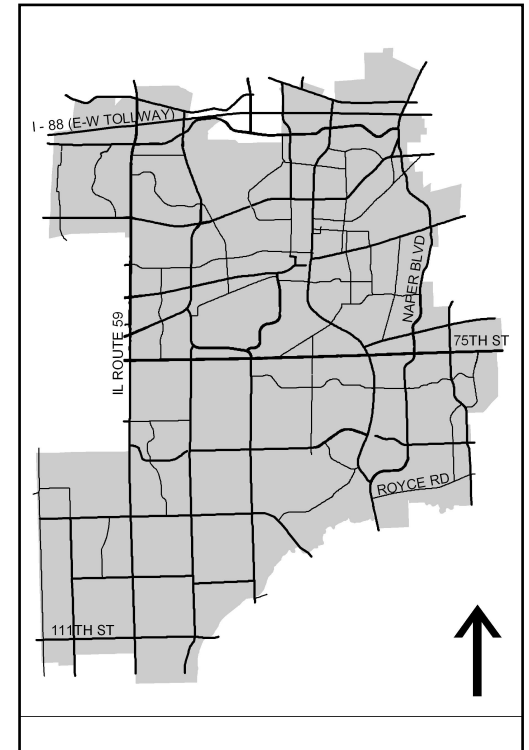
There will be no impact on the operating budget since this is a physical upgrade.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	0	0	35,020	0	35,020
Electric Utility	0	0	0	52,530	0	52,530
Unfunded Capital	0	0	0	87,550	0	87,550
Totals	0	0	0	175,099	0	175,099

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	175,099	0	175,099
Totals	0	0	0	0	175,099	0	175,099



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: 2020
Category Code:
Sector:

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

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:

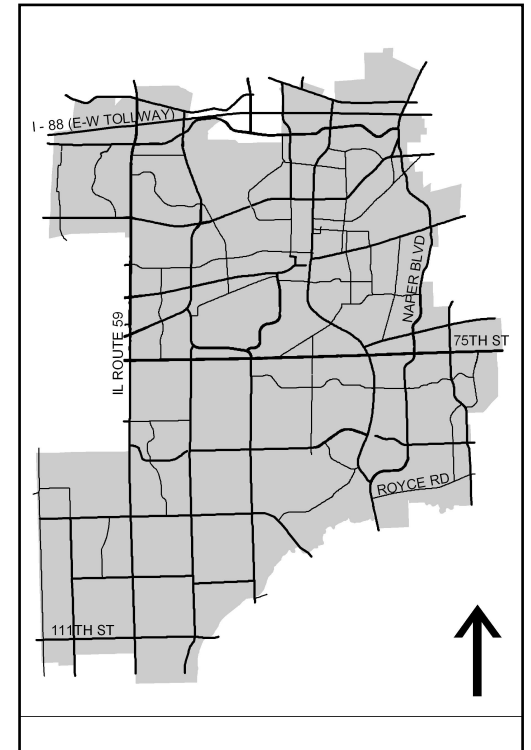
None

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	120,000	122,400	124,848	0	0	367,248
Totals	120,000	122,400	124,848	0	0	367,248

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	20,000	20,000	20,400	20,808	0	0	61,208
Technology - Hardware/Software	100,000	100,000	102,000	104,040	0	0	306,040
Totals	120,000	120,000	122,400	124,848	0	0	367,248



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

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

Budget Year: 2020
Category Code: A
Sector: Northeast,
 Northwest,
 Southeast,
 Southwest,
 Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None Identified

Projected Timetable:

Impact on Operating Budget:

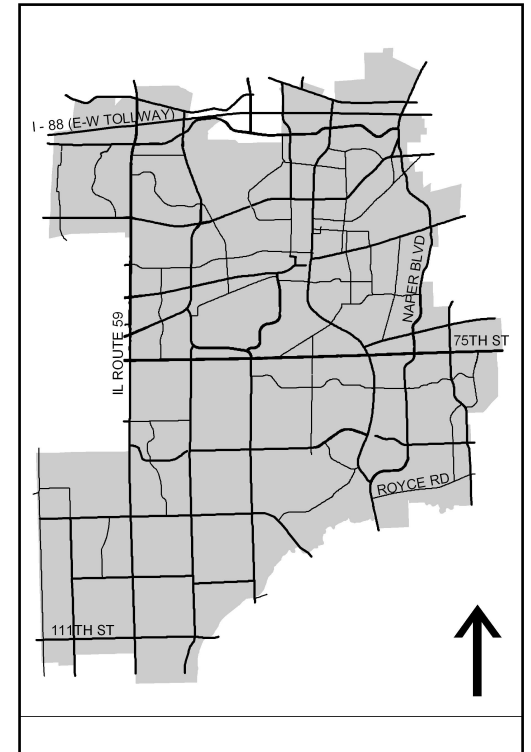
None

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	200,000	0	0	0	0	200,000
Totals	200,000	0	0	0	0	200,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Technology - Hardware/Software	200,000	200,000	0	0	0	0	200,000
Totals	200,000	200,000	0	0	0	0	200,000



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

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

Budget Year: 2020
Category Code:
Sector: Northeast,
 Northwest,
 Southeast,
 Southwest,
 Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

City of Aurora is a Partner Agency

Projected Timetable:

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

Impact on Operating Budget:

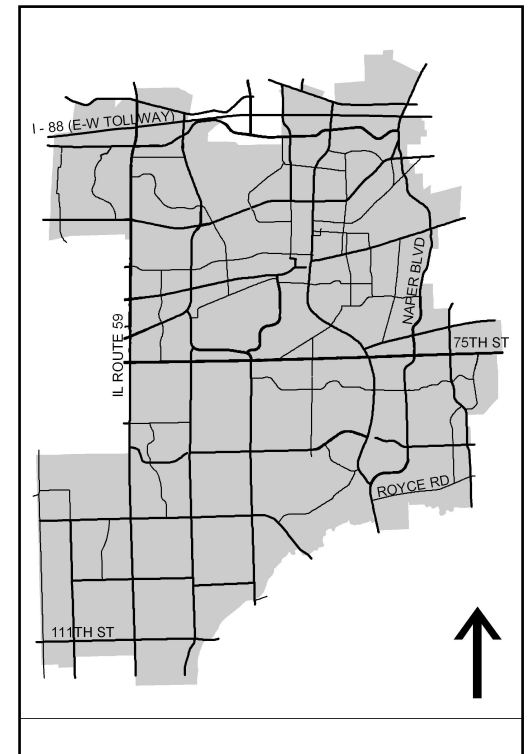
Maintenance costs already included in operating budget. Reduced maintenance costs with upgrade.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	58,240	102,000	0	0	0	160,240
Electric Utility	87,360	153,000	0	0	0	240,360
Unfunded Capital	582,400	1,020,000	0	0	0	1,602,400
Totals	728,000	1,275,000	0	0	0	2,003,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	1,000,000	728,000	1,275,000	0	0	0	2,003,000
2020 BUDGET Totals	1,000,000	728,000	1,275,000	0	0	0	2,003,000



**City of Naperville
2020 Budget
Department of Information Technology**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	2,035,615	2,508,714	2,244,494	2,841,947	333,233	13.3%
Overtime Pay	8,689	7,000	8,113	5,000	(2,000)	-28.6%
Temporary Pay	-	-	-	45,000	45,000	-
Salaries & Wages Total	2,044,304	2,515,714	2,252,607	2,891,947	376,233	15.0%
Benefits & Related						
IMRF	221,916	186,434	195,782	283,502	97,068	52.1%
Medicare	27,605	28,068	29,150	35,319	7,251	25.8%
Social Security	116,857	119,007	124,409	151,016	32,009	26.9%
Employer Contributions/Medical	341,077	347,406	338,916	397,288	49,882	14.4%
Employer Contributions/Dental	19,028	21,658	21,643	25,555	3,897	18.0%
Employer Contributions/Unemply	2,318	2,409	2,485	2,903	494	20.5%
Employer Contributions/Life In	3,447	3,675	3,328	3,305	(370)	-10.1%
Employer Contributions/Wcomp	3,612	3,626	3,625	5,645	2,019	55.7%
Benefits & Related Total	735,859	712,283	719,338	904,533	192,250	27.0%
Purchased Services						
Equipment Maintenance	364,497	230,800	124,596	338,300	107,500	46.6%
Hr Service	18,416	-	11,816	-	-	-
Other Professional Service	2,544	499,800	204,959	558,800	59,000	11.8%
Printing Service	24	-	23	-	-	-
Software And Hardware Maint	1,666,066	1,930,165	1,577,572	1,624,745	(305,420)	-15.8%
Education And Training	101,606	105,000	85,741	120,000	15,000	14.3%
Dues And Subscriptions	1,214	2,200	1,931	2,200	-	-
Mileage Reimbursement	906	1,000	589	1,000	-	-
Other Expenses	164	-	-	-	-	-
Postage And Delivery	0	-	4	-	-	-
Purchased Services Total	2,155,437	2,768,965	2,007,231	2,645,045	(123,920)	-4.5%
Purchased Items						
Equipment Parts	-	295,000	107,327	315,000	20,000	6.8%
Office Supplies	1,349	14,500	8,134	10,300	(4,200)	-29.0%
Operating Supplies	1,476	8,000	1,910	8,000	-	-
Technology Hardware	425,764	513,750	471,493	533,125	19,375	3.8%
Internet	162,479	250,000	250,000	225,000	(25,000)	-10.0%
Telephone	577,334	541,700	558,266	532,700	(9,000)	-1.7%
Purchased Items Total	1,168,402	1,622,950	1,397,130	1,624,125	1,175	0.1%
Capital Outlay						
Building Improvements	-	320,000	186,678	200,000	(120,000)	-37.5%
Infrastructure	-	-	52,537	-	-	-
Technology	1,393,115	3,355,000	1,975,578	1,762,000	(1,593,000)	-47.5%
Capital Outlay Total	1,393,115	3,675,000	2,214,793	1,962,000	(1,713,000)	-46.6%
Interfund TF (Exp)						
Transfer In	(869,280)	(1,035,248)	(1,035,259)	(954,778)	80,470	-7.8%
Transfer Out	4,140	4,415	4,415	22,242	17,827	403.8%
Interfund TF (Exp) Total	(865,140)	(1,030,833)	(1,030,844)	(932,536)	98,297	-9.5%
Administration Total	6,631,977	10,264,079	7,560,255	9,095,114	(1,168,965)	-11.4%

**City of Naperville
2020 Budget
Department of Information Technology**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Reprographics						
Salaries & Wages						
Regular Pay	117,423	120,531	120,948	123,923	3,392	2.8%
Overtime Pay	1,757	750	1,824	2,000	1,250	166.7%
Temporary Pay	-	-	-	-	-	-
Salaries & Wages Total	119,180	121,281	122,771	125,923	4,642	3.8%
Benefits & Related						
IMRF	18,211	11,328	11,454	13,880	2,552	22.5%
Medicare	1,683	1,620	1,700	1,674	54	3.4%
Social Security	7,197	6,926	7,271	7,159	233	3.4%
Employer Contributions/Medical	33,057	34,279	33,273	39,304	5,025	14.7%
Employer Contributions/Dental	2,152	2,398	2,361	2,534	136	5.7%
Employer Contributions/Unemply	200	201	202	200	(1)	-0.4%
Employer Contributions/Life In	211	218	206	179	(39)	-17.9%
Benefits & Related Total	62,711	56,970	56,468	64,931	7,961	14.0%
Purchased Services						
Equipment Maintenance	90,855	18,100	98,103	15,500	(2,600)	-14.4%
Operational Service	132,053	147,500	154,265	152,500	5,000	3.4%
Other Professional Service	-	1,790	729	1,365	(425)	-23.7%
Printing Service	113	-	-	-	-	-
Software And Hardware Maint	-	490	157	396	(94)	-19.2%
Postage And Delivery	-	-	258	-	-	-
Rental Fees	-	825	1,024	825	-	-
Purchased Services Total	223,020	168,705	254,536	170,586	1,881	1.1%
Purchased Items						
Office Supplies	330	200	200	150	(50)	-25.0%
Operating Supplies	21,335	31,750	24,797	29,500	(2,250)	-7.1%
Technology Hardware	-	-	-	-	-	-
Purchased Items Total	21,665	31,950	24,997	29,650	(2,300)	-7.2%
Capital Outlay						
Technology	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer In	(70,152)	(37,175)	(37,175)	(40,429)	(3,254)	8.8%
Transfer Out	-	1,223	306	1,223	-	-
Interfund TF (Exp) Total	(70,152)	(35,952)	(36,869)	(39,206)	(3,254)	9.1%
Reprographics Total	356,425	342,954	421,903	351,884	8,930	2.6%
Grand Total	6,988,402	10,607,033	7,982,158	9,446,998	(1,160,035)	-10.9%



FIRE DEPARTMENT



Fire Department Overview

Department Summary

The Fire Department includes the Administration and Operations divisions.

The **Administration Division** is overseen by the Fire Chief and includes the Division Chief, who is responsible for the coordination of three bureaus, and the Emergency Management Coordinator. The Administrative Division includes training,

emergency medical services (EMS) and support services managed by Bureau Chiefs. The Division Chief also coordinates the specialty teams which are comprised of the Water Rescue Team, Hazardous Materials Team, Technical Rescue Team, Tactical EMS Team, and Unmanned Aerial System (UAS) Team.

The Bureau Chief of Training is responsible for providing training to 185 operational personnel and new hire cadets, which includes the coordination of the Naperville Fire Academy as well as all specialty team training and mutual aid training opportunities. The Bureau Chief of EMS is responsible for the oversight of emergency medical services, which includes all continuing education for operational personnel, EMS supplies and equipment, local and regional medical oversight and quality control of more than 8,000 annual EMS incidents. The Bureau Chief of Support Services supplements the administrative division through the collaboration of various community partners. Support Services also has direct oversight of the accreditation process, public education, PulsePoint, community initiatives, and supervises a Public Education Specialist. The Bureau Chiefs are responsible for the oversight of 10 Shift Commanders.

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

The **Operations Division** is overseen by the Deputy Fire Chief, who is responsible for the coordination of 185 operational personnel assigned to three shifts. The operations division includes all emergency and non-emergency responses, buildings, equipment, and vehicles to support the emergency response to incidents throughout the City. The Deputy Chief also coordinates the new hire and promotional process and serves as the department liaison to the Board of Police and Fire Commission.

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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



Fire Department Overview

Services and Responsibilities

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

Personnel

FTE's	2017 Actual	2018 Actual	2019 Budget	2019 Actual	2020 Budget
Administration	18.00	17.00	17.00	17.00	17.00
Operations	184.00	184.00	184.00	184.00	184.00
TOTALS	202.00	201.00	201.00	201.00	201.00

Accomplishments and Opportunities

Past Actions

- Received \$1.3 million FEMA grant in partnership with the City of Aurora for emergency preparedness training under the Continuity of Operations Plan (COOP)
- Created an Assistant Fire Marshal position for succession planning
- 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
- Completed modifications to the old Household Hazardous Waste (HHW) facility
- Establish cost reporting for Ground Emergency Medical Transport (GEMT) supplemental funding program for Medicaid reimbursements, which will potentially lead to significant increased revenues

Present Initiatives

- Receive \$944,323 SAFER grant to maintain existing firefighter staffing levels
- Propose tiered cost recovery schedule for reimbursable fire and EMS response services
- Transition from paper to electronic filing for the Fire Prevention Bureau office



Fire Department Overview

- 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 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
- Replace self-contained breathing apparatus (SCBA) equipment following the National Fire Protection Association updated standards
- Expand the Fire Alarm Monitoring Program, including possible revision to the existing ordinance to promote safety and increase the number of direct-connect accounts
- Implement a Senior Home Safety Survey program to identify fire and fall hazards for senior residents age 65 and older
- Explore the organizational chart and responsibilities for increased efficiencies and workloads

Future Opportunities

- Collaborate with the Naperville Police Department to establish a Crisis Intervention Team (CIT) to address the rising number of mental health calls within the community
- Create a central filing system and transition all files from paper to electronic
- Perform unit utilization study
- Evaluate the viability of known resources to evaluate mental health concerns and needs
- Continue to monitor the trends in data associated with fire station consolidation
- 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



Fire Department Overview

Service Level Statistics

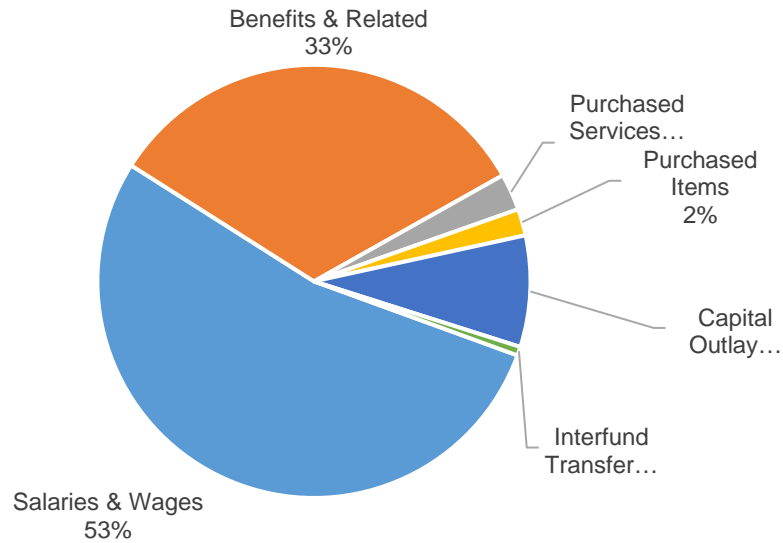
	Metric	2017 Actual	2018 Actual	2019 Budget	2019 Projection	2020 Estimated
Fire and Rescue	Total Call Volume	14,533	14,583	16,000	15,461	16,300
	% of Fire & EMS calls under 6 min.	85%	86%	85%	86%	86%
	Percentage of Fire Calls	34%	33%	31%	33%	33%
EMS	Percentage of EMS Calls	66%	67%	69%	67%	67%
	Percentage of Patients Transported	71%	75%	75%	75%	75%
	# of Automated External Defibrillators	40	40	40	40	45
Fire Prevention	Public Education Programs Provided	21	23	23	23	23
	Citizens reached by Education Program	33,408	37,626	40,000	40,000	42,000
	% of Annual Inspections Completed	93%	96%	93%	96%	96%

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projected	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	21,179,340	22,240,851	22,323,163	22,428,361	187,510	0.8%
Benefits & Related	12,759,992	12,694,035	12,750,522	13,787,786	1,093,751	8.6%
Purchased Services	858,356	1,105,860	977,220	1,151,017	45,157	4.1%
Purchased Items	765,782	884,560	917,930	835,406	(49,154)	(5.6%)
Capital Outlay	2,250,811	394,000	378,995	3,488,700	3,094,700	785.5%
Interfund Transfer	50,604	263,398	260,363	275,892	12,494	4.7%
Total	37,864,885	37,582,704	37,608,193	41,967,162	4,384,458	11.7%

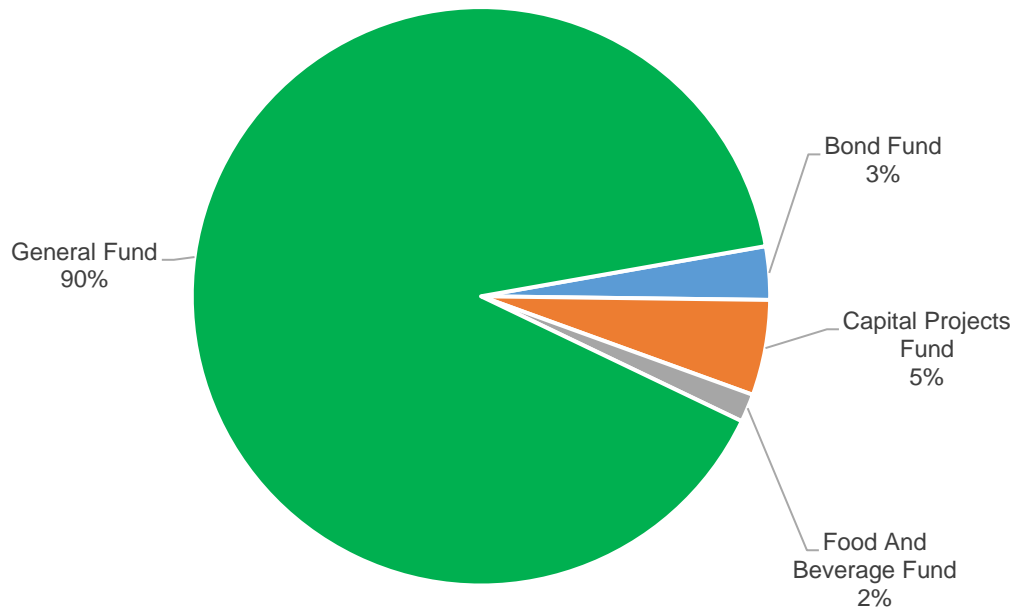


Fire Department Overview



Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bond Fund	807,185	-	-	1,250,000	1,250,000	-
Capital Projects Fund	1,443,625	394,000	378,995	2,238,700	1,844,700	468.2%
Food and Beverage	637,097	663,603	565,321	661,508	(2,095)	(0.3%)
General Fund	34,976,978	36,525,101	36,663,877	37,816,954	1,291,853	3.5%
Total	37,864,885	37,582,704	37,608,193	41,967,162	4,384,458	11.7%



**2020-2024
Fire Department
Project Summary**

Project Titles	2020	2021	2022	2023	2024	Total
EQ048 - SCBA EQUIPMENT REPLACEMENT	1,250,000	-	-	-	-	1,250,000
MB220 - EOC REMODEL	-	15,300	270,504	-	-	285,804
MB221 - VEHICLE STORAGE CENTER	-	76,500	520,200	-	-	596,700
VEH002 - VEHICLE REPLACEMENT	2,238,700	-	-	-	-	2,238,700
Grand Total	3,488,700	91,800	790,704	-	-	4,371,204

Project Number: EQ048
Project Title: SCBA Equipment Replacement
Department Name: Fire

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

Budget Year: 2020
Category Code:
Sector: Various

Project Purpose:

Upgrade and replacement of existing self-contained breathing apparatus (SCBA) air paks and SCBA compressor fill station.

Project Narrative:

One of the most important pieces of equipment for a firefighter is the self-contained breathing apparatus (SCBA) which provides them with breathing air when performing firefighting duties. The Occupational Safety & Health Administration (OSHA) outlines standards relating to this equipment. The National Fire Protection Association (NFPA) also has standards which they update to ensure all SCBA are meeting the highest safety requirements and regulations. The standards will be updated and released in 2019. In anticipation of the new changes, which will render the existing air paks non-compliant, we have prepared to replace this critical equipment in 2020.

External Funding Sources Available:

None

Projected Timetable:

If approved, the order would be placed in January 2020. The project will be completed by second quarter of 2020.

Impact on Operating Budget:

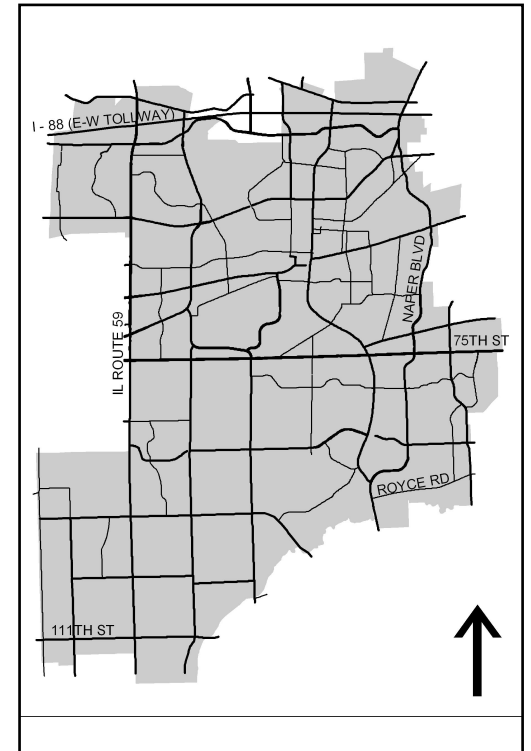
The cost for repairs to the new air paks would be no cost for a minimum of 3 years for electronics and 10 years for the other parts. Annual preventative maintenance would still be needed and provided in-house by trained technicians. There will be no additional cost associated with training. Employees who are currently trained to perform maintenance on the equipment will still be able to complete that function.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	1,250,000	0	0	0	0	1,250,000
Totals	1,250,000	0	0	0	0	1,250,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	0	1,250,000	0	0	0	0	1,250,000
Totals	0	1,250,000	0	0	0	0	1,250,000



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: 2020
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:

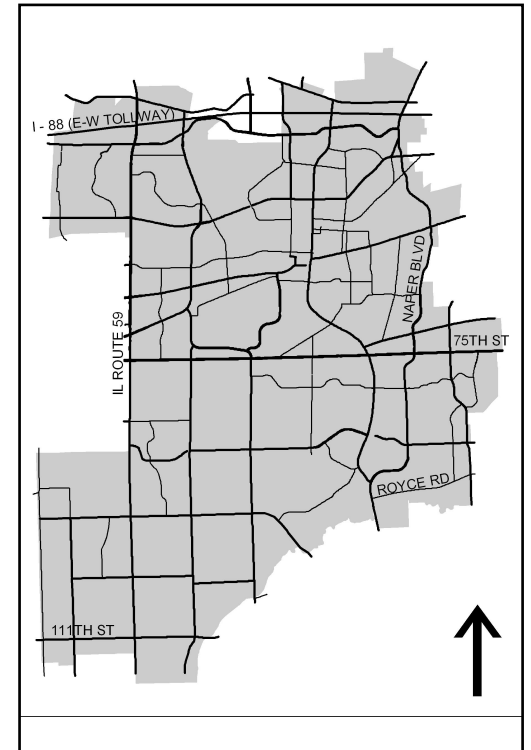
No impact on operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	15,300	270,504	0	0	285,804
Totals	0	15,300	270,504	0	0	285,804

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	15,300	270,504	0	0	285,804
Totals	0	0	15,300	270,504	0	0	285,804



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

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

Budget Year: 2020
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:

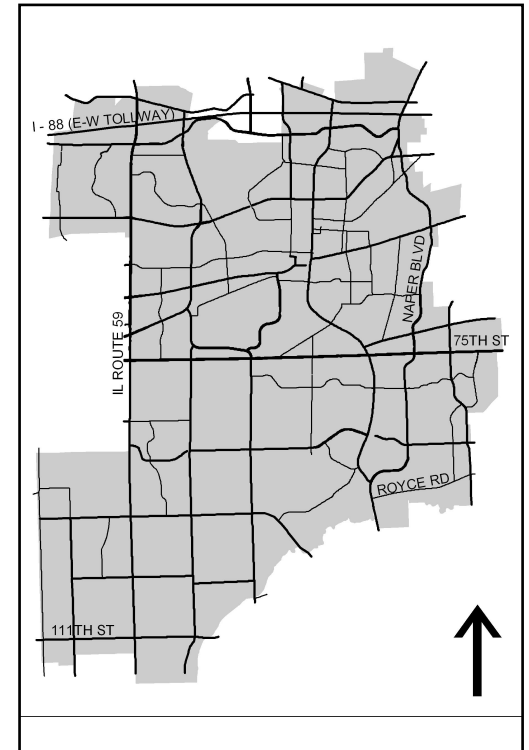
Regular maintenance and utilities will need to be provided by DPW.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	76,500	520,200	0	0	596,700
Totals	0	76,500	520,200	0	0	596,700

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	76,500	520,200	0	0	596,700
Totals	0	0	76,500	520,200	0	0	596,700



**City of Naperville
2020 Budget
Fire Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,687,107	1,602,376	1,597,456	1,707,305	104,929	6.5%
Overtime Pay	5,018	14,310	12,186	15,211	901	6.3%
Salaries & Wages Total	1,692,125	1,616,686	1,609,641	1,722,516	105,830	6.5%
Benefits & Related						
IMRF	69,116	59,879	56,276	66,276	6,397	10.7%
Fire Pension	9,009,545	8,944,584	8,924,269	9,716,572	771,988	8.6%
Medicare	22,797	22,123	21,064	21,212	(911)	-4.1%
Social Security	36,897	37,641	35,460	34,942	(2,699)	-7.2%
Employer Contributions/Medical	229,819	218,805	206,779	207,696	(11,109)	-5.1%
Employer Contributions/Dental	14,625	15,855	14,127	14,874	(981)	-6.2%
Employer Contributions/Unemploy	1,640	1,606	1,524	1,500	(106)	-6.6%
Employer Contributions/Life In	2,823	2,833	2,553	2,190	(643)	-22.7%
Employer Contributions/Wcomp	288,060	289,208	289,211	450,196	160,988	55.7%
Benefits & Related Total	9,675,322	9,592,534	9,551,263	10,515,457	922,923	9.6%
Purchased Services						
Equipment Maintenance	15,974	63,800	72,504	61,800	(2,000)	-3.1%
Hr Service	299	2,200	731	2,200	-	-
Operational Service	-	180,000	147,020	150,000	(30,000)	-16.7%
Other Professional Service	144,175	2,500	1,659	-	(2,500)	-100.0%
Software And Hardware Maint	46,318	92,425	84,940	93,044	619	0.7%
Education And Training	30,780	86,350	50,799	88,500	2,150	2.5%
Dues And Subscriptions	18,348	17,760	16,293	23,455	5,695	32.1%
Administrative Service Fees	172,596	187,600	180,921	224,800	37,200	19.8%
Mileage Reimbursement	76	-	109	-	-	-
Other Expenses	-	1,000	2,207	5,900	4,900	490.0%
Postage And Delivery	1,517	1,700	1,337	1,000	(700)	-41.2%
Purchased Services Total	430,083	635,335	558,520	650,699	15,364	2.4%
Purchased Items						
Books And Publications	689	1,500	461	1,000	(500)	-33.3%
Office Supplies	37	-	73	-	-	-
Operating Supplies	46,700	46,450	42,353	44,650	(1,800)	-3.9%
Technology Hardware	18,147	15,600	18,738	10,750	(4,850)	-31.1%
Electric	-	-	-	-	-	-
Other Utilities	425	-	-	-	-	-
Television	1,709	1,600	3,546	2,100	500	31.3%
Purchased Items Total	67,706	65,150	65,172	58,500	(6,650)	-10.2%
Interfund TF (Exp)						
Transfer Out	50,604	259,352	259,352	271,844	12,492	4.8%
Interfund TF (Exp) Total	50,604	259,352	259,352	271,844	12,492	4.8%
Administration Total	11,915,840	12,169,057	12,043,949	13,219,016	1,049,959	8.6%

**City of Naperville
2020 Budget
Fire Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Operations						
Salaries & Wages						
Regular Pay	18,088,042	19,044,006	18,917,522	19,091,291	47,285	0.2%
Overtime Pay	1,398,892	1,555,299	1,789,341	1,587,852	32,553	2.1%
Reimbursable Overtime	-	24,860	6,657	26,702	1,842	7.4%
Temporary Pay	282	-	-	-	-	-
Salaries & Wages Total	19,487,216	20,624,165	20,713,521	20,705,845	81,680	0.4%
Benefits & Related						
Fire Pension	141,069	157,975	147,445	146,178	(11,797)	-7.5%
Medicare	263,499	269,128	276,214	259,647	(9,481)	-3.5%
Social Security	2,619	-	217	-	-	-
Employer Contributions/Medical	2,480,713	2,456,876	2,558,581	2,648,912	192,036	7.8%
Employer Contributions/Dental	149,148	167,328	165,644	173,516	6,188	3.7%
Employer Contributions/Unempl	17,972	18,568	18,789	18,420	(148)	-0.8%
Employer Contributions/Life In	29,650	31,626	32,369	25,655	(5,971)	-18.9%
Benefits & Related Total	3,084,670	3,101,501	3,199,260	3,272,329	170,828	5.5%
Purchased Services						
Building And Grounds Maint	16,000	-	-	-	-	-
Equipment Maintenance	104,039	144,290	125,028	155,368	11,078	7.7%
Hr Service	101,166	120,125	107,621	120,125	-	-
Other Professional Service	-	-	-	-	-	-
Printing Service	676	750	311	-	(750)	-100.0%
Software And Hardware Maint	95,121	106,500	102,422	107,475	975	0.9%
Education And Training	99,549	86,860	70,283	103,350	16,490	19.0%
Dues And Subscriptions	970	-	-	-	-	-
Other Expenses	-	2,000	1,481	3,000	1,000	50.0%
Rental Fees	10,752	10,000	11,554	11,000	1,000	10.0%
Purchased Services Total	428,273	470,525	418,700	500,318	29,793	6.3%
Purchased Items						
Books And Publications	9,159	15,700	26,466	22,500	6,800	43.3%
Custodial Supplies	7,537	-	6,329	-	-	-
Office Supplies	6,951	14,000	8,908	10,000	(4,000)	-28.6%
Operating Supplies	636,783	704,010	746,448	687,906	(16,104)	-2.3%
Technology Hardware	37,646	85,700	64,607	56,500	(29,200)	-34.1%
Purchased Items Total	698,076	819,410	852,758	776,906	(42,504)	-5.2%
Capital Outlay						
Building Improvements	-	48,000	26,861	-	(48,000)	-100.0%
Technology	807,185	-	-	-	-	-
Vehicles And Equipment	1,443,625	346,000	352,134	3,488,700	3,142,700	908.3%
Capital Outlay Total	2,250,811	394,000	378,995	3,488,700	3,094,700	785.5%
Interfund TF (Exp)						
Transfer Out	-	4,046	1,011	4,048	2	0.0%
Interfund TF (Exp) Total	-	4,046	1,011	4,048	2	0.0%
Operations Total	25,949,045	25,413,647	25,564,244	28,748,146	3,334,499	13.1%
Grand Total	37,864,885	37,582,704	37,608,193	41,967,162	4,384,458	11.7%



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 for police and fire

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

Services and Responsibilities

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

Personnel

FTEs	2017 Actuals	2018 Actuals	2019 Budget	2019 Actuals	2020 Budget
Chief of Police	22.00	21.00	21.62	21.62	20.63
Professional Training & Development	5.63	5.60	0.00	0.00	0.00
Patrol	132.00	131.00	140.50	140.50	143.50
Investigations	69.00	69.0	66.50	66.50	68.50
Communications	42.63	41.13	40.50	40.50	40.50
TOTALS	271.26	267.8	269.12	269.12	273.12



Naperville Police Department Overview

Accomplishments and Opportunities

Past Actions

Operational

- Reorganized department structure into three divisions: Patrol, Investigations, and Administrative Services
- Hired Deputy Director to lead the newly created Administrative Services Division
- Participated in Complex Coordinated Terrorist Attacks (CCTA) grant training with Aurora involving several practical exercises that have increased in complexity during the term of the grant
- Establishment of the City's all-hazards "Threat/Vulnerability Assessment Team" as part of the CCTA grant, with training in performing threat assessments for our City-owned facilities
- Hired a new Crime Analyst to provide better crime analysis reporting to the department
- Enhanced officer safety through investment in advanced safety gear and gas mask training
- Developed auto-expungement process
- Increased the number of crisis negotiators on each shift to assist with mental health/suicidal subject calls
- Continued a successful "Safer Naper" campaign, with monthly topics that include presentations, video clips and news stories tied into it
- Created a separate Financial Crimes Unit within the Investigations Division
- Certified all sworn personnel in the Investigations Division as State of Illinois certified Juvenile Officers and as Victim Centered – Trauma Informed Sexual Assault Investigators

Capital

- ***Real Time Command Center upgrades***
 - The project scope for the Roll Call Room has changed. Now, the room will double as a command center, which requires room construction, furniture, and additional technology upgrades.

Present Initiatives

Operational

- Develop a unit within the patrol division to proactively work with the community to develop and implement solutions to solve the myriad of problems that arise. The goal would be to eliminate the recidivisms of police services to the same location on multiple instances.
- Provide enhanced technical training and equipment for patrol officers regarding persons driving under the influence in response to the legalization of cannabis in Illinois
- Leverage technology to enhance police response and services to the community
- Utilize the state's online learning system to help police officers satisfy the state laws continuing education mandates
- Reorganization of the Crime Scene and Property Unit under one full-time supervisor
- Initiate a voluntary community program called "Caring Hands" in conjunction with the Naperville Fire Department and PSAP
- Automate citation data entry and scanning
- Adopt FirstNet, the nationwide public safety broadband network to improve communication, response time and outcomes for first responders, especially during emergencies or large events



Naperville Police Department Overview

- Participate in the final year of the Complex Coordinated Terrorist Attacks (CCTA) grant with Aurora that will culminate with a full two-to-three-day large-scale exercise

Capital

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

Future Opportunities

Operational

- Transition crime reporting from the Summary Reporting System to the National Incident-Based Reporting System (NIBRS) standard which enriches the quantity, quality, and timeliness of crime data collection
- Explore potential partnerships with other traffic investigation teams (APD, DuCART, ISP) to investigate traffic crashes occurring within the City as required by Illinois law
- Better utilize call for service and crime data for the deployment of patrol officers with the use of analytics. The Crime Analyst is evaluating programs and software that can be utilized to best direct officers to areas of concern.
- Implement a Naperville “CompStat” process to regularly review crime patterns and trends to best deploy police resources
- Collaborate with Fire on public safety records centralization
- Continue to expand the department’s recruitment efforts to enhance the diversity of our police department
- Develop a police department application to help with resident education on the many police department programs to keep the community safe
- Explore alternative revenues sources 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.



Naperville Police Department Overview

Service Level Statistics

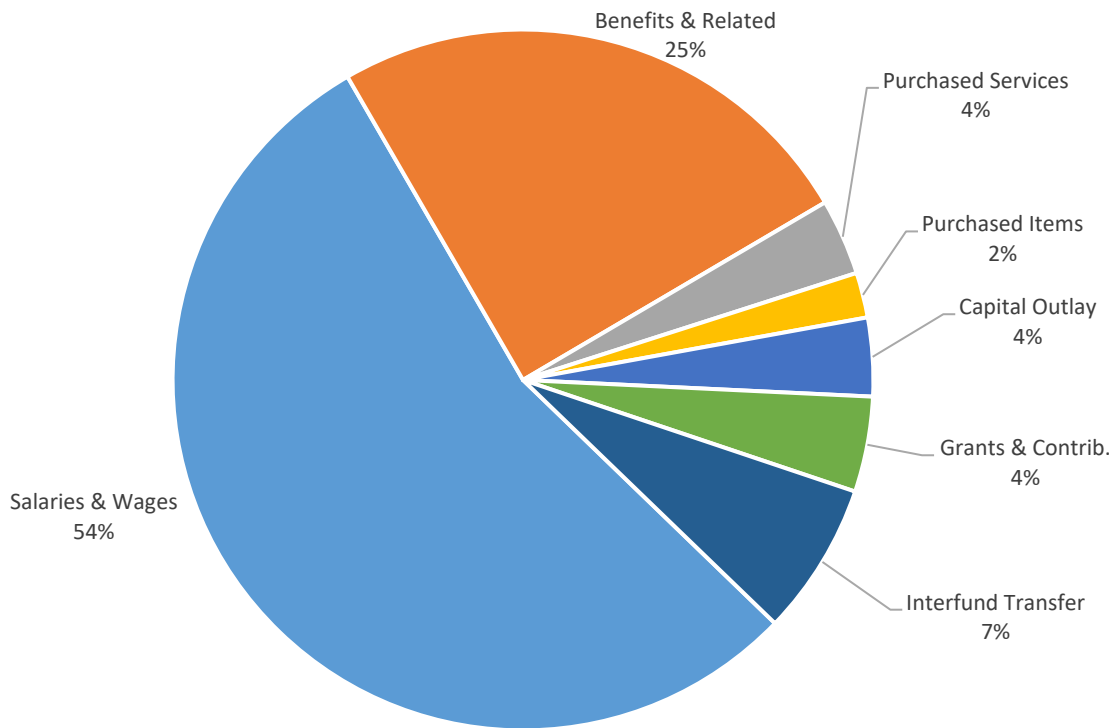
Services	Metric	2017 Actuals	2018 Actuals	2019 Budget	2019 Projection	2020 Estimated
Emergency Dispatch Services	Total Police Calls Dispatched	88,421	81,455	86,654	82,593	84,780
	Fire/EMS Calls Dispatched	14,609	14,762	14,428	14,549	14,587
	911 Calls	50,699	48,724	49,698	47,584	49,005
	E-Call Response <5 Minutes	64.77%	60.24%	66.01%	59.53%	61.51%
Prevent Crimes & Arrests	Incidents Result in Police Report	14,983	15,542	14,958	15,612	15,379
	Total Arrests	1,668	1,729	1,978	1,636	1,677
Proactive Traffic Enforcement	DUI Arrests	268	272	342	309	284
	Traffic Citations	18,671	17,913	25,000	24,364	28,000
Investigations of Major Crimes	Part I Crimes – Violent	126	132	114	127	128
	Part I Crimes – Property	1,625	1,606	1,641	1,630	1,620
	Part II Crimes	4,343	4,034	4,626	4,425	4,267
Policy Compliance	Preventable Crashes	10	22	7	12	7



Naperville Police Department Overview

Department Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	26,988,012	28,120,780	27,482,756	28,654,881	534,101	1.9%
Benefits & Related	12,438,194	12,290,634	12,178,232	13,103,964	813,330	6.6%
Purchased Services	1,531,435	1,826,709	1,758,024	1,852,040	25,331	1.4%
Purchased Items	652,885	923,839	881,671	1,095,085	171,246	18.5%
Capital Outlay	796,445	1,163,700	794,015	1,906,000	742,300	63.8%
Grants & Contrib.	504,296	1,213,000	999,237	2,316,912	1,103,912	91.0%
Interfund Transfer	3,019,255	3,405,223	3,290,397	3,718,291	313,068	9.2%
Total	45,930,522	48,943,885	47,384,333	52,647,173	3,703,288	7.6%

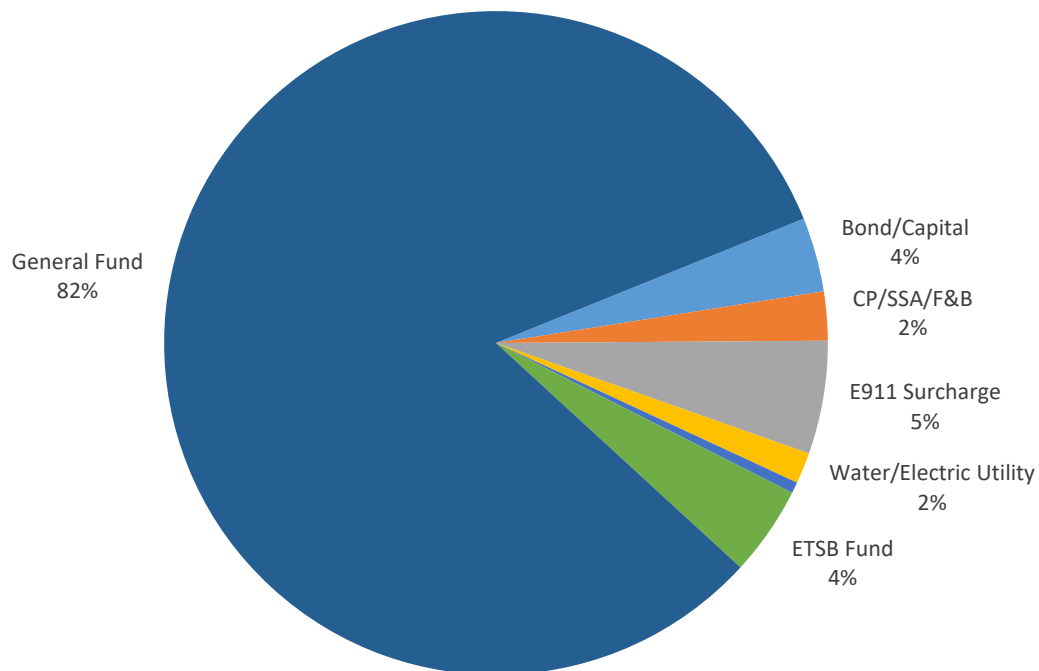




Naperville Police Department Overview

Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Proposed	Change (\$)	Change (%)
Bond Fund	225,833	500,000	207,973	669,876	169,876	34.0%
Capital Projects Fund	524,673	643,700	561,403	1,236,124	592,424	92.0%
E911 Surcharge Fund	2,867,646	2,900,000	2,801,497	2,900,000	-	0.0%
Electric Utility Fund	505,642	506,192	495,844	529,422	23,230	4.6%
ETSB Fund	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Federal Drug Forfeiture	5,028	100,000	23,350	100,000	-	0.0%
Food and Beverage	898,000	917,286	714,960	787,520	(129,766)	-14.1%
General Fund	39,503,908	41,285,829	40,850,518	43,207,300	1,921,471	4.7%
SSA 26	307,166	246,731	244,868	332,595	85,864	34.8%
State Drug Forfeiture	73,396	181,500	53,910	181,500	-	0.0%
Water Utilities Fund	337,163	325,281	288,814	268,329	(56,952)	-17.5%
Commuter Fund	181,772	137,366	148,211	134,507	(2,859)	-2.1%
Total	45,930,522	48,943,885	47,384,333	52,647,173	3,703,288	7.6%



2020-2024

Police Department

Project Summary

Project Titles	2020	2021	2022	2023	2024	Total
CE150 - CAD & RMS REPLACEMENT	-	5,100,000	-	-	-	5,100,000
CE156 - NEXT GENERATION 9-1-1 SERVICES	1,000,000	-	-	-	-	1,000,000
MB219 - NPD BUILDING RENOVATIONS	-	102,000	520,200	530,604	541,216	1,694,020
VEH002 - VEHICLE REPLACEMENT	886,000	-	-	-	-	886,000
Grand Total	1,886,000	5,202,000	520,200	530,604	541,216	8,680,020

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

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

Budget Year: 2020
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.

External Funding Sources Available:

Projected Timetable:

Begin project in CY2020

Impact on Operating Budget:

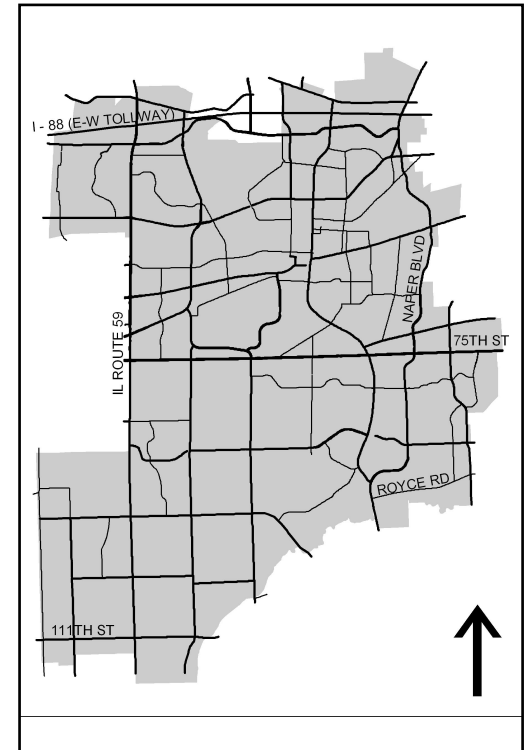
Annual maintenance costs are \$197,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY21 with the new system. Annual maintenance costs will begin in CY22.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	5,100,000	0	0	0	5,100,000
Totals	0	5,100,000	0	0	0	5,100,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Technology - Hardware/Software	0	0	5,100,000	0	0	0	5,100,000
Totals	0	0	5,100,000	0	0	0	5,100,000



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

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

Budget Year: 2020
Category Code: A
Sector: Northwest

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

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

Projected Timetable:

RFP process in September 2019. Vendor selection and implementation should start before 2020 with a project completion date of July 2020.

Impact on Operating Budget:

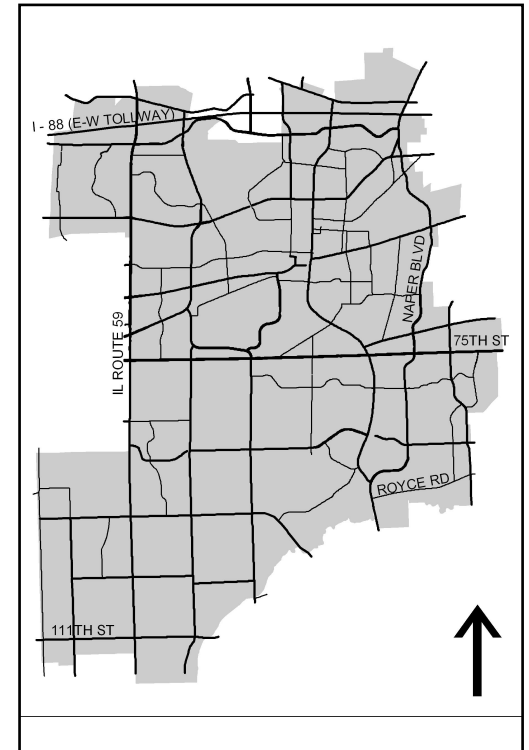
The anticipated increase in CPE maintenance costs will be \$110,000/year

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Other Government	330,124	0	0	0	0	330,124
Unfunded Capital	669,876	0	0	0	0	669,876
Totals	1,000,000	0	0	0	0	1,000,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Technology - Hardware/Software	500,000	1,000,000	0	0	0	0	1,000,000
Totals	500,000	1,000,000	0	0	0	0	1,000,000



Project Number: MB219
Project Title: NPD BUILDING RENOVATIONS
Department Name: Police

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

Budget Year: 2020
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. The purpose of the Project in year 1 (2020) is to engage a professional consultant to thoroughly examine every part of the building and 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:

Year one is for the consultant to do a complete review of the Naperville Police Facility, to include the entire structure of 1350 Aurora Avenue, the Animal Control Facility at 1340 Aurora Avenue, and the parking lots that surround the building (public and employee). Years two thru five will be based upon the project plan established by the consultant.

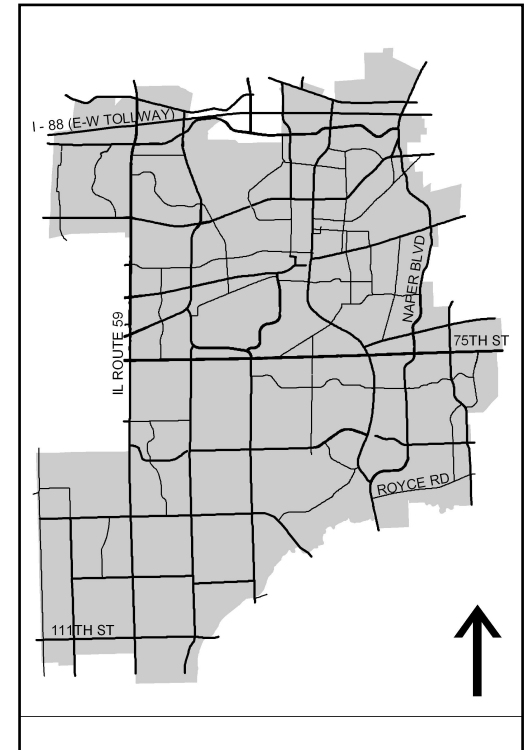
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	102,000	520,200	530,604	541,216	1,694,020
Totals	0	102,000	520,200	530,604	541,216	1,694,020

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	520,200	530,604	541,216	1,592,020
Professional Services	0	0	102,000	0	0	0	102,000
Totals	0	0	102,000	520,200	530,604	541,216	1,694,020



**City of Naperville
2020 Budget
Police Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,612,198	1,677,823	1,658,559	1,767,416	89,593	5.3%
Overtime Pay	63,012	75,761	83,115	107,324	31,563	41.7%
Temporary Pay	40,541	-	24,900	40,000	40,000	-
Salaries & Wages Total	1,715,752	1,753,584	1,766,574	1,914,740	161,156	9.2%
Benefits & Related						
IMRF	107,276	96,692	101,323	111,631	14,939	15.4%
Police Pension	7,227,629	7,047,131	7,026,816	7,290,728	243,597	3.5%
Medicare	22,678	21,755	23,741	24,296	2,541	11.7%
Social Security	57,858	58,960	61,626	59,744	784	1.3%
Employer Contributions/Medical	186,142	183,675	180,750	248,637	64,962	35.4%
Employer Contributions/Dental	13,823	15,379	14,242	16,308	929	6.0%
Employer Contributions/Unemply	2,133	2,007	2,085	1,998	(9)	-0.4%
Employer Contributions/Life In	2,627	2,654	2,510	2,218	(436)	-16.4%
Employer Contributions/Wcomp	307,020	308,247	308,245	479,832	171,585	55.7%
Benefits & Related Total	7,927,186	7,736,500	7,721,338	8,235,391	498,891	6.4%
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Equipment Maintenance	1,367	32,800	10,287	36,300	3,500	10.7%
Hr Service	10,506	31,500	25,612	31,500	-	-
Other Professional Service	54,698	86,633	40,961	45,385	(41,248)	-47.6%
Printing Service	8,416	11,000	12,178	11,000	-	-
Software And Hardware Maint	140,954	195,722	197,239	227,549	31,827	16.3%
Education And Training	184,628	249,000	223,156	284,234	35,234	14.2%
Dues And Subscriptions	31,834	30,405	33,331	36,015	5,610	18.5%
Administrative Service Fees	1,134	500	668	1,300	800	160.0%
Mileage Reimbursement	9,365	8,805	8,368	8,805	-	-
Other Expenses	-	-	-	-	-	-
Postage And Delivery	12,491	16,380	14,817	16,380	-	-
Purchased Services Total	455,392	662,745	566,618	698,468	35,723	5.4%
Purchased Items						
Books And Publications	-	1,000	603	1,000	-	-
Office Supplies	22,047	23,000	19,678	23,000	-	-
Operating Supplies	324,332	428,050	489,418	601,250	173,200	40.5%
Technology Hardware	45,466	122,900	107,983	38,000	(84,900)	-69.1%
Internet	403	3,310	2,595	3,310	-	-
Other Utilities	2,253	32,000	6,141	32,000	-	-
Telephone	3,200	-	3,706	-	-	-
Purchased Items Total	397,701	610,260	630,123	698,560	88,300	14.5%
Capital Outlay						
Building Improvements	97,313	200,000	205,269	-	(200,000)	-100.0%
Technology	137,624	500,000	135,009	1,000,000	500,000	100.0%
Capital Outlay Total	234,936	700,000	340,277	1,000,000	300,000	42.9%
Grants & Contributions						
Contribution To Other Entities	4,000	13,000	6,250	16,912	3,912	30.1%
Grants & Contributions Total	4,000	13,000	6,250	16,912	3,912	30.1%
Interfund TF (Exp)						
Transfer Out	151,610	505,223	488,900	818,291	313,068	62.0%
Interfund TF (Exp) Total	151,610	505,223	488,900	818,291	313,068	62.0%
Administration Total	10,886,576	11,981,312	11,520,081	13,382,361	1,401,049	11.7%

**City of Naperville
2020 Budget
Police Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Dispatch Services						
Salaries & Wages						
Regular Pay	2,669,245	2,698,693	2,654,648	2,719,946	21,253	0.8%
Overtime Pay	144,532	158,307	149,331	184,803	26,496	16.7%
Salaries & Wages Total	2,813,777	2,857,000	2,803,979	2,904,749	47,749	1.7%
Benefits & Related						
IMRF	327,296	254,884	283,488	296,784	41,900	16.4%
Medicare	38,428	39,519	38,309	36,901	(2,619)	-6.6%
Social Security	164,314	161,969	162,186	157,783	(4,186)	-2.6%
Employer Contributions/Medical	379,690	386,825	386,857	442,704	55,879	14.4%
Employer Contributions/Dental	15,348	18,288	19,512	30,202	11,914	65.1%
Employer Contributions/Unemploy	4,054	4,216	4,104	4,104	(112)	-2.7%
Employer Contributions/Life In	4,402	4,785	4,328	3,682	(1,103)	-23.1%
Benefits & Related Total	933,532	870,486	898,783	972,158	101,672	11.7%
Purchased Services						
Equipment Maintenance	633,217	699,163	609,851	690,377	(8,786)	-1.3%
Hr Service	2,890	5,422	2,451	5,422	-	-
Legal Service	-	-	-	-	-	-
Operational Service	35,606	29,664	28,030	29,240	(424)	-1.4%
Other Professional Service	15,177	17,100	20,502	17,100	-	-
Printing Service	-	500	125	500	-	-
Software And Hardware Maint	17,690	10,485	13,169	10,373	(112)	-1.1%
Tuition Reimbursement	-	-	-	-	-	-
Education And Training	15,388	15,553	14,539	35,803	20,250	130.2%
Dues And Subscriptions	6,377	5,760	6,000	6,585	825	14.3%
Purchased Services Total	726,344	783,647	694,668	795,400	11,753	1.5%
Purchased Items						
Office Supplies	4,891	7,413	3,828	7,413	-	-
Operating Supplies	22,979	35,662	29,837	34,162	(1,500)	-4.2%
Technology Hardware	8,633	5,000	2,398	-	(5,000)	-100.0%
Electric	-	400	100	-	(400)	-100.0%
Internet	30,294	30,000	2,415	30,000	-	-
Purchased Items Total	66,797	78,475	38,577	71,575	(6,900)	-8.8%
Grants & Contributions						
Contribution To Other Entities	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Grants & Contributions Total	500,296	1,200,000	992,987	2,300,000	1,100,000	91.7%
Interfund TF (Exp)						
Transfer Out	2,867,646	2,900,000	2,801,497	2,900,000	-	-
Interfund TF (Exp) Total	2,867,646	2,900,000	2,801,497	2,900,000	-	-
Dispatch Services Total	7,908,391	8,689,608	8,230,491	9,943,882	1,254,274	14.4%

**City of Naperville
2020 Budget
Police Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Investigations						
Salaries & Wages						
Regular Pay	6,418,769	6,608,450	6,377,633	6,500,630	(107,820)	-1.6%
Overtime Pay	1,139,659	987,872	1,171,979	995,134	7,262	0.7%
Salaries & Wages Total	7,558,428	7,596,322	7,549,612	7,495,764	(100,558)	-1.3%
Benefits & Related						
IMRF	128,906	110,683	104,929	133,278	22,595	20.4%
Police Pension	34,500	36,857	34,500	38,000	1,143	3.1%
Medicare	104,102	94,088	101,790	88,251	(5,837)	-6.2%
Social Security	67,686	67,322	68,105	75,977	8,655	12.9%
Employer Contributions/Medical	876,965	910,098	847,338	949,221	39,123	4.3%
Employer Contributions/Dental	52,599	58,889	56,769	58,191	(698)	-1.2%
Employer Contributions/Unemploy	6,557	6,725	6,514	6,511	(214)	-3.2%
Employer Contributions/Life In	10,772	11,279	10,418	8,864	(2,415)	-21.4%
Benefits & Related Total	1,282,087	1,295,941	1,230,364	1,358,292	62,351	4.8%
Purchased Services						
Equipment Maintenance	5,175	5,975	1,370	5,975	-	-
Operational Service	17,993	16,238	14,217	19,000	2,762	17.0%
Other Professional Service	99,416	72,430	70,954	75,930	3,500	4.8%
Printing Service	7,567	750	188	750	-	-
Software And Hardware Maint	116,410	183,159	270,461	143,042	(40,117)	-21.9%
Administrative Service Fees	1,710	1,995	1,182	-	(1,995)	-100.0%
Purchased Services Total	248,271	280,547	358,372	244,697	(35,850)	-12.8%
Purchased Items						
Operating Supplies	106,939	101,000	93,705	123,500	22,500	22.3%
Technology Hardware	24,252	40,800	32,322	106,000	65,200	159.8%
Internet	2,579	2,300	1,419	2,300	-	-
Purchased Items Total	133,771	144,100	127,445	231,800	87,700	60.9%
Investigations Total	9,222,557	9,316,910	9,265,793	9,330,554	13,644	0.1%

**City of Naperville
2020 Budget
Police Department**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Patrol						
Salaries & Wages						
Regular Pay	13,442,861	14,085,024	13,717,364	14,527,963	442,939	3.1%
Overtime Pay	1,455,417	1,828,850	1,644,275	1,811,665	(17,185)	-0.9%
Reimbursable Overtime	-	-	-	-	-	-
Temporary Pay	1,778	-	953	-	-	-
Salaries & Wages Total	14,900,056	15,913,874	15,362,592	16,339,628	425,754	2.7%
Benefits & Related						
IMRF	127,051	112,028	124,782	144,008	31,980	28.5%
Police Pension	81,750	82,661	83,546	43,680	(38,981)	-47.2%
Medicare	199,811	202,370	204,943	193,022	(9,348)	-4.6%
Social Security	69,442	70,848	80,855	76,871	6,023	8.5%
Employer Contributions/Medical	1,684,358	1,768,423	1,690,069	1,934,000	165,577	9.4%
Employer Contributions/Dental	97,616	113,209	107,693	113,489	280	0.2%
Employer Contributions/Unemploy	13,517	14,353	14,123	14,114	(239)	-1.7%
Employer Contributions/Life In	21,843	23,815	21,737	18,940	(4,875)	-20.5%
Benefits & Related Total	2,295,389	2,387,707	2,327,747	2,538,123	150,416	6.3%
Purchased Services						
Equipment Maintenance	3,806	8,000	6,019	5,500	(2,500)	-31.3%
Hr Service	-	-	-	-	-	-
Legal Service	-	-	-	-	-	-
Operational Service	68,573	-	35,064	-	-	-
Other Professional Service	20,668	21,175	19,818	23,225	2,050	9.7%
Software And Hardware Maint	6,613	70,595	76,862	82,850	12,255	17.4%
Administrative Service Fees	1,768	-	604	1,900	1,900	-
Purchased Services Total	101,427	99,770	138,366	113,475	13,705	13.7%
Purchased Items						
Operating Supplies	54,193	72,004	73,386	74,150	2,146	3.0%
Technology Hardware	423	19,000	12,139	19,000	-	-
Internet	-	-	-	-	-	-
Purchased Items Total	54,616	91,004	85,525	93,150	2,146	2.4%
Capital Outlay						
Technology	-	-	-	-	-	-
Vehicles And Equipment	561,509	463,700	453,738	906,000	442,300	95.4%
Capital Outlay Total	561,509	463,700	453,738	906,000	442,300	95.4%
Grants & Contributions						
SECA Grants	-	-	-	-	-	-
Grants & Contributions Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	-	-	-	-	-	-
Interfund TF (Exp) Total	-	-	-	-	-	-
Patrol Total	17,912,997	18,956,055	18,367,968	19,990,376	1,034,321	5.5%
Grand Total	45,930,522	48,943,885	47,384,333	52,647,173	3,703,288	7.6%



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

FTE's	2017 Actuals	2018 Actuals*	2019 Budget	2019 Actuals	2020 Budget
Administration	21.50	12.50	12.50	12.50	12.50
Building and Development	27.00	29.00	29.00	29.00	29.00
Planning	4.50	4.50	4.50	4.50	4.50
Transportation and Engineering	11.00	17.00	17.00	17.00	17.00
Riverwalk	0.50	0.50	0.50	0.50	0.50
TOTALS	64.50	63.50	63.50	63.50	63.50

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

Accomplishments and Opportunities

Past Actions

Operational

- Continued development of EnerGov as part of the overall citywide ERP implementation, including e-permits and plan review
- Led staff involvement in the 5th Avenue Project, including providing staff support to the Steering Committee and community review of preliminary concepts, consultation and technical coordination with Ryan Companies, analysis and recommendations for commuter parking improvements, procurement and administration of the City Advocate contract, coordinating more than a dozen meetings and workshops, responding to hundreds of resident emails and calls, collaborating with stakeholders and preparing regular communication updates
- Prepared an analysis of housing affordability for consideration by the Housing Advisory Commission and the City Council as it relates to the 5th Avenue Project
- Initiated an update to the City's Comprehensive Master Plan
- Facilitated the construction and occupancy process for Atwater, Amoco, Charleston Row, Jaycee Park, KLA School, C.C. Filson, Urban Air, Shakou, Two Brothers Barrel House and numerous other developments
- Completed code amendments to improve the efficiency and effectiveness of the City's processes, including elimination of the downtown mobile vending program and refinement of penalties for working without a permit
- Continued implementation of the ADA Right-of-way Transition Plan
- Began a traffic study for the Westside neighborhood and development of a traffic calming toolkit
- Adopted a Complete Streets Policy, improving the City's ability to obtain federal funding for transportation projects



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

- Created the Ogden Avenue Pole Sign Replacement Grant Program, including granting the ability for staff to administratively approve sign code variances to streamline the replacement process
- Developed an efficient and innovative approach to state-mandated fiber and small cellular permitting, which earned a national award for an exemplary GIS-based application from the Urban and Regional Information Systems Association (URISA)
- Worked with the building community to update the Municipal Code in accordance with the International Code Council's 2018 update
- Managed the City application, code amendments and process improvements and training efforts to achieve the SolSmart silver designation
- Updated the Riverwalk Master Plan, formerly titled the Riverwalk Development Guidelines

Capital

- Continued land acquisition and initiated engineering activities for the North Aurora Road Underpass in coordination with the City of Aurora and Naperville Township
- Completed the preliminary engineering study for renovation of the downtown Washington Street Bridge
- Coordinated with DuPage County to construct the traffic signal at Mill Street and Commons Road and with Will County to construct a traffic signal at 95th Street and Knoch Knolls Road
- 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 additional structural testing and crack mapping of the Moser Tower structure at the Millennium Carillon
- Replaced the roof of the Fredenhagen Park building

Present Initiatives

Operational

- Along with the Naperville Development Partnership, pursue initiatives to advance the City's economic development ends policy
- Continue to develop EnerGov software, including training and roll-out of some applications to internal and external customers
- Go live of electronic plan submittal and technical plan review using BlueBeam software, including roll-out to internal and external customers
- Continue coordination with Ryan Companies, the community, the City advocate, and property stakeholders to establish a 5th Avenue development baseline concept and key business terms
- Facilitate the construction and occupancy process for Avenida, Columbia Park Townhomes, Central Park Place, Lazy Dog, Lincoln at CityGate, Noon Whistle Brewing Company, Tartan Subdivision, Tru by Hilton, Wagner Farms, Whirleyball and numerous other residential and commercial developments
- Initiate amendments to the City's Zoning Code based on recommendations adopted through the Comprehensive Master Plan update



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

- Initiate amendments to the City's entitlement fee schedule based on recommendations prepared by the City's consultant
- Complete the Westside Neighborhood Traffic Study

Capital

- Continue land acquisition for the North Aurora Road Underpass and for North Aurora Road between Frontenac Road and Weston Ridge Drive
- Initiate engineering for the replacement of the 87th Street Bridge over Springbrook Creek
- Initiate detailed design engineering for the downtown Washington Street Bridge
- Coordinate with downtown property owners to construct the streetscape along Jefferson Avenue and Main Street near Main Place
- Complete preliminary engineering for improvements to 248th Avenue
- Replace the Electric Vehicle Charging Stations in the Van Buren lot and deck
- Construct park improvements at 430 S. Washington if state funding is received
- Complete engineering and prepare plans for the repair of Moser Tower, pending City Council direction

2020 CIP Funding Distribution

Fund	Amount
G.O. Bond: Prior Issues	175,406
SSA Fund	2,713,000
Other Government	5,672,393
Motor Fuel Tax	5,770,000
Home Rule Sales Tax	4,565,500
Electric Utility	35,000
Local Motor Fuel Tax	2,170,000
Commuter Fund	383,000
Private Contributions	100,000
Unfunded Capital	7,380,100
Total	28,964,399

Street Maintenance Improvement Program (MIP)* 2020 Funding Sources

Fund	Amount
State Motor Fuel Tax	5,770,000
Home Rule Sales Tax	3,560,000
Local Motor Fuel Tax	2,170,000
Total	11,500,000

* - The MIP consists of resurfacing, crack filling, micro surfacing and bituminous patching. As established by the City Council in 2010, the annual MIP budget is \$11.6 million.



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

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
- Continuously evaluate customer feedback, including through citizen surveys, to identify and assess service delivery opportunities

Capital

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

Service Level Statistics

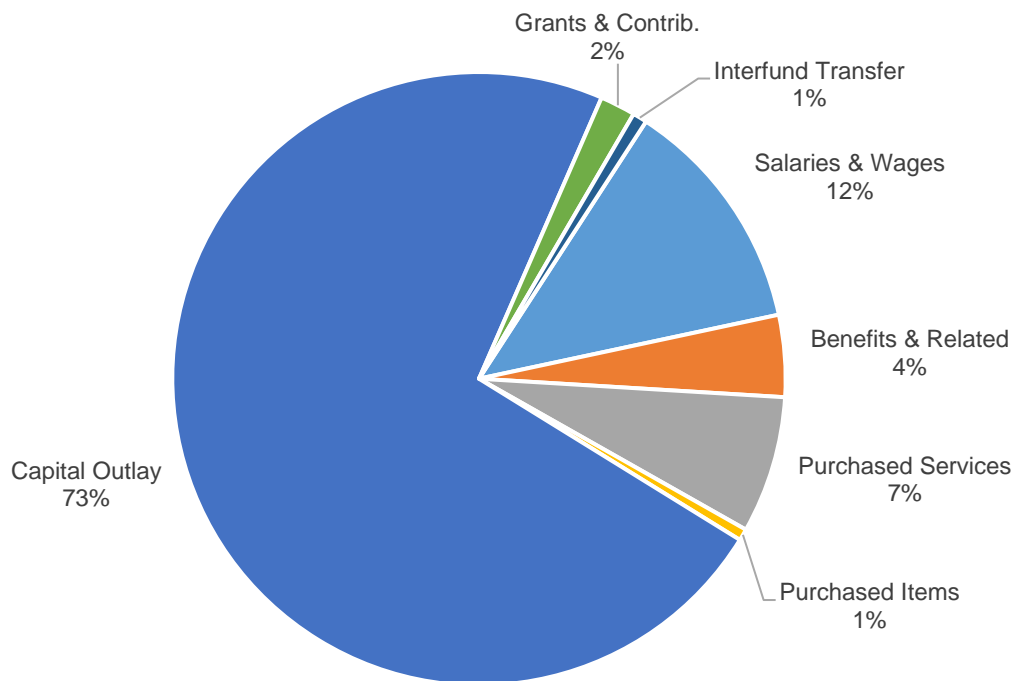
	Metric	2017 Actuals	2018 Actuals	2019 Estimated	2019 Projected	2020 Estimated
Permit Issuance	Total Building Permits	8,637	7,957	7,800	6,650	7,000
	Total Inspections Annually	34,672	30,575	30,000	22,500	24,000
Code Enforcement	Total Code Cases	2,517	2,282	2,600	2,300	2,500
Roadway and Sidewalk Maintenance	Reconstruction/Resurfacing (Lane Miles)	43	48	50	51	50
	Microsurfacing (Lane Miles)	41	40	40	31	30
	Patching/Crackfill (Lane Miles)	270	309	275	239	240
	Sidewalk Service Requests	483	523	500	450	500



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

Department Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	4,525,041	4,664,314	4,569,840	4,770,651	106,337	2.3%
Benefits & Related	1,524,344	1,523,679	1,501,550	1,648,293	124,614	8.2%
Purchased Services	1,434,361	4,751,667	2,831,480	2,762,740	(1,988,927)	-41.9%
Purchased Items	219,384	258,070	300,136	235,470	(22,600)	-8.8%
Capital Outlay	11,236,921	20,699,915	14,653,582	27,796,975	7,097,060	34.3%
Grants & Contrib.	735,229	659,475	826,593	713,475	54,000	8.2%
Interfund Transfer	60,684	154,972	154,973	287,657	132,685	85.6%
Total	19,735,965	32,712,092	24,838,152	38,215,261	5,503,169	16.8%

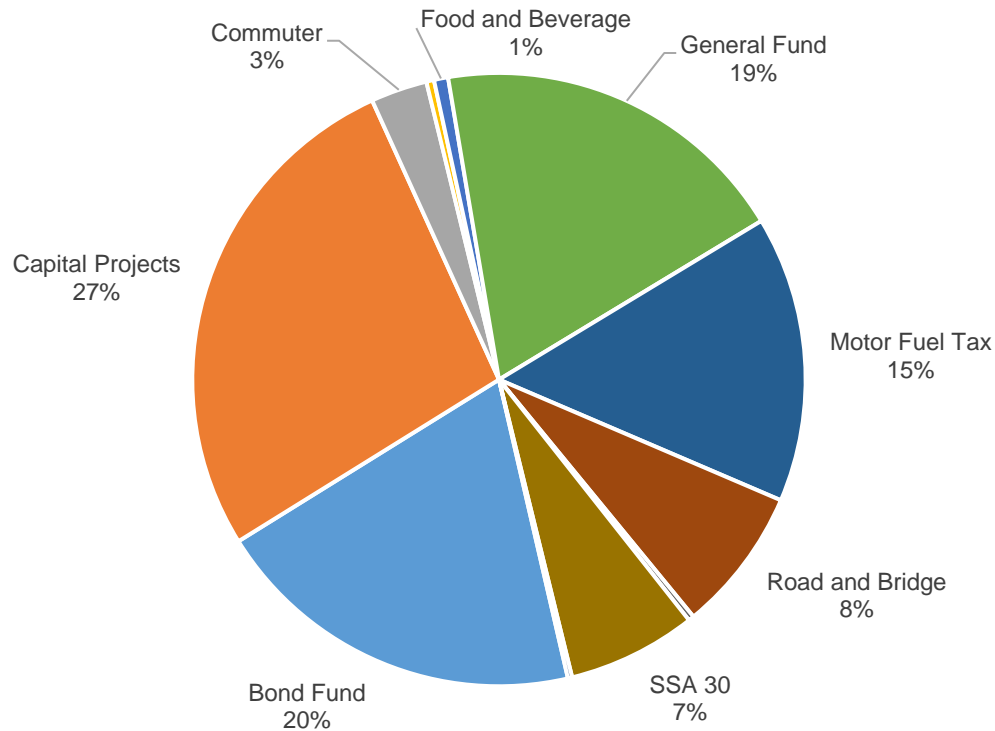




Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bond Fund	1,537,709	4,525,406	1,423,442	7,555,506	3,030,100	67.0%
Bond Fund	1,537,709	4,525,406	1,423,442	7,555,506	3,030,100	67.0%
Capital Projects Fund	5,308,391	11,145,633	8,650,388	10,337,893	(807,740)	-7.2%
Commuter Fund	561,426	729,912	614,839	1,139,050	409,138	56.1%
Electric Utility Fund	110,098	115,293	113,445	154,273	38,980	33.8%
Food and Beverage	130,555	282,402	363,357	284,751	2,349	0.8%
General Fund	6,172,045	6,895,616	6,923,700	7,260,847	365,231	5.3%
Motor Fuel Tax Fund	2,948,388	3,850,000	3,376,357	5,770,000	1,920,000	49.9%
Road and Bridge Fund	2,836,295	2,817,862	2,608,652	2,914,806	96,944	3.4%
SSA 26	-	100,000	27,627	113,000	13,000	13.0%
SSA 30	-	2,150,000	664,063	2,600,000	450,000	20.9%
Water Street TIF Fund	17,075	-	3,461	-	-	-
Water Utilities Fund	113,982	99,968	68,820	85,135	(14,833)	-14.8%
Total	19,735,965	32,712,092	24,838,152	38,215,261	5,503,169	16.8%



2020-2024

Transportation, Engineering and Development Business Group
Project Summary

Project Titles	2020	2021	2022	2023	2024	Total
BR005 - NORTH AURORA ROAD UNDERPASS AT THE CN RAILROAD	-	2,223,600	14,399,136	14,687,119	-	31,309,855
BR019 - 87TH ST. BRIDGE OVER SPRINGBROOK CREEK	159,000	-	142,535	1,984,459	-	2,285,994
BR031 - DOWNTOWN WASHINGTON STREET BRIDGE REHABILITATION	2,332,000	2,023,680	-	-	-	4,355,680
BR032 - BRIDGE AND RETAINING WALL RAILING MAINTENANCE	-	153,000	-	159,181	-	312,181
BR033 - 5TH AVENUE BRIDGE IMPROVEMENT	35,000	229,500	-	-	-	264,500
BR034 - COLUMBIA STREET BRIDGE	-	30,600	135,252	-	-	165,852
BW015 - SPRINGBROOK PRAIRIE TO VIRGIL GILMAN TRAIL	-	-	-	-	89,842	89,842
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	2,600,000	-	156,060	2,918,322	2,976,688	8,651,070
MB035 - MUNICIPAL PARKING LOT MAINTENANCE	582,500	-	256,979	-	212,914	1,052,393
MB117 - CENTRAL PARK MASTER PLAN IMPROVEMENTS	-	176,868	530,604	519,992	167,777	1,395,241
MB178 - ELECTRICAL VEHICLE CHARGING STATIONS	50,000	-	-	-	-	50,000
MP004 - SIDEWALK & CURB REPLACEMENT PROGRAM	670,000	683,400	686,664	700,397	584,513	3,324,974
MP009 - STREET MAINTENANCE IMPROVEMENT PROGRAM	11,500,000	12,240,000	12,484,800	12,734,495	12,989,187	61,948,482
MP014 - GUARDRAIL UPGRADE	60,000	61,200	-	-	-	121,200
MP016 - BIKEWAY SYSTEM MAINTENANCE PROGRAM	50,000	-	52,020	-	54,122	156,142
MP018 - ADA SIDEWALK IMPROVEMENTS	100,000	102,000	104,040	106,121	108,243	520,404
SC019 - COLUMBIA ST.: MONTICELLO DR. TO FIFTH AV./PLANK RD	-	122,400	-	973,128	-	1,095,528
SC033 - NORTH AURORA ROAD.: FRONTENAC RD. TO WESTON RIDGE DR.	7,700,000	4,488,000	-	-	-	12,188,000
SC099 - STREET SAFETY AND IMPROVEMENT PROGRAM	75,000	76,500	78,030	79,591	81,182	390,303
SC190 - 248TH AVENUE: 95TH ST. TO 103RD ST.	-	357,000	6,637,752	-	-	6,994,752
SC196 - 95TH STREET AND BOOK ROAD	50,000	-	261,140	2,251,883	-	2,563,023
SC216 - EAST HIGHLAND AREA IMPROVEMENTS	-	2,524,500	67,626	-	-	2,592,126
SW028 - CLOW CREEK FARM DRAINAGE IMPROVEMENTS	25,000	156,060	-	-	-	181,060
SW035 - 8TH, ELLSWORTH, MAIN STORMWATER IMPROVEMENTS	-	76,500	-	1,061,208	-	1,137,708
SW038 - JULIAN STREET DRAINAGE IMPROVEMENT	815,000	-	-	-	-	815,000
TC184 - LED REPLACEMENT PROGRAM	250,000	255,000	-	-	-	505,000
TC189 - ROUTE 59 AND CHAMPION DRIVE	-	-	52,020	-	-	52,020
TC193 - OGDEN AVENUE CORRIDOR ENHANCEMENT INITIATIVE	-	204,000	2,601,000	2,865,262	-	5,670,262
TC213 - BOOK AND LEVERENZ	-	357,000	-	-	-	357,000
TC217 - CENTRALIZED TRAFFIC MANAGEMENT SYSTEM	-	71,400	1,113,228	-	-	1,184,628
TC221 - TRAFFIC SIGNAL EQUIPMENT REPLACEMENT PROGRAM	40,000	40,800	41,616	42,448	43,297	208,162
VEH002 - VEHICLE REPLACEMENT	135,500	-	-	-	-	135,500
Grand Total	27,529,000	27,004,908	40,449,711	41,656,658	17,632,496	154,272,773

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: 2020
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and Coordinated Roadway Improvement component of the Comprehensive Transportation Plan.

Project Narrative:

This project will involve the widening of the existing railroad bridge in order to allow a wider roadway beneath it. The road will be expanded to a four lane cross-section with bicycle and pedestrian facilities. This is a joint project with the City of Aurora and Naperville Township. Federal 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:

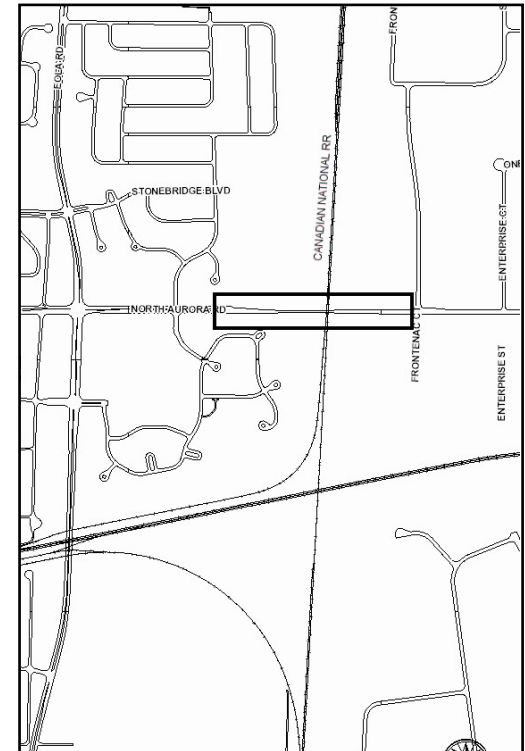
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

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	2020	2021	2022	2023	2024	Total Source
Other Government	0	1,203,600	13,233,888	13,498,566	0	27,936,054
Unfunded Capital	0	1,020,000	1,165,248	1,188,553	0	3,373,801
Totals	0	2,223,600	14,399,136	14,687,119	0	31,309,855

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	14,399,136	14,687,119	0	29,086,255
Professional Services	0	0	2,223,600	0	0	0	2,223,600
Totals	0	0	2,223,600	14,399,136	14,687,119	0	31,309,855

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

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

Budget Year: 2020
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. NOTE: All project phases have been reprogrammed one year, with engineering beginning in CY20.

External Funding Sources Available:

Federal Highway Administration

Projected Timetable:

Preliminary Engineering CY20. Design Engineering in CY22. Construction and Construction Engineering in CY23.

Impact on Operating Budget:

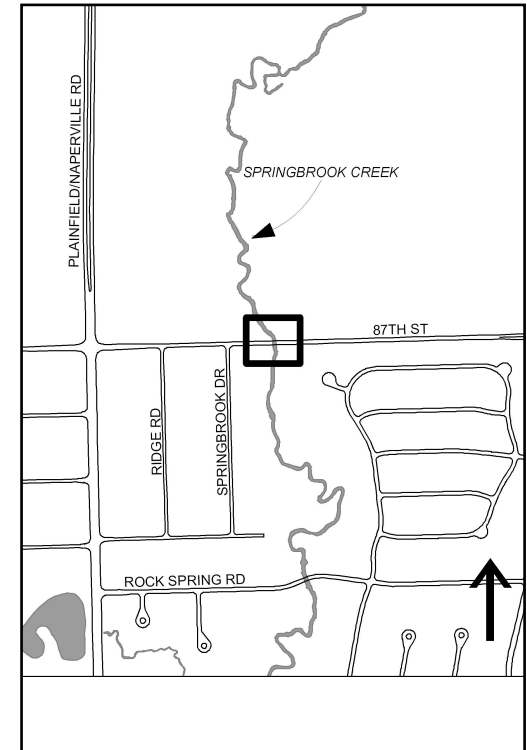
Anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Other Government	127,000	0	114,444	1,587,567	0	1,829,011
Unfunded Capital	32,000	0	28,091	396,892	0	456,983
Totals	159,000	0	142,535	1,984,459	0	2,285,994

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	1,804,054	0	1,804,054
Professional Services	159,000	159,000	0	142,535	180,405	0	481,940
Totals	159,000	159,000	0	142,535	1,984,459	0	2,285,994



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

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

Budget Year: 2020
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 cost of the project, including engineering, land acquisition, and construction is estimated to be \$5,800,000 for full replacement and widening of the bridge and modifications to the adjacent sections of Washington Street to accommodate vehicular and pedestrian traffic. 80% of the bridge construction cost will be covered by federal funding (only the City portion is included in the budget summary). The intersection of Aurora Avenue and Washington Street is immediately adjacent to the bridge. Work at the intersection includes turn lane and geometric improvements. NOTE: Project costs have been updated.

External Funding Sources Available:

Federal Highway Administration (Bridge Replacement & Rehabilitation Program)

Projected Timetable:

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

Impact on Operating Budget:

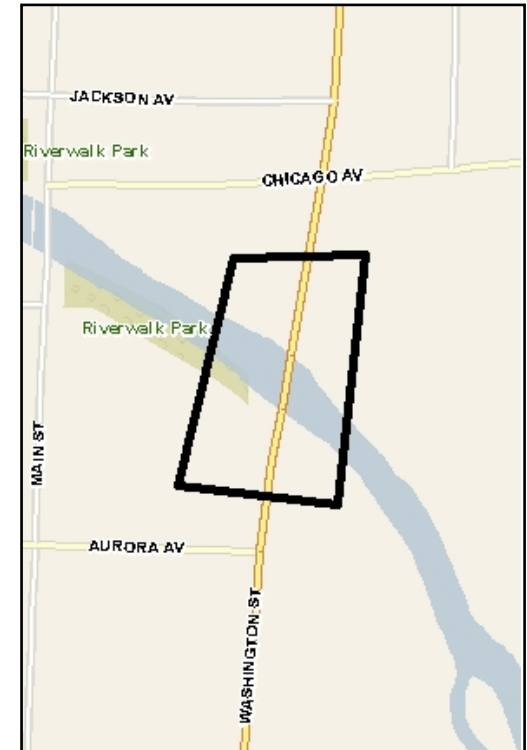
The scope of any potentially new operating expenses will be determined during the detailed engineering process.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Other Government	464,000	0	0	0	0	464,000
Unfunded Capital	1,868,000	2,023,680	0	0	0	3,891,680
Totals	2,332,000	2,023,680	0	0	0	4,355,680

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	50,000	2,023,680	0	0	0	2,073,680
Land Acquisition	1,200,000	1,600,000	0	0	0	0	1,600,000
Professional Services	725,000	682,000	0	0	0	0	682,000
Totals	1,925,000	2,332,000	2,023,680	0	0	0	4,355,680



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: 2020
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 are Eagle, Hillside, and Gartner.

External Funding Sources Available:

None

Projected Timetable:

Recurring starting with construction in CY19.

Impact on Operating Budget:

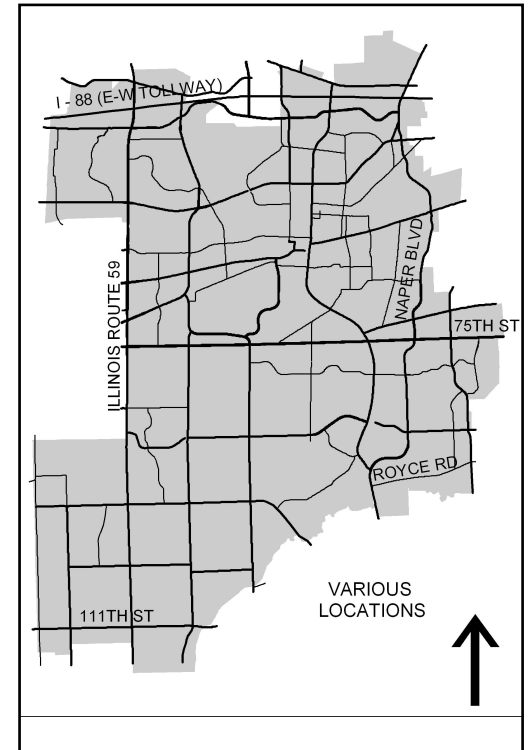
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	153,000	0	159,181	0	312,181
Totals	0	153,000	0	159,181	0	312,181

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	102,000	0	153,000	0	159,181	0	312,181
Totals	102,000	0	153,000	0	159,181	0	312,181



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

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

Budget Year: 2020
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 in 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:

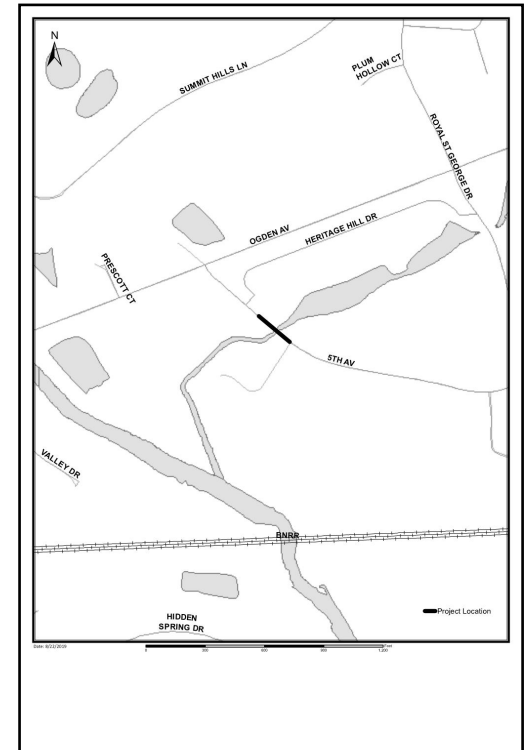
Anticipated maintenance cost will be determined after the design is known.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	35,000	229,500	0	0	0	264,500
Totals	35,000	229,500	0	0	0	264,500

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	204,000	0	0	0	204,000
Professional Services	0	35,000	25,500	0	0	0	60,500
Totals	0	35,000	229,500	0	0	0	264,500



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

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

Budget Year: 2020
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. The scope of these repairs will be determined following a detailed inspection of the structure.

External Funding Sources Available:

None

Projected Timetable:

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

Impact on Operating Budget:

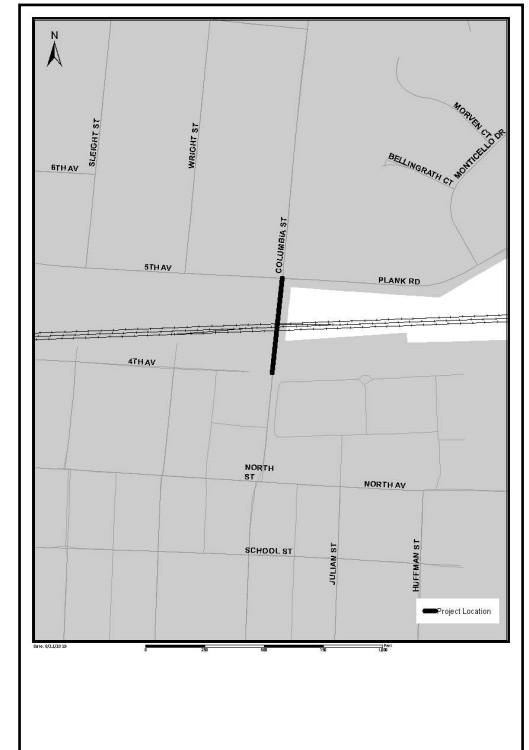
Anticipated maintenance cost will be determined after the bridge inspection report is prepared.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	30,600	135,252	0	0	165,852
Totals	0	30,600	135,252	0	0	165,852

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	104,040	0	0	104,040
Professional Services	0	0	30,600	31,212	0	0	61,812
Totals	0	0	30,600	135,252	0	0	165,852



Project Number: BW015
Project Title: Springbrook Prairie to Virgil Gilman Trail
Department Name: Transportation, Engineering & Development

Asset Type: Bikeway
CIP Status: Out Years
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: C
Sector: Southwest

Project Purpose:

This project supports the implementation of the Bicycle Plan and the Bicycle component of the Comprehensive Transportation Plan. FUNCTION(S): Bicycle and Pedestrian.

Project Narrative:

This project involves the construction of a bikeway on the west side of Book Road from Leverenz Road to Frontier Park. The route alignment was developed through public meetings in conjunction with the Bicycle & Pedestrian Advisory Committee. Total costs for the project, including engineering, land acquisition & construction activities range from \$1,500,000 to \$1,600,000 (includes prior year expenditures). The north & south segments of the bikeway were completed in previous years. The north segment began at 87th Street & ended at Leverenz Road. The south segment was constructed adjacent to the Naperville Park District Frontier Park property. A temporary on-street bike route was provided on Leverenz Road & Cedar Glade Drive until the center segment is constructed along Book Road from Leverenz Road to Frontier Park.

External Funding Sources Available:

None.

Projected Timetable:

Design Engineering in CY 24; Land Acquisition in CY 25; Construction and Construction Engineering in CY 26.

Impact on Operating Budget:

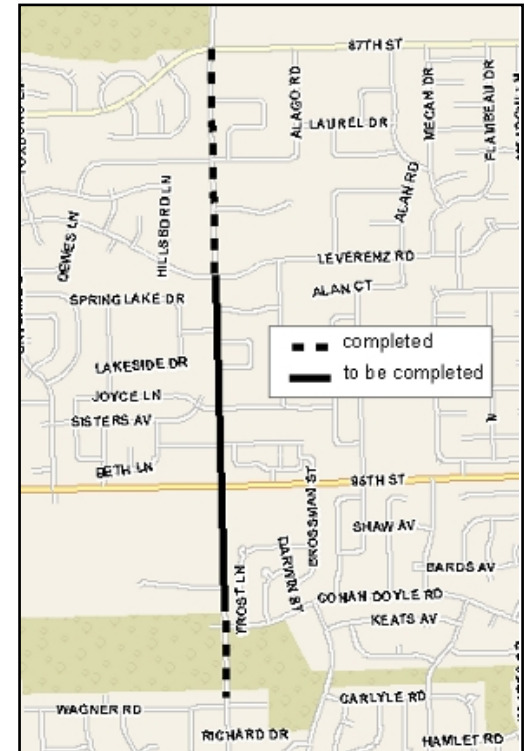
This project will add annual maintenance costs estimated at \$945 beginning in CY 26.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	0	0	89,842	89,842
Totals	0	0	0	0	89,842	89,842

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	0	0	0	0	89,842	89,842
Totals	0	0	0	0	0	89,842	89,842



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: 2020
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:

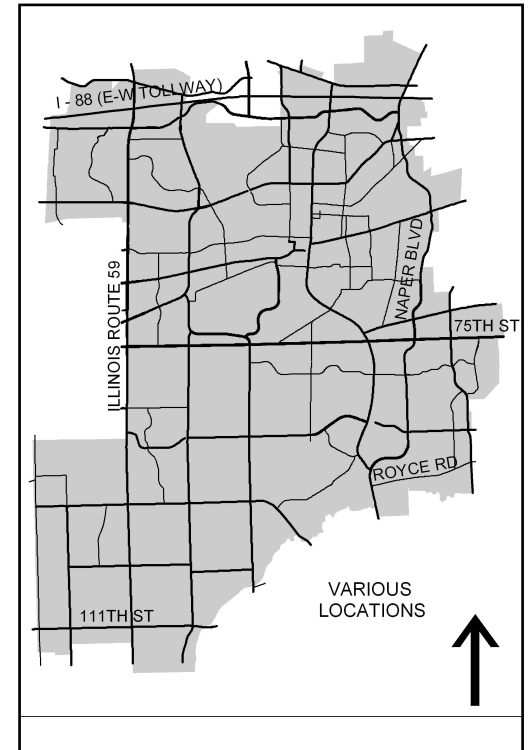
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	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	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	0	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: 2020
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 CY21.

External Funding Sources Available:

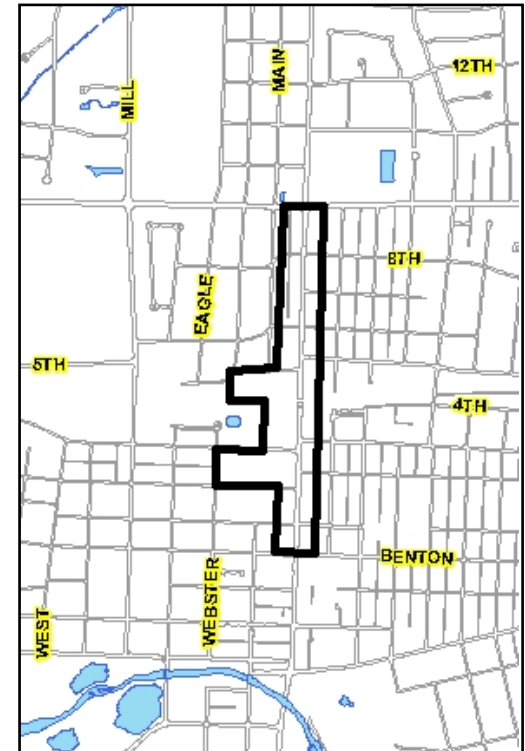
None

Projected Timetable:

Design Engineering in CY21. Construction and Construction Engineering CY22 and CY23.

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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	45,900	337,090	254,690	0	637,680
Totals	0	45,900	337,090	254,690	0	637,680

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	305,878	231,343	0	537,221
Professional Services	0	0	45,900	31,212	23,347	0	100,459
Totals	0	0	45,900	337,090	254,690	0	637,680

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

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

Budget Year: 2020
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 added to CY20 to advance work along the south side of Jefferson Avenue between Main and Webster Streets and both sides of Main Street between Jefferson and Jackson Avenues per adjacent property owner request. 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 CY20. Design Engineering, Construction and Construction Engineering for ongoing implementation beginning in CY22.

Impact on Operating Budget:

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



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
SSA Fund	2,600,000	0	0	0	0	2,600,000
Unfunded Capital	0	0	156,060	2,918,322	2,976,688	6,051,070
Totals	2,600,000	0	156,060	2,918,322	2,976,688	8,651,070

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	2,000,000	2,500,000	0	0	2,653,020	2,706,080	7,859,100
Professional Services	150,000	100,000	0	156,060	265,302	270,608	791,970
Totals	2,150,000	2,600,000	0	156,060	2,918,322	2,976,688	8,651,070

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: 2020
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:

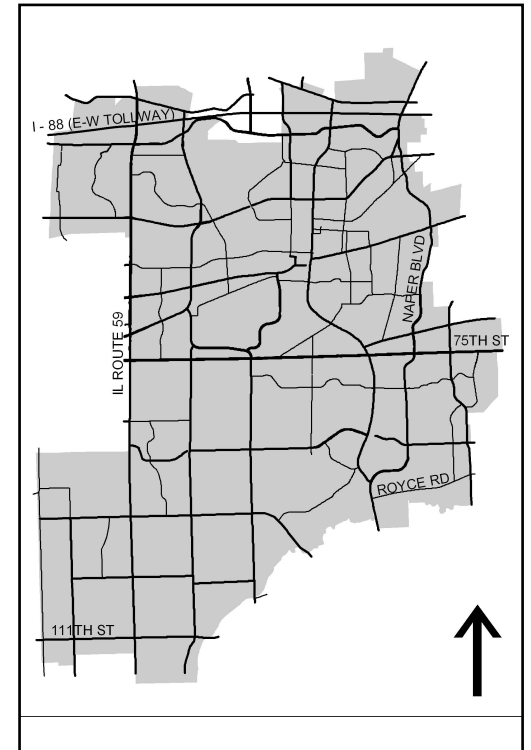
This project will not increase the operating budget. However, deferral of the planned work will increase future maintenance program quantities and correspond to increased costs.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
SSA Fund	13,000	0	33,293	0	14,072	60,364
Electric Utility	35,000	0	0	0	0	35,000
Commuter Parking Fund	383,000	0	37,454	0	166,153	586,608
Unfunded Capital	151,500	0	186,232	0	32,689	370,421
Totals	582,500	0	256,979	0	212,914	1,052,393

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	125,000	582,500	0	256,979	0	212,914	1,052,393
Totals	125,000	582,500	0	256,979	0	212,914	1,052,393



Project Number: MB117
Project Title: Central Park Master Plan Improvements
Department Name: Transportation, Engineering & Development

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

Budget Year: 2020
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:

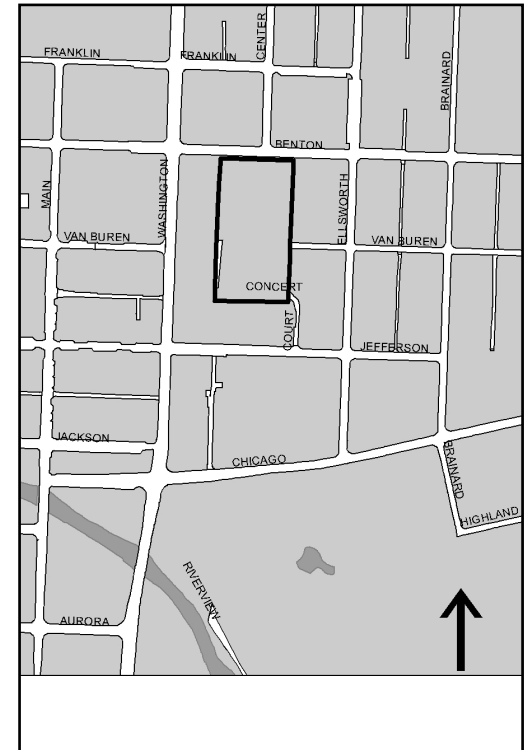
Special Events & Cultural Ammenities Fund

Projected Timetable:

Washington Street entrance and water/electrical upgrades in CY21. Roadway/parking reconfiguration in CY22. Sidewalk, landscaping and stormwater management in CY23.

Impact on Operating Budget:

The new entrances will require regular maintenance - \$1000/YR beginning in CY22. The other proposed improvements modify existing infrastructure and will not require additional maintenance .



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Special Events and Cultural Amenities Fund	0	135,252	530,604	519,992	167,777	1,353,625
Unfunded Capital	0	41,616	0	0	0	41,616
Totals	0	176,868	530,604	519,992	167,777	1,395,241

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	135,252	530,604	519,992	167,777	1,353,625
Professional Services	0	0	41,616	0	0	0	41,616
Totals	0	0	176,868	530,604	519,992	167,777	1,395,241

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: 2020
Category Code: C
Sector: Various

Project Purpose:

This project supports the implementation of the Environmental Sustainability Plan.

Project Narrative:

The current Electric Vehicle Charging Stations in the Van Buren Parking Facility and Van Buren Lot have reached the end of their service life and need to be replaced in CY20. New chargers will be added at the Municipal Center, Public Works Service Center and Electric Service Center to support the City's fleet. NOTE: This project has been pushed out one year in order to first determine the required capabilities of the chargers.

External Funding Sources Available:

None

Projected Timetable:

Purchase and installation of charging stations in CY20.

Impact on Operating Budget:

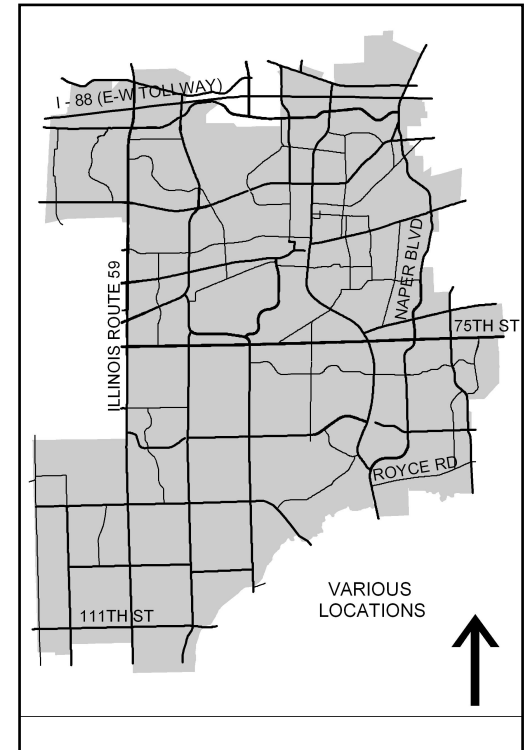
This project will result in annual maintenance costs of \$2880 for each year of installation.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	50,000	0	0	0	0	50,000
Totals	50,000	0	0	0	0	50,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	50,000	0	0	0	0	50,000
Totals	50,000	50,000	0	0	0	0	50,000



Project Number: 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: 2020
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:

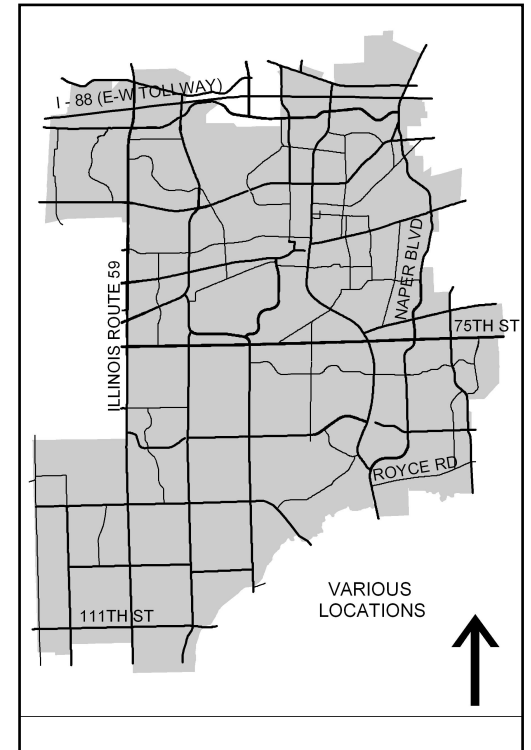
Property Owners

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	2020	2021	2022	2023	2024	Total Source
SSA Fund	100,000	102,000	104,040	106,121	0	412,161
Home Rule Sales Tax	470,000	470,000	460,000	460,000	440,000	2,300,000
Private Contributions	100,000	102,000	104,040	106,121	108,243	520,404
Unfunded Capital	0	9,400	18,584	28,156	36,270	92,410
Totals	670,000	683,400	686,664	700,397	584,513	3,324,975

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	670,000	670,000	683,400	686,664	700,397	584,513	3,324,975
Totals	670,000	670,000	683,400	686,664	700,397	584,513	3,324,975

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: 2020
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:

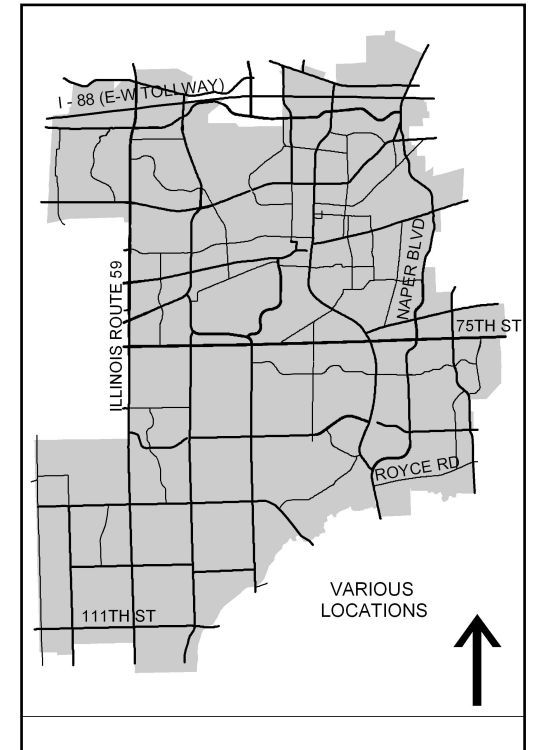
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Motor Fuel Tax	5,770,000	6,043,500	6,164,370	6,287,657	6,413,411	30,678,938
Home Rule Sales Tax	3,560,000	3,905,000	3,905,000	3,905,000	3,905,000	19,180,000
Local Motor Fuel Tax	2,170,000	2,213,400	2,257,668	2,302,821	2,348,878	11,292,767
Unfunded Capital	0	78,100	157,762	239,017	321,898	796,777
Totals	11,500,000	12,240,000	12,484,800	12,734,496	12,989,186	61,948,482

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	11,000,000	11,500,000	12,240,000	12,484,800	12,734,496	12,989,186	61,948,482
Totals	11,000,000	11,500,000	12,240,000	12,484,800	12,734,496	12,989,186	61,948,482



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

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

Budget Year: 2020
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 6 locations to upgrade.

External Funding Sources Available:

None

Projected Timetable:

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

Impact on Operating Budget:

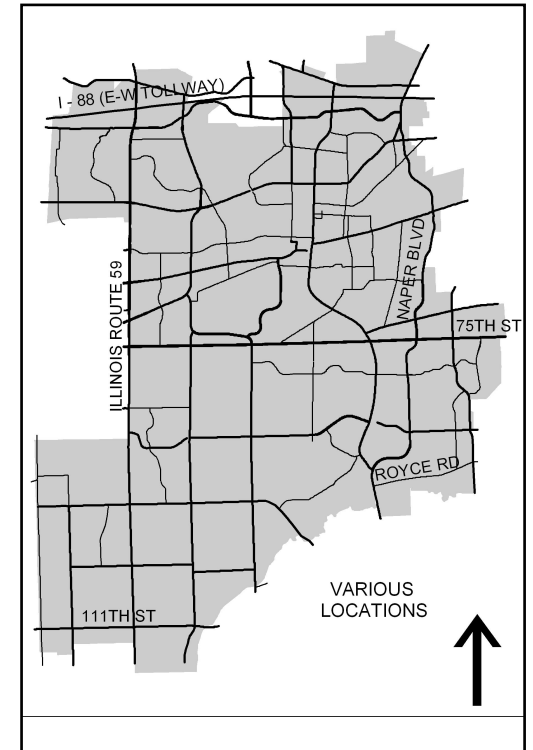
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	60,000	60,000	0	0	0	120,000
Unfunded Capital	0	1,200	0	0	0	1,200
Totals	60,000	61,200	0	0	0	121,200

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	60,000	61,200	0	0	0	121,200
Totals	25,000	60,000	61,200	0	0	0	121,200



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: 2020
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. NOTE: Schedule revised to coordinate with municipal parking lot maintenance contract (MB035).

External Funding Sources Available:

None

Projected Timetable:

Construction in CY20, CY22, and CY24.

Impact on Operating Budget:

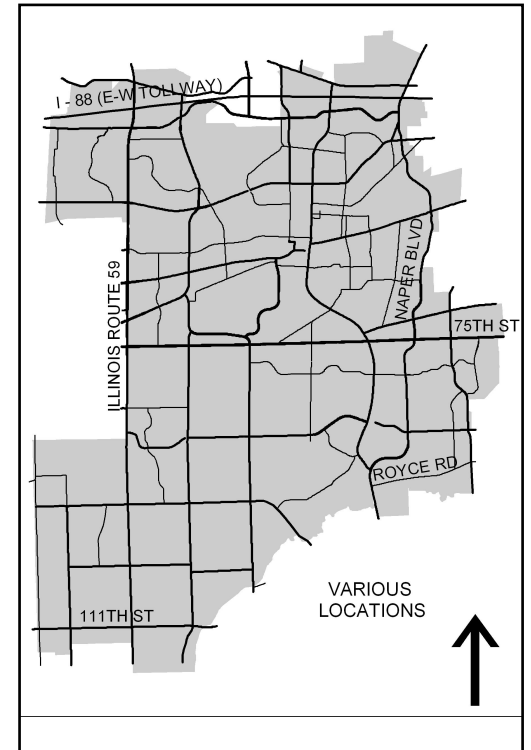
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	50,000	0	50,000	0	50,000	150,000
Unfunded Capital	0	0	2,020	0	4,122	6,142
Totals	50,000	0	52,020	0	54,122	156,142

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	100,000	50,000	0	52,020	0	54,122	156,142
Totals	100,000	50,000	0	52,020	0	54,122	156,142



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: 2020
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 20 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:

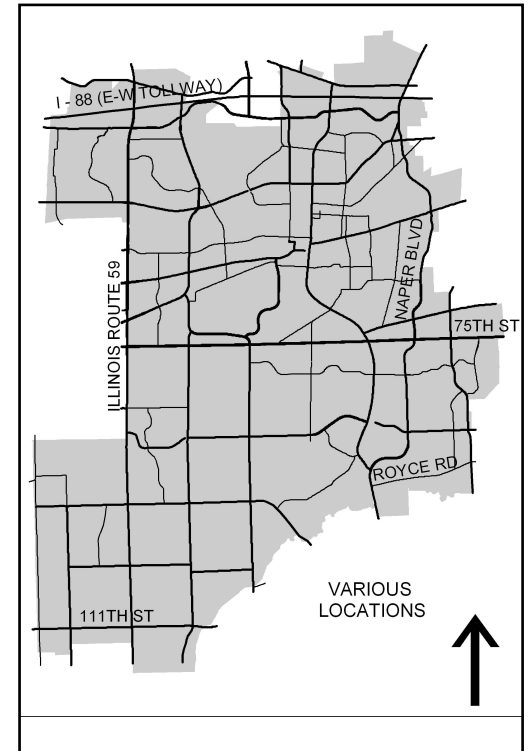
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	100,000	100,000	100,000	100,000	100,000	500,000
Unfunded Capital	0	2,000	4,040	6,121	8,243	20,404
Totals	100,000	102,000	104,040	106,121	108,243	520,404

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	100,000	100,000	102,000	104,040	106,121	108,243	520,404
Totals	100,000	100,000	102,000	104,040	106,121	108,243	520,404



Project Number: SC019
Project Title: Columbia St.: Monticello Dr. to Fifth Av./Plank Rd
Department Name: Transportation, Engineering & Development

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

Budget Year: 2020
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:

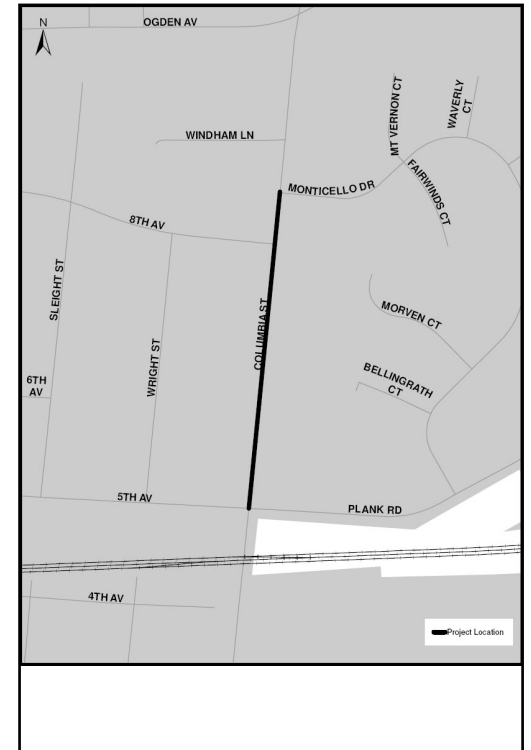
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY23.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	122,400	0	973,128	0	1,095,528
Totals	0	122,400	0	973,128	0	1,095,528

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	867,007	0	867,007
Professional Services	0	0	122,400	0	106,121	0	228,521
Totals	0	0	122,400	0	973,128	0	1,095,528



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

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

Budget Year: 2020
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and the Coordinated Roadway Improvement component of the Comprehensive Transportation Plan.

Project Narrative:

This is an arterial upgrade to a five lane cross-section. Work includes new pavement base, curb and gutter, storm sewer and street lighting. \$6 million in federal STP funding has been secured. NOTE: Construction costs have been updated. Land acquisition partially reprogrammed to CY20.

External Funding Sources Available:

Naperville Township, Surface Transportation Program (Federal)

Projected Timetable:

Land Acquisition and Construction in CY20.

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 CY21.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Other Government	4,069,000	2,448,000	0	0	0	6,517,000
Unfunded Capital	3,631,000	2,040,000	0	0	0	5,671,000
Totals	7,700,000	4,488,000	0	0	0	12,188,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	7,200,000	4,488,000	0	0	0	11,688,000
Land Acquisition	1,566,000	500,000	0	0	0	0	500,000
Totals	2,806,000	7,700,000	4,488,000	0	0	0	12,188,000

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: 2020
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety and Intelligent Transportation System components of the Comprehensive Transportation Plan.

Project Narrative:

This project involves studying and implementing various safety and small-scale transportation improvements to reduce accidents, traffic delay, and congestion.

External Funding Sources Available:

None

Projected Timetable:

This is an annual project.

Impact on Operating Budget:

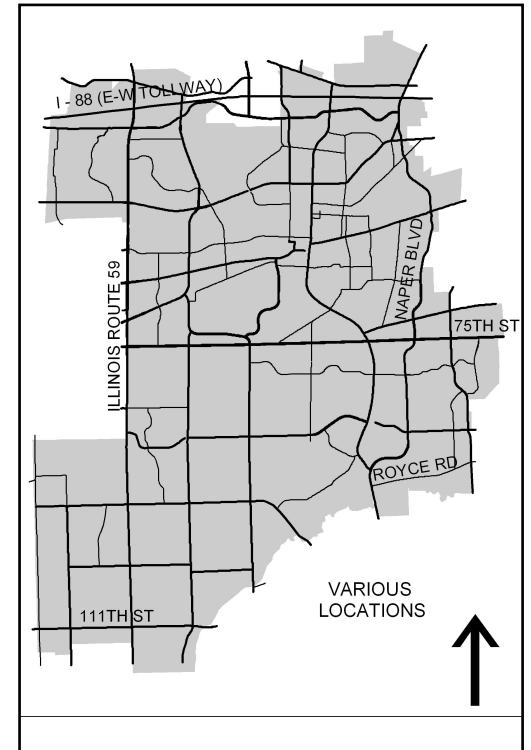
This project will add maintenance costs for the various improvements implemented with this project.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	75,000	75,000	75,000	75,000	75,000	375,000
Unfunded Capital	0	1,500	3,030	4,591	6,182	15,303
Totals	75,000	76,500	78,030	79,591	81,182	390,303

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	60,000	60,000	61,200	62,424	63,672	64,946	312,242
Professional Services	15,000	15,000	15,300	15,606	15,918	16,236	78,061
Totals	75,000	75,000	76,500	78,030	79,591	81,182	390,303



Project Number: SC190
Project Title: 248th Avenue: 95th St. to 103rd St.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2020
Category Code: B
Sector: Southwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and Annexation Agreements for the 248th Assemblage.

Project Narrative:

This project involves upgrading 248th Avenue to minor arterial roadway standards. Improvements include construction of new pavement and base, curb and gutter, street lighting, sidewalk and storm sewer. NOTE: Preliminary Engineering was added to CY19 to make the project eligible for federal funding.

External Funding Sources Available:

Surface Transportation Program (Federal)

Projected Timetable:

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

Impact on Operating Budget:

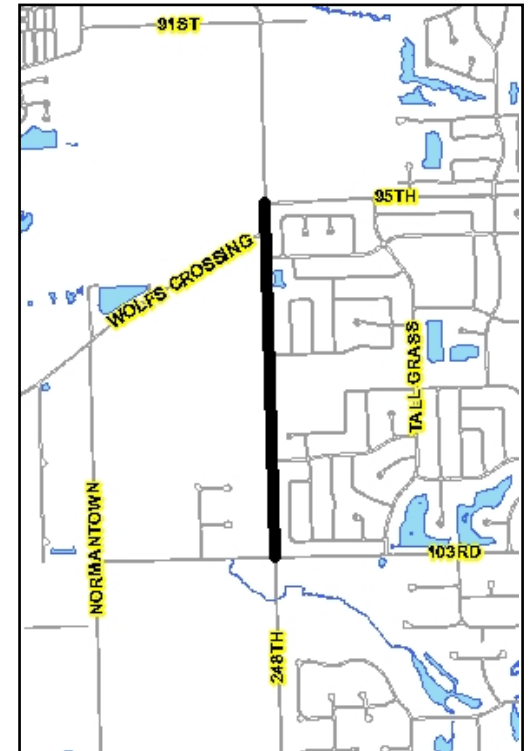
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY22.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	357,000	6,637,752	0	0	6,994,752
Totals	0	357,000	6,637,752	0	0	6,994,752

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	6,034,320	0	0	6,034,320
Professional Services	350,000	0	357,000	603,432	0	0	960,432
Totals	350,000	0	357,000	6,637,752	0	0	6,994,752



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

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

Budget Year: 2020
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 2022. NOTE: All phases have been reprogrammed to align with Federal funding application cycles.

External Funding Sources Available:

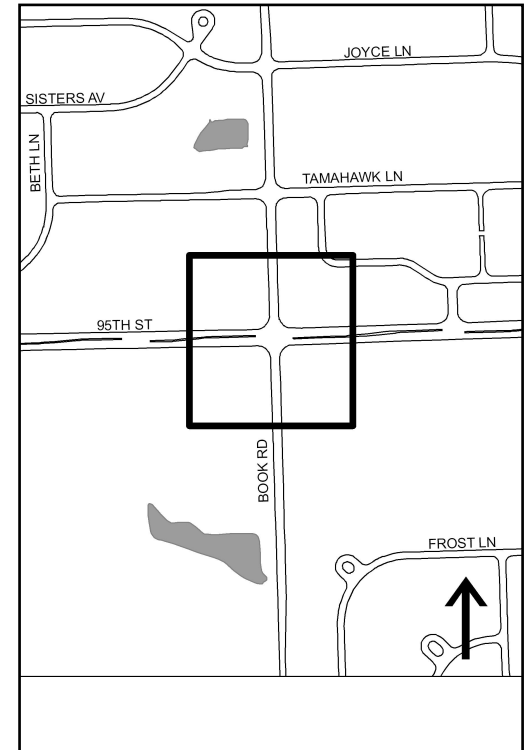
STP (Federal)

Projected Timetable:

Preliminary Engineering started in CY18 and will continue with additional public engagement through CY20. Design Engineering and Land Acquisition in CY22. Construction Engineering and Construction in CY23.

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 CY24.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	50,000	0	261,140	2,251,883	0	2,563,024
Totals	50,000	0	261,140	2,251,883	0	2,563,024

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	2,048,131	0	2,048,131
Land Acquisition	14,000	0	0	16,646	0	0	16,646
Professional Services	221,000	50,000	0	244,494	203,752	0	498,246
Totals	235,000	50,000	0	261,140	2,251,883	0	2,563,024

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: 2020
Category Code: B
Sector: Northeast

Project Purpose:

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

Project Narrative:

In 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: Design engineering for future phase has been added.

External Funding Sources Available:

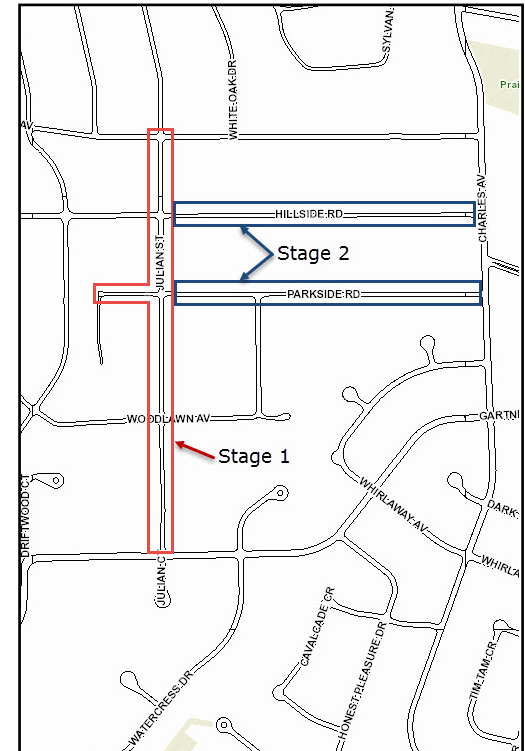
None

Projected Timetable:

Construction and Construction Engineering for Julian in CY21. Design Engineering for Parkside and Hillside in CY22. Construction and Construction Engineering for Parkside and Hillside in CY25 to CY27.

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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	2,524,500	67,626	0	0	2,592,126
Totals	0	2,524,500	67,626	0	0	2,592,126

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	2,448,000	0	0	0	2,448,000
Professional Services	61,200	0	76,500	67,626	0	0	144,126
Totals	61,200	0	2,524,500	67,626	0	0	2,592,126

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: 2020
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: Design Engineering in CY20. Construction reprogrammed to CY21.

External Funding Sources Available:

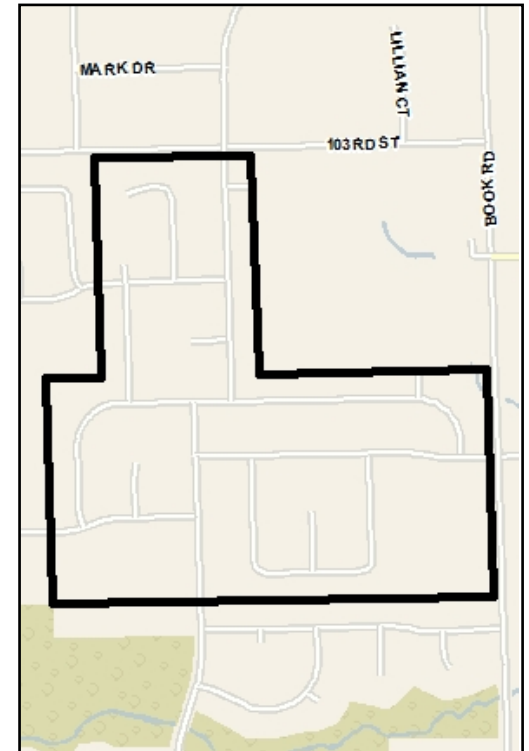
None

Projected Timetable:

Preliminary and Design Engineering in CY20. Construction in CY21.

Impact on Operating Budget:

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



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	25,000	153,000	0	0	0	178,000
Unfunded Capital	0	3,060	0	0	0	3,060
Totals	25,000	156,060	0	0	0	181,060

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	153,000	0	156,060	0	0	0	156,060
Professional Services	0	25,000	0	0	0	0	25,000
Totals	153,000	25,000	156,060	0	0	0	181,060

Project Number: SW035
Project Title: 8th, Ellsworth, Main Stormwater Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2020
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 CY21 and Construction to CY21 and CY23.

External Funding Sources Available:

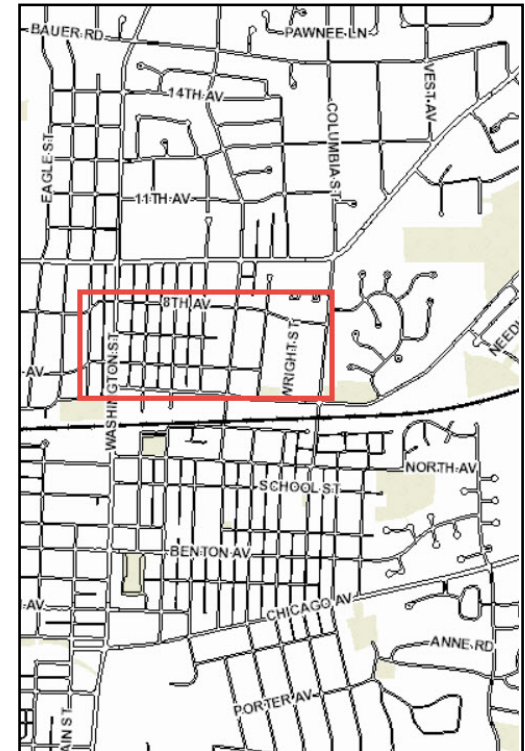
None

Projected Timetable:

Design Engineering and Construction of flood routes in CY21 for the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street. Construction of 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	76,500	0	1,061,208	0	1,137,708
Totals	0	76,500	0	1,061,208	0	1,137,708

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	51,000	0	1,061,208	0	1,112,208
Professional Services	0	0	25,500	0	0	0	25,500
Totals	0	0	76,500	0	1,061,208	0	1,137,708

Project Number: SW038
Project Title: Julian Street Drainage Improvement
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: C
Sector: Northeast

Project Purpose:

This project is initiated in response to citizen concerns regarding street flooding in Julian Street. FUNCTION(S): Stormwater and Safety.

Project Narrative:

This project will consist of engineering in CY20 to further refine the work done by staff as part of the Julian Street drainage improvement. The engineering will specifically analyze the street ponding and conveyance of several storm events. Land acquisition and construction will be done in CY20.

External Funding Sources Available:

Projected Timetable:

Land acquisition, Engineering, and Construction scheduled for CY20.

Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	815,000	0	0	0	0	815,000
Totals	815,000	0	0	0	0	815,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	375,000	0	0	0	0	375,000
Land Acquisition	0	400,000	0	0	0	0	400,000
Professional Services	0	40,000	0	0	0	0	40,000
Totals	0	815,000	0	0	0	0	815,000



Project Number: TC184
Project Title: LED Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2020
Category Code: B
Sector: Various

Project Purpose:

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

Project Narrative:

The project includes of the scheduled replacement of the existing LED traffic signal lamps. The majority of the existing LED lamps were installed in 2011 and 2013 and have a provided significant energy savings with enhanced visibility. The planned replacement of the LED lamps is scheduled over two years based upon their anticipated seven year design life.

External Funding Sources Available:

None

Projected Timetable:

The last replacement cycle was completed in FY 13-14. The next cycle of LED replacement will take place in CY20 and CY21.

Impact on Operating Budget:

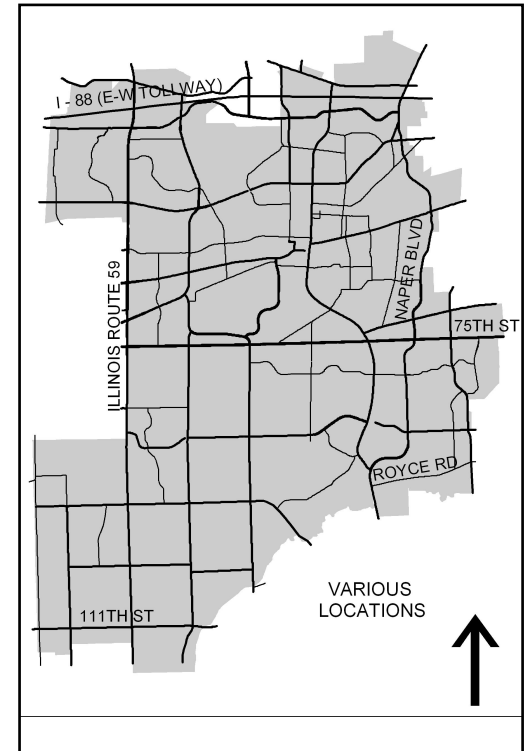
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	250,000	255,000	0	0	0	505,000
Totals	250,000	255,000	0	0	0	505,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	250,000	255,000	0	0	0	505,000
Totals	0	250,000	255,000	0	0	0	505,000



Project Number: TC189
Project Title: Route 59 and Champion Drive
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Southwest

Project Purpose:

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

Project Narrative:

The project will include the installation of a traffic signal at the intersection of Route 59 and Champion Drive and related geometric improvements. The Illinois Department of Transportation (IDOT) determined that a traffic signal should be installed at this location. Naperville and Plainfield will be responsible for a portion of the cost as jurisdiction of the east and west approaches is the responsibility of the respective municipalities. NOTE: Engineering anticipated in CY23, construction in CY24. The project is included in IDOT's CY20 to CY24 program.

External Funding Sources Available:

IDOT/Plainfield

Projected Timetable:

Engineering anticipated in CY23, construction to CY24. The project is included in IDOT's CY20 to CY24 program.

Impact on Operating Budget:

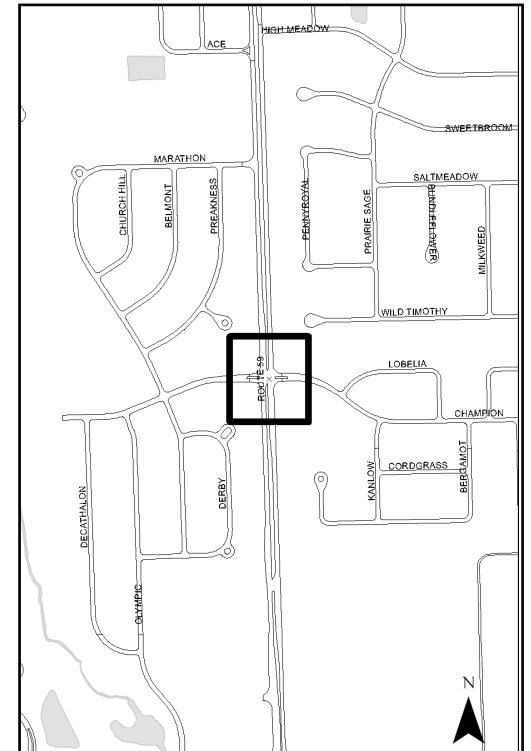
This project will add annual traffic signal maintenance and operating costs estimated at \$1,300 beginning in CY24 (City's anticipated proportionate share).

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	52,020	0	0	52,020
Totals	0	0	52,020	0	0	52,020

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	31,212	0	0	31,212
Professional Services	0	0	0	20,808	0	0	20,808
Totals	0	0	0	52,020	0	0	52,020



Project Number: TC193
Project Title: Ogden Avenue Corridor Enhancement Initiative
Department Name: Transportation, Engineering & Development

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

Budget Year: 2020
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Ogden Avenue Corridor Enhancement Initiative Study and the Economic Development ends policy and performance management goals.

Project Narrative:

This project consists of various streetscape enhancements (decorative streetlights, burying overhead utility lines, decorative landscape treatments, etc.) along the Ogden Avenue Corridor between Washington Street and Naper Boulevard as identified in the Ogden Avenue Corridor Enhancement Initiative Plan and Engineering Design document. Design will be initiated if directed by City Council and a scope of improvements is established.

External Funding Sources Available:

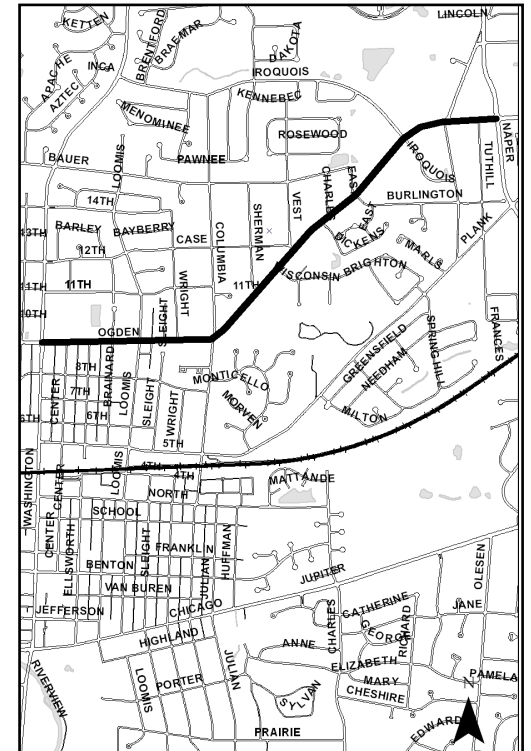
Potential corridor SSA will reimburse a portion of the costs.

Projected Timetable:

Design Engineering in CY21 and CY22. Construction in CY23 and CY24.

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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	204,000	2,601,000	2,865,262	0	5,670,262
Totals	0	204,000	2,601,000	2,865,262	0	5,670,262

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	2,601,000	2,653,020	0	5,254,020
Professional Services	0	0	204,000	0	212,242	0	416,242
Totals	0	0	204,000	2,601,000	2,865,262	0	5,670,262

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: 2020
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 CY21.

External Funding Sources Available:

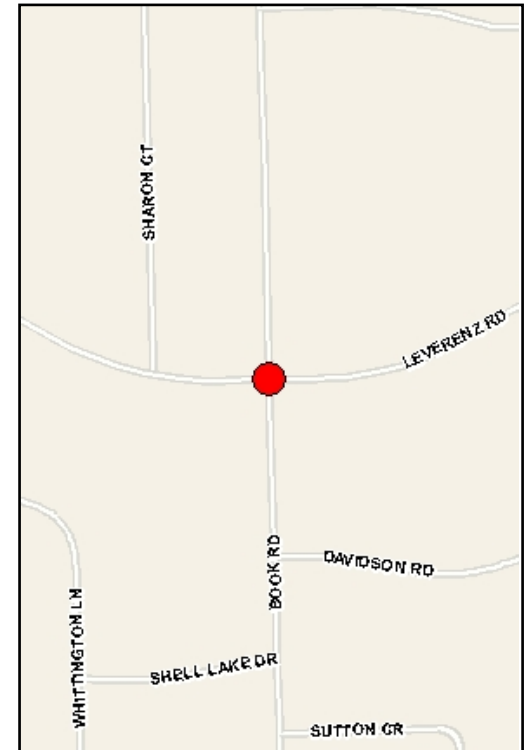
Township (Wheatland)

Projected Timetable:

Design Engineering in CY19. Construction in CY21.

Impact on Operating Budget:

This project will add annual traffic signal maintenance and operating costs estimated at \$2,440 beginning in CY21.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Other Government	0	178,500	0	0	0	178,500
Unfunded Capital	0	178,500	0	0	0	178,500
Totals	0	357,000	0	0	0	357,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	357,000	0	0	0	357,000
Totals	30,000	0	357,000	0	0	0	357,000

Project Number: TC217
Project Title: Centralized Traffic Management System
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2020
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: 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. Construction/Construction Engineering of the Adaptive Traffic Signal Control (ATSC) was completed in CY18. The next phase of the expansion had Design Engineering in CY18 and Construction/Construction Engineering in CY19 and CY20. Future phases will have Design Engineering in CY21 and Construction/Construction Engineering in CY22.

Impact on Operating Budget:

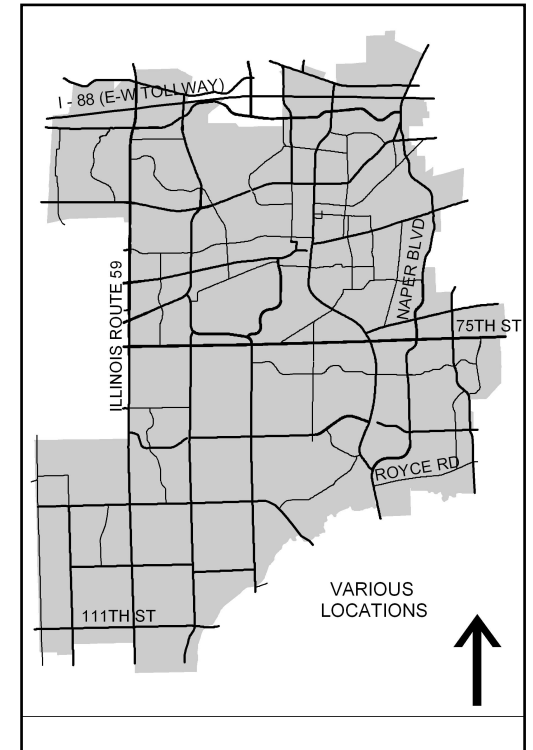
The CTMS and ATSC will add annual software maintenance of \$18,500.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	71,400	1,113,228	0	0	1,184,628
Totals	0	71,400	1,113,228	0	0	1,184,628

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	45,000	0	0	1,009,188	0	0	1,009,188
Professional Services	13,500	0	71,400	104,040	0	0	175,440
Totals	58,500	0	71,400	1,113,228	0	0	1,184,628



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: 2020
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:

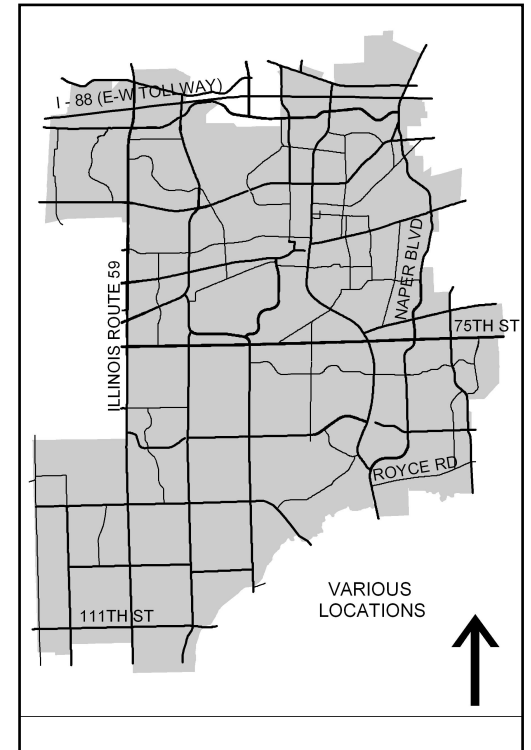
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	40,000	40,000	40,000	40,000	40,000	200,000
Unfunded Capital	0	800	1,616	2,448	3,297	8,162
Totals	40,000	40,800	41,616	42,448	43,297	208,162

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	40,000	40,000	40,800	41,616	42,448	43,297	208,162
Totals	40,000	40,000	40,800	41,616	42,448	43,297	208,162



**2020-2024
Riverwalk Commission
Project Summary**

Project Titles	2020	2021	2022	2023	2024	Total
PA022 - ANNUAL RIVERWALK REHABILITATION PROGRAM	50,000	51,000	52,020	53,060	54,122	260,202
PA024 - NCC PARK- 430 SOUTH WASHINGTON STREET	1,185,399	-	-	-	-	1,185,399
PA034 - WEST PARKING LOT BMP IMPROVEMENT	-	-	-	42,448	-	42,448
PA037 - RIVERWALK REHABILITATION BETWEEN EAGLE STREET AND OLIVER HOFFMAN PAVILION	-	-	191,434	-	-	191,434
PA039 - ASPHALT FIRE LANE REPLACEMENT NEAR CARILLON	-	-	26,010	95,509	-	121,519
PA048 - MOSER TOWER REHABILITATION	200,000	3,825,000	-	-	-	4,025,000
PA049 - RIVERWALK SOUTH EXTENSION: HILLSIDE ROAD TO MARTIN AVENUE	-	-	-	-	274,938	274,938
Grand Total	1,435,399	3,876,000	269,464	191,017	329,059	6,100,939

Project Number: PA022
Project Title: Annual Riverwalk Rehabilitation Program
Department Name: Riverwalk

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

Budget Year: 2020
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and the long-term Asset Management Plan noted in the Riverwalk Agreement with the Naperville Park District.

Project Narrative:

The City of Naperville did a reserve study of the Riverwalk. Based on the study, funds are budgeted every year to rehabilitate or replace various assets of the linear park.

The Initial Reserve Study was a companion document to the Riverwalk Development Guidelines. The Initial Reserve Study was updated and renamed as the Riverwalk Asset Management Plan. Several Riverwalk Commissioners donated their professional expertise and time to assess each section of the Riverwalk. Updated annually, this document is a valuable tool to assess future needs of the Riverwalk.

External Funding Sources Available:

None

Projected Timetable:

This will be an annual program that will be scheduled around the other Riverwalk projects.

Impact on Operating Budget:

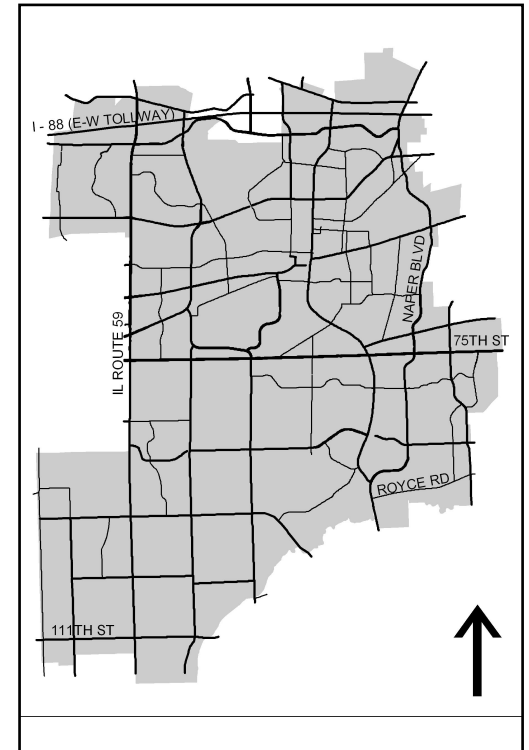
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	50,000	50,000	50,000	50,000	50,000	250,000
Unfunded Capital	0	1,000	2,020	3,060	4,122	10,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: PA024
Project Title: NCC Park- 430 South Washington Street
Department Name: Riverwalk

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

Budget Year: 2020
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines as well as the Riverwalk goals by filling a gap and providing a pedestrian connection from the lower walkway under the Washington Street Bridge to Washington Street and the Moser Bridge. It also supports the City's Ends Economic Development Policy by investing in public property to spur reinvestment in the adjacent privately owned property.

Project Narrative:

This project includes the construction of a lower walkway from the Washington Street Bridge, southeast toward the Moser Bridge. The project will also include an ADA compliant connection from the existing lower walkway under the Washington Street Bridge to Washington Street and the Moser Bridge. Construction of this project is programmed for 2020 and contingent upon the release of the State of Illinois Department of Commerce and Economic Opportunity (DCEO) \$1.1 million grant funding.

External Funding Sources Available:

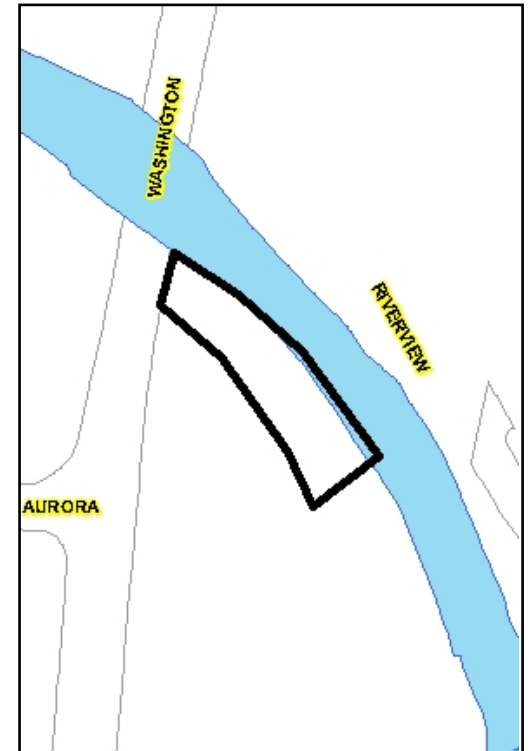
Grant from the State of Illinois \$1.1 million

Projected Timetable:

Design, engineering and permitting were programmed for FY2014-2015. Construction is programmed for CY2020 assuming the State DCEO grant funding is released.

Impact on Operating Budget:

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



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
G.O. Bond: Prior Issues	175,406	0	0	0	0	175,406
Other Government	1,009,993	0	0	0	0	1,009,993
Totals	1,185,399	0	0	0	0	1,185,399

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	1,173,975	1,173,975	0	0	0	0	1,173,975
Professional Services	11,424	11,424	0	0	0	0	11,424
Totals	1,185,399	1,185,399	0	0	0	0	1,185,399

Project Number: PA034
Project Title: West Parking Lot BMP Improvement
Department Name: Riverwalk

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

Budget Year: 2020
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project improves the conveyance of stormwater from the adjacent VFW parking lot to the river while utilizing best management practices. The parking lot has been patched and areas of new curb/gutter have been added to prolong its useful life. Even so, the parking lot continues to deteriorate.

External Funding Sources Available:

None

Projected Timetable:

The engineering/design is programmed for CY2023. The construction is programmed beyond the CY2024 budget year.

Impact on Operating Budget:

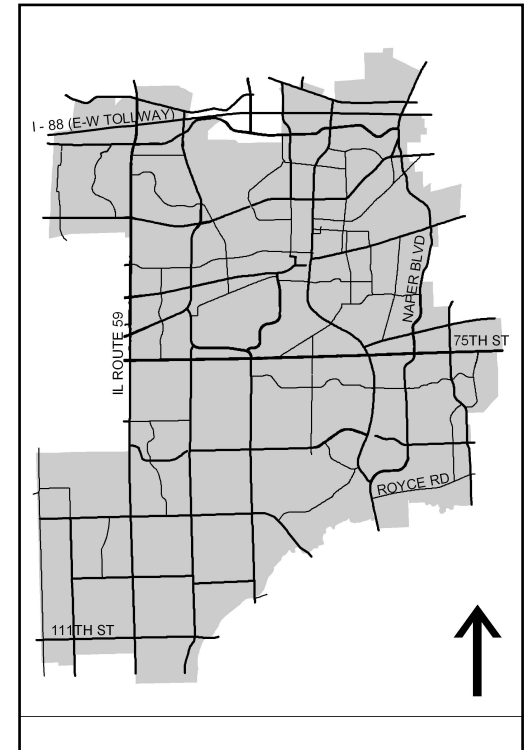
This will have no impact on the operating budget since it will be a replacement of a current asset.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	0	42,448	0	42,448
Totals	0	0	0	42,448	0	42,448

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	0	0	0	42,448	0	42,448
Totals	0	0	0	0	42,448	0	42,448



Project Number: PA037
Project Title: Riverwalk Rehabilitation between Eagle Street and Oliver Hoffman
Department Name: Riverwalk

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

Budget Year: 2020
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project includes the design, permitting and reconstruction of the bulkhead wall and lower walkway, construction of a barrier-free gateway connection between the upper and lower levels including updated landscaping and other amenities.

External Funding Sources Available:

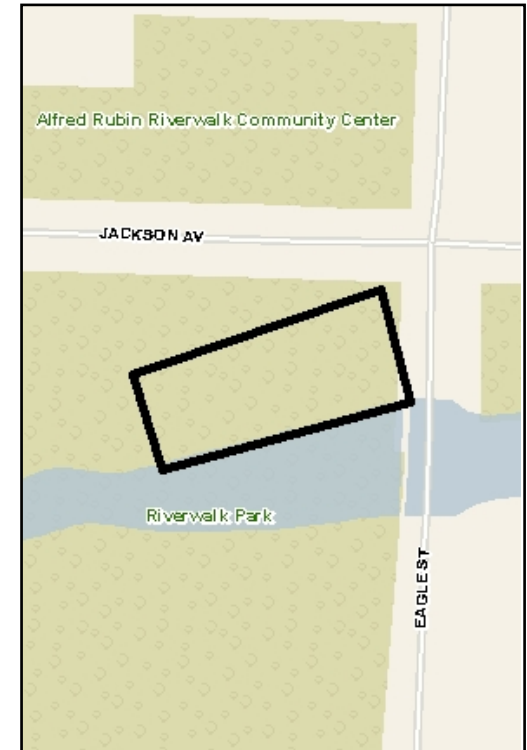
None

Projected Timetable:

Engineering/design in CY2022. Construction is programmed beyond the CY2024 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	191,434	0	0	191,434
Totals	0	0	191,434	0	0	191,434

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	0	0	191,434	0	0	191,434
Totals	0	0	0	191,434	0	0	191,434

Project Number: PA039
Project Title: Asphalt Fire Lane Replacement near Carillon
Department Name: Riverwalk

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

Budget Year: 2020
Category Code: C
Sector: Northwest

Project Purpose:

Supports the implementation of the Riverwalk Development Guidelines.

Project Narrative:

This project will replace the existing asphalt drive that connects the parking lot to the tower with the same grass covered reinforced geo-grid that was installed at Fredenhagen Park. In addition, the grass covered geo-grid will be extended east of the tower following the truck pathway to the Last Fling main stage.

External Funding Sources Available:

None

Projected Timetable:

Engineering is programmed for CY2022. Construction is programmed for CY2023.

Impact on Operating Budget:

The very minimal additional mowing will offset the asphalt maintenance providing no net change.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	26,010	95,509	0	121,519
Totals	0	0	26,010	95,509	0	121,519

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	95,509	0	95,509
Professional Services	0	0	0	26,010	0	0	26,010
Totals	0	0	0	26,010	95,509	0	121,519

Project Number: PA048
Project Title: Moser Tower Rehabilitation
Department Name: Riverwalk

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

Budget Year: 2020
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, engineering and design for the rehabilitation of the tower is scheduled for the CY2020 budget year. Neither construction nor design work will commence without formal approval by the City Council.

External Funding Sources Available:

None

Projected Timetable:

Engineering is scheduled to take place in CY2020 with implementation of the rehabilitation 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	200,000	3,825,000	0	0	0	4,025,000
Totals	200,000	3,825,000	0	0	0	4,025,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	200,000	3,825,000	0	0	0	4,025,000
Totals	200,000	200,000	3,825,000	0	0	0	4,025,000

Project Number: PA049
Project Title: Riverwalk South Extension: Hillside Road to Martin Avenue
Department Name: Riverwalk

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

Budget Year: 2020
Category Code:
Sector: Southeast

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:

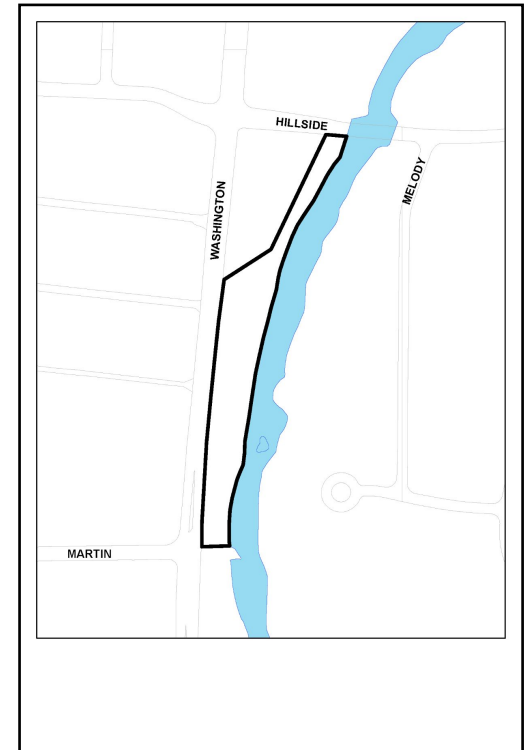
None

Projected Timetable:

Engineering/design are scheduled for CY2024 with construction scheduled beyond the CY2024 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	0	0	0	0	274,938	274,938
Totals	0	0	0	0	274,938	274,938

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Professional Services	0	0	0	0	0	274,938	274,938
Totals	0	0	0	0	0	274,938	274,938

City of Naperville
2020 Budget
Transportation, Engineering and Development (TED)

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,203,521	1,108,075	977,339	854,575	(253,500)	-22.9%
Overtime Pay	39,372	20,000	18,698	8,000	(12,000)	-60.0%
Temporary Pay	3,420	6,000	6,516	-	(6,000)	-100.0%
Other Compensation	-	-	-	-	-	-
Salaries & Wages Total	1,246,313	1,134,075	1,002,552	862,575	(271,500)	-23.9%
Benefits & Related						
IMRF	137,147	105,411	93,039	95,315	(10,096)	-9.6%
Medicare	17,191	15,545	13,909	11,871	(3,674)	-23.6%
Social Security	71,530	64,864	59,102	50,757	(14,107)	-21.7%
Employer Contributions/Medical	200,535	190,628	160,721	133,547	(57,081)	-29.9%
Employer Contributions/Dental	11,782	12,461	9,987	8,755	(3,706)	-29.7%
Employer Contributions/Unempl	2,094	1,882	1,683	1,301	(581)	-30.9%
Employer Contributions/Life In	1,939	1,848	1,497	1,162	(686)	-37.1%
Employer Contributions/Wcomp	17,160	17,226	17,231	26,814	9,588	55.7%
Benefits & Related Total	459,378	409,865	357,168	329,522	(80,343)	-19.6%
Purchased Services						
Building And Grounds Maint	25,755	-	-	-	-	-
Equipment Maintenance	870	23,100	32,241	24,000	900	3.9%
Financial Service	19,550	-	-	-	-	-
Other Professional Service	18,559	52,000	14,538	52,500	500	1.0%
Printing Service	9,832	10,500	9,478	10,500	-	-
Software And Hardware Maint	33,504	37,400	34,034	34,800	(2,600)	-7.0%
Advertising And Marketing	7,995	12,000	9,548	13,000	1,000	8.3%
Education And Training	20,838	37,445	21,641	55,595	18,150	48.5%
Dues And Subscriptions	8,892	11,805	9,661	12,610	805	6.8%
Administrative Service Fees	58,750	131,740	112,395	173,000	41,260	31.3%
Mileage Reimbursement	6,344	4,500	3,121	4,500	-	-
Other Expenses	128	500	90	750	250	50.0%
Postage And Delivery	10,910	7,500	11,404	7,500	-	-
Purchased Services Total	221,927	328,490	258,150	388,755	60,265	18.3%
Purchased Items						
Books And Publications	10,005	2,000	1,955	2,000	-	-
Office Supplies	10,936	20,500	16,573	20,500	-	-
Operating Supplies	12,093	37,050	24,620	37,050	-	-
Technology Hardware	28,632	28,750	27,356	14,050	(14,700)	-51.1%
Purchased Items Total	61,667	88,300	70,505	73,600	(14,700)	-16.6%
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Grants & Contributions						
Contribution To Other Entities	277,994	339,000	301,070	363,000	24,000	7.1%
Grants & Contributions Total	277,994	339,000	301,070	363,000	24,000	7.1%
Interfund TF (Exp)						
Transfer Out	60,684	154,972	154,973	287,657	132,685	85.6%
Interfund TF (Exp) Total	60,684	154,972	154,973	287,657	132,685	85.6%
Administration Total	2,327,962	2,454,702	2,144,418	2,305,109	(149,593)	-6.1%

**City of Naperville
2020 Budget
Transportation, Engineering and Development (TED)**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Building And Development						
Salaries & Wages						
Regular Pay	1,859,711	1,943,090	1,826,882	1,907,886	(35,204)	-1.8%
Overtime Pay	77,946	46,600	52,037	23,100	(23,500)	-50.4%
Temporary Pay	49,865	30,000	26,356	40,200	10,200	34.0%
Salaries & Wages Total	1,987,523	2,019,690	1,905,275	1,971,186	(48,504)	-2.4%
Benefits & Related						
IMRF	206,122	185,961	175,139	206,725	20,764	11.2%
Medicare	26,415	27,761	26,234	25,975	(1,786)	-6.4%
Social Security	112,947	118,706	112,172	111,063	(7,643)	-6.4%
Employer Contributions/Medical	319,243	332,938	324,881	341,612	8,674	2.6%
Employer Contributions/Dental	19,726	23,404	21,560	22,138	(1,266)	-5.4%
Employer Contributions/Unemploy	2,772	2,752	2,893	2,703	(49)	-1.8%
Employer Contributions/Life In	3,167	3,476	3,112	2,513	(963)	-27.7%
Benefits & Related Total	690,392	694,998	665,991	712,728	17,730	2.6%
Purchased Services						
Operational Service	43,403	54,000	40,286	54,000	-	-
Other Professional Service	-	-	-	35,000	35,000	-
Purchased Services Total	43,403	54,000	40,286	89,000	35,000	64.8%
Purchased Items						
Operating Supplies	-	-	-	-	-	-
Technology Hardware	-	-	-	10,400	10,400	-
Purchased Items Total	-	-	-	10,400	10,400	-
Capital Outlay						
Vehicles And Equipment	95,113	195,000	135,642	135,500	(59,500)	-30.5%
Capital Outlay Total	95,113	195,000	135,642	135,500	(59,500)	-30.5%
Building And Development Total	2,816,430	2,963,688	2,747,194	2,918,814	(44,874)	-1.5%
Grant Administration						
Purchased Services						
Building And Grounds Maint	-	280,543	362,737	284,751	4,208	1.5%
Purchased Services Total	-	280,543	362,737	284,751	4,208	1.5%
Grants & Contributions						
SECA Grants	128,813	-	-	-	-	-
Grants & Contributions Total	128,813	-	-	-	-	-
Grant Administration Total	128,813	280,543	362,737	284,751	4,208	1.5%
Planning						
Salaries & Wages						
Regular Pay	327,416	351,334	363,073	376,081	24,747	7.0%
Overtime Pay	-	-	5	-	-	-
Temporary Pay	-	-	7,313	8,400	8,400	-
Salaries & Wages Total	327,416	351,334	370,391	384,481	33,147	9.4%
Benefits & Related						
IMRF	36,095	32,865	33,843	41,557	8,692	26.4%
Medicare	4,609	4,933	5,245	5,427	494	10.0%
Social Security	19,706	21,092	22,426	23,202	2,110	10.0%
Employer Contributions/Medical	19,295	22,530	18,730	19,010	(3,520)	-15.6%
Employer Contributions/Dental	1,101	1,529	1,152	1,094	(435)	-28.4%
Employer Contributions/Unemploy	474	502	507	501	(2)	-0.3%
Employer Contributions/Life In	522	570	556	498	(72)	-12.6%
Benefits & Related Total	81,802	84,021	82,457	91,288	7,267	8.6%
Purchased Services						
Other Professional Service	-	165,000	140,641	145,000	(20,000)	-12.1%
Purchased Services Total	-	165,000	140,641	145,000	(20,000)	-12.1%
Planning Total	409,218	600,355	593,489	620,769	20,414	3.4%

**City of Naperville
2020 Budget
Transportation, Engineering and Development (TED)**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Riverwalk						
Salaries & Wages						
Regular Pay	28,248	28,923	28,857	14,856	(14,067)	-48.6%
Salaries & Wages Total	28,248	28,923	28,857	14,856	(14,067)	-48.6%
Benefits & Related						
IMRF	3,122	2,727	2,700	1,642	(1,085)	-39.8%
Medicare	410	423	420	215	(208)	-49.1%
Social Security	1,751	1,810	1,795	921	(889)	-49.1%
Employer Contributions/Unemploy	100	100	102	100	0	0.1%
Benefits & Related Total	5,383	5,060	5,016	2,878	(2,182)	-43.1%
Purchased Services						
Architect And Engineer Service	16,536	243,424	127,672	93,424	(150,000)	-61.6%
Other Professional Service	119,238	16,000	4,841	16,000	-	-
Printing Service	194	1,550	-	1,550	-	-
Advertising And Marketing	31	310	82	310	-	-
Mileage Reimbursement	-	130	62	130	-	-
Other Expenses	-	170	112	170	-	-
Postage And Delivery	27	200	46	200	-	-
Purchased Services Total	136,026	261,784	132,814	111,784	(150,000)	-57.3%
Purchased Items						
Office Supplies	-	100	64	100	-	-
Operating Supplies	219	50	28	50	-	-
Purchased Items Total	219	150	92	150	-	-
Capital Outlay						
Infrastructure	11,791	1,223,915	592,421	1,373,975	150,060	12.3%
Capital Outlay Total	11,791	1,223,915	592,421	1,373,975	150,060	12.3%
Interfund TF (Exp)						
Transfer Out	-	-	-	-	-	-
Interfund TF (Exp) Total	-	-	-	-	-	-
Riverwalk Total	181,666	1,519,832	759,200	1,503,643	(16,189)	-1.1%
Transportation And Engineering						
Salaries & Wages						
Regular Pay	882,402	1,036,308	1,204,137	1,418,674	382,366	36.9%
Overtime Pay	2,011	3,859	17,130	37,500	33,641	871.8%
Temporary Pay	51,129	90,125	41,497	81,380	(8,745)	-9.7%
Salaries & Wages Total	935,542	1,130,292	1,262,765	1,537,554	407,262	36.0%
Benefits & Related						
IMRF	96,571	97,103	113,158	160,908	63,805	65.7%
Medicare	12,907	15,657	17,738	21,128	5,471	34.9%
Social Security	55,189	66,947	75,846	90,341	23,394	34.9%
Employer Contributions/Medical	112,689	136,932	169,322	221,772	84,840	62.0%
Employer Contributions/Dental	7,139	10,049	11,313	14,074	4,025	40.0%
Employer Contributions/Unemploy	1,367	1,187	1,581	1,802	615	51.8%
Employer Contributions/Life In	1,529	1,860	1,959	1,852	(8)	-0.5%
Benefits & Related Total	287,391	329,735	390,917	511,876	182,141	55.2%
Purchased Services						
Architect And Engineer Service	45,586	3,153,700	873,534	1,215,000	(1,938,700)	-61.5%
Building And Grounds Maint	65,712	-	9,584	-	-	-
Equipment Maintenance	-	18,850	8,755	19,350	500	2.7%
Operational Service	207,325	313,200	383,620	438,000	124,800	39.8%
Other Professional Service	703,674	155,000	603,077	-	(155,000)	-100.0%
Software And Hardware Maint	2,261	13,100	15,909	63,100	50,000	381.7%
Administrative Service Fees	8,250	-	-	-	-	-
Postage And Delivery	197	8,000	2,372	8,000	-	-
Purchased Services Total	1,033,005	3,661,850	1,896,851	1,743,450	(1,918,400)	-52.4%

**City of Naperville
2020 Budget
Transportation, Engineering and Development (TED)**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Items						
Operating Supplies	107	-	81,733	-	-	-
Technology Hardware	17,549	12,000	6,657	6,000	(6,000)	-50.0%
Electric	138,525	156,300	139,705	144,000	(12,300)	-7.9%
Internet	989	1,320	1,445	1,320	-	-
Other Utilities	330	-	-	-	-	-
Purchased Items Total	157,499	169,620	229,539	151,320	(18,300)	-10.8%
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Infrastructure	10,760,227	16,501,000	13,172,413	23,787,500	7,286,500	44.2%
Land	369,791	2,780,000	753,106	2,500,000	(280,000)	-10.1%
Capital Outlay Total	11,130,018	19,281,000	13,925,518	26,287,500	7,006,500	36.3%
Grants & Contributions						
Contribution To Other Entities	320,109	320,475	520,948	350,475	30,000	9.4%
Reimbursement Programs	8,313	-	4,575	-	-	-
Grants & Contributions Total	328,422	320,475	525,523	350,475	30,000	9.4%
Transportation And Engineering Total	13,871,876	24,892,972	18,231,114	30,582,176	5,689,204	22.9%
Grand Total	19,735,965	32,712,092	24,838,152	38,215,261	5,503,169	16.8%



PUBLIC WORKS



Department of Public Works Overview

Department Summary

The Department of Public Works (DPW) is committed to improving the community by delivering safe, cost effective, quality public works services and includes the following divisions:

- **Administration:** Coordinates all budgeting, purchasing, resident communications, and service requests for the department.

Manages the solid waste and recycling programs, including the Household Hazardous Waste (HHW) collection and Recycling Drop-Off Center. Manages the landscape and concrete restoration program for the City. Also manages the technical support and GIS databases for the department.

- **Operations:** Manages street and stormwater maintenance, forestry programs, traffic operations, downtown maintenance, winter operations, and brush and leaf collection
- **Public Building Operations:** Manages complete facility maintenance and custodial services for 58 City sites totaling 1.25 million square feet and 25 employee-occupied buildings
- **Fleet Services:** Manages the repair and maintenance of all department City vehicles and equipment, including DPW, Fire, Police, Water, and Electric, and develops specifications for new and replacement vehicles

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

Services and Responsibilities

- Deliver cost effective and environmentally sensitive solid waste and recycling services to the community, including the administration of the Household Hazardous Waste Facility
- Maintain public assets, including the repair of City streets and reconstruction of alleys, stormwater, and street lighting systems
- Maintain the City's medians, parkways, and right-of-way (ROW) through mowing, herbicide, and landscaping services
- Provide snow and ice removal services to improve safety and driving conditions for over 1,500 lane miles of pavement, City parking lots, City parking decks, sidewalks in the downtown, and around the train station
- Manage the City's urban forest with comprehensive forestry services including parkway tree trimming, tree removal, tree planting, and containment of the emerald ash borer
- Manage landscape waste removal services, including the bagged leaf collection program, three annual curbside leaf collections, one annual curbside brush collection, and an optional curbside residential composting program
- Install, maintain, and repair traffic signs and pavement marking
- Install traffic control zones for construction activities, emergency situations, and special events
- Manage and coordinate the mosquito abatement program with surrounding areas by identifying and reducing standing water throughout the City, monitoring and treating problem areas, and conducting weekly tests for West Nile Virus
- Provide for the safe and efficient operation of City buildings and systems through preventive maintenance, upgrades, and renovations



Department of Public Works Overview

- Maintain the department’s work order, GIS, inventory control, and financial systems to support all Public Works’ programs and services
- Provide City departments with safe, reliable, economical, and environmentally sound fleet services to maximize service delivery for all departments

Personnel

FTE's	2017 Actual	2018 Actual	2019 Budget	2019 Actual	2020 Budget
Administration	10.10	10.10	13.00	13.00	13.00
Operations	57.40	57.40	55.00	55.00	55.00
Public Buildings	19.50	19.50	16.00	16.00	16.00
Fleet Services	16.60	16.60	16.63	16.63	16.63
TOTALS	103.63	103.63	100.63	100.63	100.63

Accomplishments and Opportunities

Past Actions

- Executed the eighth year of the emerald ash borer program
- Lead the citywide efforts to improve the performance of security cameras to enhance public safety and to protect city assets
- Reconstructed two alleys in 2019, one east of Ewing from Douglas to Spring Street and the other east of West Street from Douglas to Spring
- Re-lined 12,000 feet of storm sewer pipe in the West Highlands subdivision using cured-in-place pipelining technology. The City has re-lined 208,000 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 all the City’s CMP within the stormwater infrastructure. In 2019, culverts on Olesen and Hobson Mill were repaired.
- Completed a condition assessment of the downtown parking decks and developed a plan to phase repairs and preventative maintenance. In 2019, joint and sealant replacement was completed for the fourth 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 2019, a partial roof replacement at the Municipal Center was completed, along with roof renovations at the Fire Stations 4 and 7.
- Completed the demolition of the old Public Works building located on Fourth Avenue and constructed a new parking lot for daily fee commuter parking
- Project managed the construction of the new Naperville Jaycees Park located adjacent to the Municipal Center. Completed all site work and furniture installation.
- Implemented the fourth year of accessibility improvements at City buildings based on the new ADA Transition Plan, with improvements at the downtown train station, Municipal Center, and 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 has installed 8,391 residential and arterial streetlights. In 2019, conversion of Salem-pot tops continued, along with parking lot lights.



Department of Public Works Overview

- Beginning in 2019, a program was implemented to replace direct buried underground aluminum cable and deteriorated concrete poles with City standard aluminum poles, streetlight controllers, and uniduct
- Managed the landscape and concrete restoration program for City operating departments
- Examine options for residential refuse and recycling collection to include alternatives for electronics recycling, household hazardous waste disposal, and leaf and brush disposal. Entered into long-term contract with Groot Disposal for these services.
- Implemented the use of a log loader grapple truck by Forestry staff to safely and efficiently remove and dispose of branches and logs
- Began implementing security improvements to secure office areas at the Municipal Center

Present Initiatives

Operational

- Implement the use of a 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 outside vendor fiber installation tracking.
- Pursue alternatives to vehicle replacement through sharing, leasing, and other options
- Implement a program for the standardization of the City's fleet to minimize training and inventory costs
- Utilize mobile technology for field personnel to streamline processes and become more efficient at data collection and work order processing

Capital

- ***Specialty Street Light System Replacement***
 - In 2020, the City will continue to replace salem-post tops, parking lot lights, and downtown DMY lights
- ***Emerald Ash Borer (EAB) Removal and Replacement Program***
 - Through this comprehensive plan of removal, replacement and trimming of infected ash trees, the City has maintained a healthy inventory of 13,000 ash trees from the original 17,000 ash trees in the urban forest. In 2020, DPW will implement the ninth 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***
 - 2020 projects include replacing a portion of the Municipal Center roof; joint repairs and sealant replacement at the Van Buren parking facility; Fire station overhead door replacements; roof top air handler unit replacements at the Electric Service Center, Police Department, and select Fire stations; and the Municipal Center front plaza and parking deck improvements.
- ***Annual Tree Planting Program***
 - In 2020, 150 trees will be planted on arterial and collector roadways such as Diehl Road, North Aurora Road, Washington Street, Naper Blvd and 95th Street
- ***Alley Improvement Program***
 - Reconstruction of the 4th Avenue alley
- ***Stormwater Maintenance/Management Projects***



Department of Public Works Overview

- 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 2020, repair of the Book Road culvert will be completed.
- **Fuel Management System and Automatic Tank Gauge Console**
 - Beginning in 2020, this program will replace the automatic fuel tank gauge consoles for the City's underground fuel storage tanks. The program will also replace the City's fuel management system used to monitor and manage fuel usage.
- **Compressed Natural Gas (CNG) Fueling Station Construction**
 - This site is part of DPW's goals to transition from traditional fueling sources to a sustainable fleet that includes electric, CNG, propane, and traditional fuel.

Future Opportunities

Operational

- Implement energy efficiency improvements at City buildings to reduce operating costs
- Evaluate bumper-to-bumper warranties to reduce maintenance and repair costs
- Continue to examine new technology and best management practices to reduce salt usage
- 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
 - Continue to implement the program developed following the condition assessment of the 57 roofs over City facilities
- **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



Department of Public Works Overview

Service Level Statistics

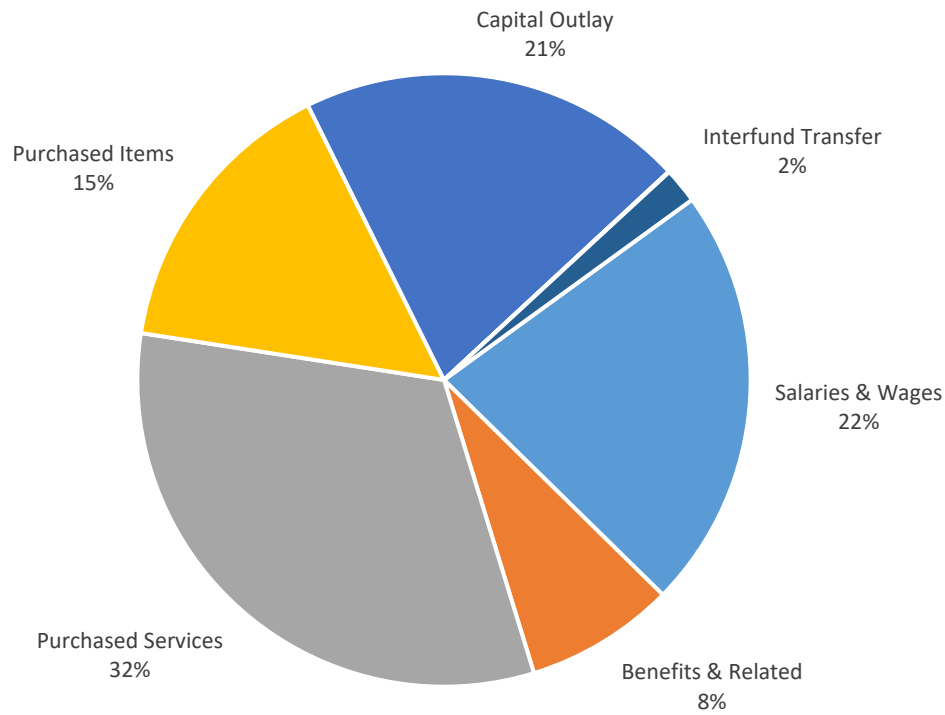
FTE's	Metric	2017 Actuals	2018 Actuals	2019 Estimated	2019 Projected	2020 Estimated
Administration	Resident Service Requests	6,156	6,500	6,500	7,000	7,500
Strategic Services	Refuse Materials Collected (Tons)	37,500	35,000	35,000	37,000	37,500
	Recycling Materials Collected (Tons)	16,100	16,500	16,500	15,000	16,000
	Recycling Diversion Rate	30.0%	32.0%	32.0%	28.0%	29.0%
Operations	Trees Treated for Emerald Ash Borer (EAB)	9,601	8,927	8,176	8,200	8,500
	Leaves Collected (Cubic Yards)	50,000	28,000	40,000	45,000	45,000
	Winter Events	15	19	19	25	25
	Salt Used (Tons)	6,000	9,700	15,000	17,000	16,000
Public Buildings	Customer Requests (Work Orders)	950	950	950	950	950
Fleet Services	Vehicles & Equipment	620	620	623	624	628
	Work Order Hours	15,850	20,000	20,000	21,100	20,000



Department of Public Works Overview

Department Expenses by Category

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	9,023,530	9,202,235	9,101,051	9,546,431	344,196	3.7%
Benefits & Related	3,088,509	2,994,051	2,910,208	3,377,153	383,102	12.8%
Purchased Services	11,599,557	12,832,137	12,794,780	13,747,139	915,002	7.1%
Purchased Items	5,490,180	6,030,255	5,478,218	6,505,491	475,236	7.9%
Capital Outlay	3,796,497	6,346,370	5,680,802	8,722,000	2,375,630	37.4%
Grants & Contributions	23,541	15,000	18,233	15,000	-	0.0%
Interfund Transfer	258,420	542,371	542,387	796,411	254,040	46.8%
Total	33,280,234	37,962,419	36,525,678	42,709,625	4,747,206	12.5%

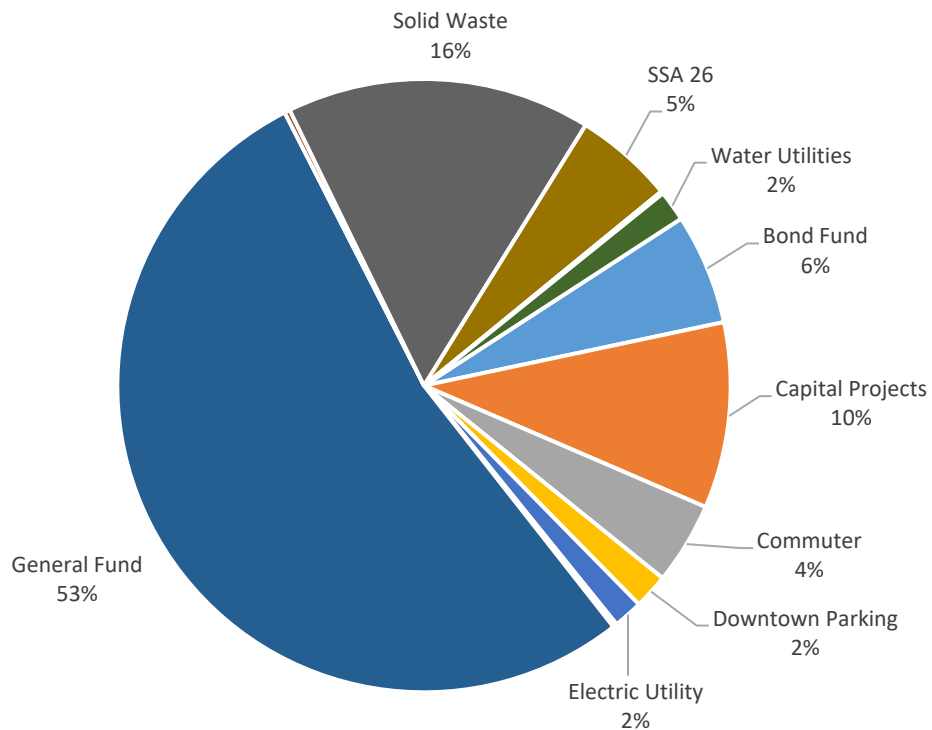




Department of Public Works Overview

Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Bond Fund	2,243,199	127,000	230,451	2,495,580	2,368,580	1,865.0%
Capital Projects	673,039	5,556,870	4,918,836	4,186,000	(1,370,870)	-24.7%
Commuter Fund	803,381	1,030,643	1,213,112	1,848,925	818,282	79.4%
Downtown Parking	-	254,000	182,201	783,420	529,420	208.4%
Electric Utility	316,379	820,863	552,470	662,596	(158,267)	-19.3%
Food and Beverage	100,655	116,848	79,843	92,870	(23,978)	-20.5%
General Fund	26,607,384	27,306,809	26,522,104	22,670,849	(4,635,960)	-17.0%
Road and Bridge	104,612	125,000	130,788	125,000	-	0.0%
Solid Waste Fund	-	-	-	6,859,035	6,859,035	-
SSA 26	1,877,669	2,118,750	2,108,243	2,239,306	120,556	5.7%
Test Track Fund	30,710	56,215	45,605	55,815	(400)	-0.7%
Water Utilities	523,206	449,421	542,024	690,230	240,809	53.6%
Total	33,280,234	37,962,419	36,525,678	42,709,625	4,747,206	12.5%



2020-2024

Department of Public Works

Project Summary

Project Titles	2020	2021	2022	2023	2024	Total
EQ053 - FUEL MANAGEMENT SYSTEM AND AUTOMATIC TANK GAUGE CONSOLE UPGRADE	150,000	-	-	-	-	150,000
LR076 - SECURITY CAMERAS	540,000	464,100	78,030	79,591	81,182	1,242,903
MB136 - MUNICIPAL CENTER FRONT PLAZA AND PARKING DECK REPAIRS AND UPGRADES	320,000	469,200	312,120	-	-	1,101,320
MB145 - FLOORING AT MUNICIPAL FACILITIES	50,000	51,000	52,020	53,060	54,122	260,202
MB160 - DOWNTOWN PARKING DECK MAINTENANCE PROGRAM	1,187,000	330,480	1,079,935	318,362	324,730	3,240,507
MB176 - MUNICIPAL FACILITIES ROOF REPLACEMENT	1,120,000	423,300	208,080	212,242	-	1,963,622
MB180 - TRAIN STATION PLATFORM, WALKWAY AND STAIRWELL REPAIR PROGRAM	380,000	66,300	67,626	68,979	-	582,905
MB188 - MUNICIPAL FACILITIES MAN AND OVERHEAD DOORS REPLACEMENT	205,000	178,500	-	-	-	383,500
MB204 - ADA TRANSITION PLAN IMPROVEMENTS	150,000	153,000	156,060	159,181	-	618,241
MB209 - ROOF TOP UNIT AND VENTILATION SYSTEM REPLACEMENT	122,000	179,520	104,040	106,121	-	511,681
MB211 - MUNICIPAL FACILITIES GARAGE FLOOR RESTORATION PROGRAM	150,000	153,000	156,060	106,121	108,243	673,424
MB212 - MUNICIPAL FACILITIES EXTERIOR RESTORATION PROGRAM	110,000	204,000	104,040	106,121	108,243	632,404
MB216 - ELEVATOR MODERNIZATION AND REPAIR	80,000	81,600	83,232	84,897	-	329,729
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	287,000	292,740	156,060	159,181	108,243	1,003,224
SC223 - ALLEY IMPROVEMENT PROGRAM	125,000	127,500	57,222	58,366	59,534	427,622
SL125 - CAPITAL UPGRADE/REPLACEMENT OF STREET LIGHTING SYSTEMS	125,000	127,500	130,050	132,651	-	515,201
SL137 - CITYWIDE LED STREET LIGHTING CONVERSION	500,000	510,000	520,200	530,604	-	2,060,804
SW001 - ANNUAL STORMWATER MANAGEMENT PROJECTS	160,000	163,200	166,464	137,957	140,716	768,337
SW017 - STORM SEWER LINING PROGRAM	600,000	765,000	624,240	636,725	649,459	3,275,424
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	1,789,000	-	-	-	-	1,789,000
Grand Total	8,695,000	5,142,840	4,450,831	3,316,275	2,007,912	23,612,858

Project Number: EQ053
Project Title: Fuel Management System and Automatic Tank Gauge Console
Department Name: DPW - Operations

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

Budget Year: 2020
Category Code: A
Sector:

Project Purpose:

This is a sustainable asset project that will upgrade the Vedeer Root automatic fuel tank gauge consoles for the City's underground fuel storage tanks.

Project Narrative:

Fleet Services currently has 9 automatic fuel tank gauges linked to probes and sensors to manage the generators and underground fuel storage tanks. This system helps us maintain Illinois State Fire Marshal regulatory compliance alerting the City to conditions such as water in tanks, overfills, low volume and leak detection. The current system is only accessible through software installed on one computer or directly at the console locations. The software is not compatible with Operating Systems higher than Windows 7, and is no longer supported. The upgraded consoles will eliminate the need for separate software, provide for multiple user desktop access, is compatible with current Operating Systems, and are fully supported. The new consoles has an estimated 15-year lifespan. In addition, the fuel management system currently used to monitor and manage fuel usage is out dated and needs to be replaced with current technology.

External Funding Sources Available:

Projected Timetable:

2020 - Upgrade automatic tank gauge systems at the Public Works Service Center, Electric Service Center, and 7 Generator sites.
 Replace Fuel Management System

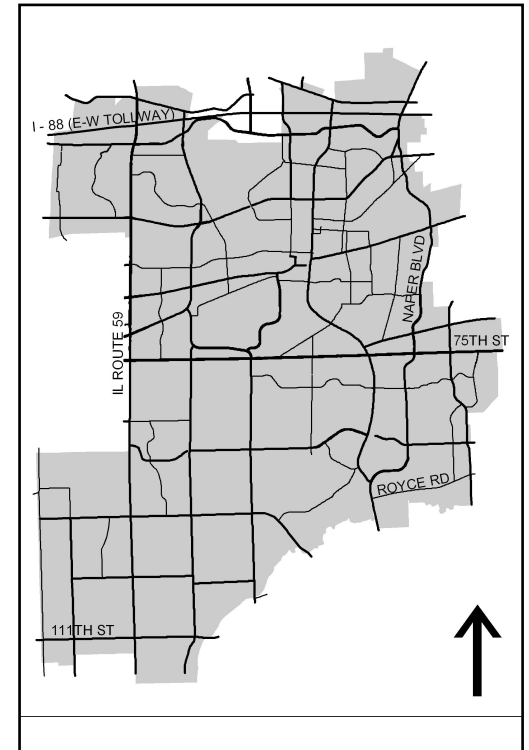
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	150,000	0	0	0	0	150,000
Totals	150,000	0	0	0	0	150,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	150,000	0	0	0	0	150,000
Totals	0	150,000	0	0	0	0	150,000



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: 2020
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 2019, more than 40 new cameras were installed at Electric and Fire Station sites. In 2020, cameras will be installed at Electric and Water sites, at 2 Fire Stations, at various intersections, and fiber will be installed around the downtown Train Station. Also included in 2020 is funding for replacement cameras.

External Funding Sources Available:

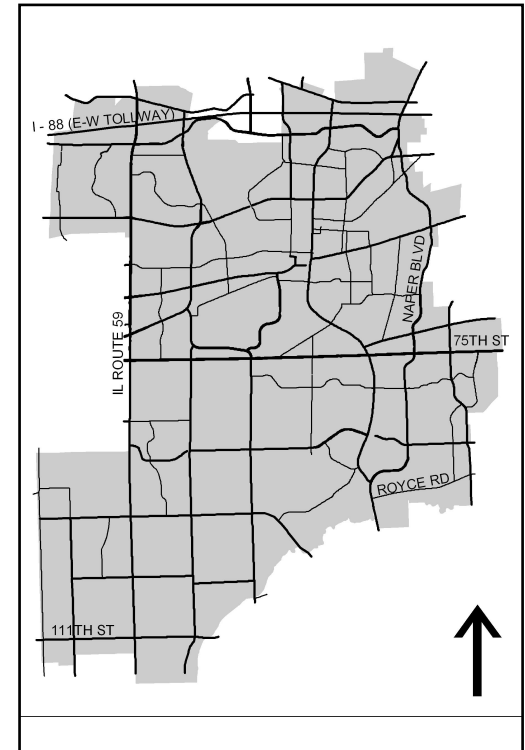
None

Projected Timetable:

2018 - Installation of cameras at 13 sites at Police, Fire, DPU- W and DPU-E
 2019 - Installation of cameras at 4 DPU-E sites, intersection cameras, cameras at 4 Fire Stations,
 2020 - Installation of cameras at 3 Electric, 2 Fire Station, and 2 Water sites. Includes Fiber installation for the train station

Impact on Operating Budget:

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



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	90,000	204,000	0	0	0	294,000
Electric Utility	95,000	132,600	0	0	0	227,600
Commuter Parking Fund	190,000	0	0	0	0	190,000
Unfunded Capital	165,000	127,500	78,030	79,591	81,182	531,303
Totals	540,000	464,100	78,030	79,591	81,182	1,242,903

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	532,720	540,000	464,100	78,030	79,591	81,182	1,242,903
Totals	532,720	540,000	464,100	78,030	79,591	81,182	1,242,903

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: 2020
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: upgrading light fixtures, renovation of the granite planter boxes, removal and replacement of sidewalk adjacent to the building and cleaning of the drainage structure.

External Funding Sources Available:

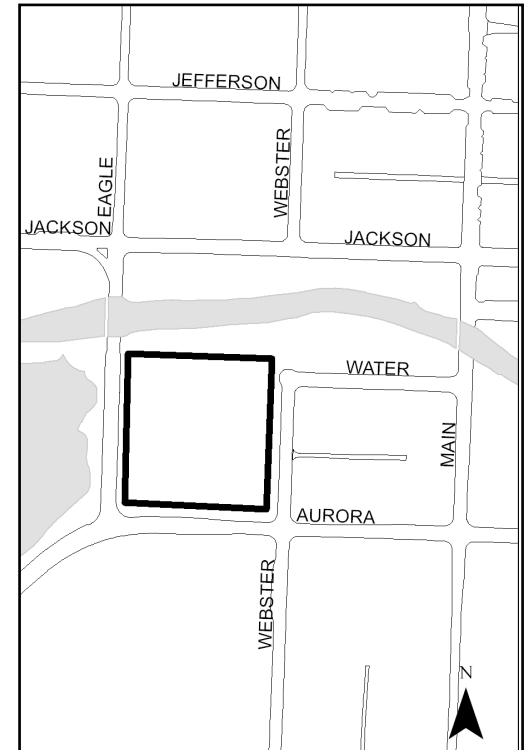
None

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 and fountain lighting improvements; 2021 - 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	320,000	469,200	312,120	0	0	1,101,320
Totals	320,000	469,200	312,120	0	0	1,101,320

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	320,000	300,000	418,200	312,120	0	0	1,030,320
Professional Services	45,000	20,000	51,000	0	0	0	71,000
Totals	365,000	320,000	469,200	312,120	0	0	1,101,320

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: 2020
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. In 2020, the carpet in the Council Chambers will be replaced. 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:

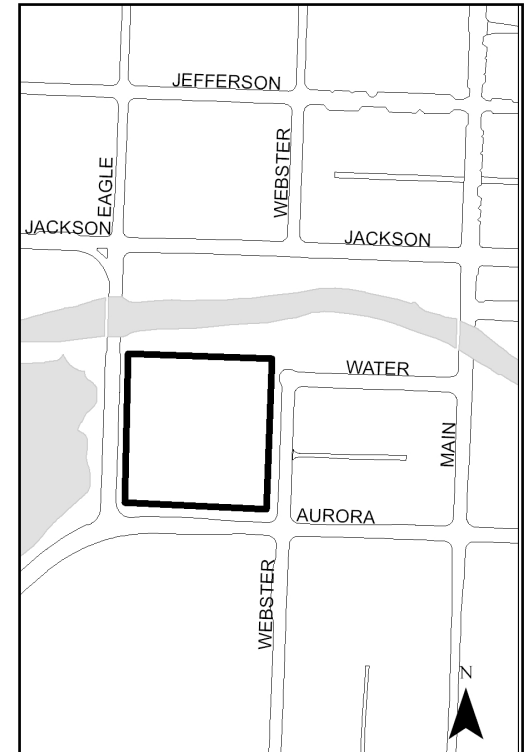
None

Projected Timetable:

- 2018 - Portion of the flooring on Level 1 of the Municipal Center, Fire Stations 6,8, & 9, Police Department Lobby
- 2020 - Council Chambers (Deferred from 2019)
- 2021 - Main areas of Municipal Center
- 2022 - 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	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	50,000	51,000	52,020	53,060	54,122	260,202
Totals	0	50,000	51,000	52,020	53,060	54,122	260,202

Project Number: MB160
Project Title: Downtown Parking Deck Maintenance Program
Department Name: Public Buildings

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

Budget Year: 2020
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will repair and maintain the parking decks in the SSA #24.

Project Narrative:

The Chicago Avenue, 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 2020, 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:

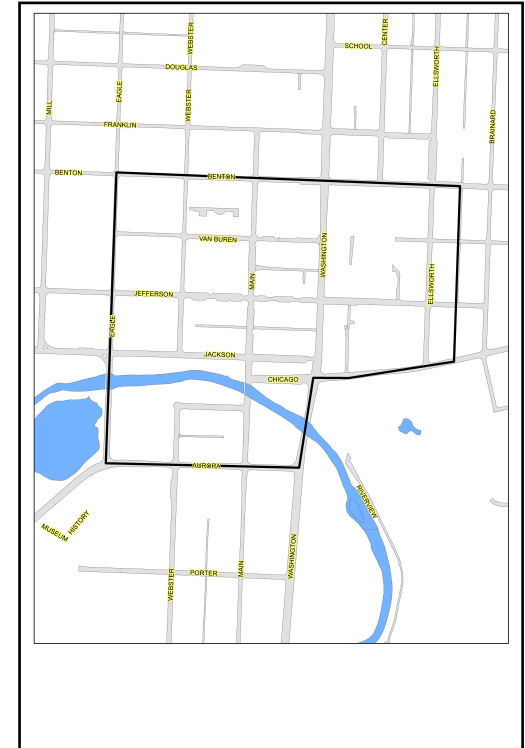
None

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 & Priority 1 repairs to top layer of Chicago Ave Deck
- 2021 - Joint repair and sealant replacement - 2nd level of Van Buren Deck and Priority 2 repair engineering

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	2020	2021	2022	2023	2024	Total Source
Downtown Parking Fund	783,420	218,117	712,757	210,119	214,322	2,138,735
Unfunded Capital	403,580	112,363	367,178	108,243	110,408	1,101,772
Totals	1,187,000	330,480	1,079,935	318,362	324,730	3,240,507

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	300,000	1,106,000	255,000	1,079,935	318,362	324,730	3,084,027
Professional Services	81,000	81,000	75,480	0	0	0	156,480
Totals	381,000	1,187,000	330,480	1,079,935	318,362	324,730	3,240,507

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: 2020
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 2019, the roofs at Municipal Center Phases 2, Fire Station 4 was replaced and the roof at the Fire Admin/Station 7 was renovated. In 2020, Phase 3 of the Municipal Center roof, Phase 1 of Police Department Roof, Fire Stations 2, 5, and 9, and NOC 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, & 9, and NOC
 2021 - Phase 2 of Police Department, Fire Station 3

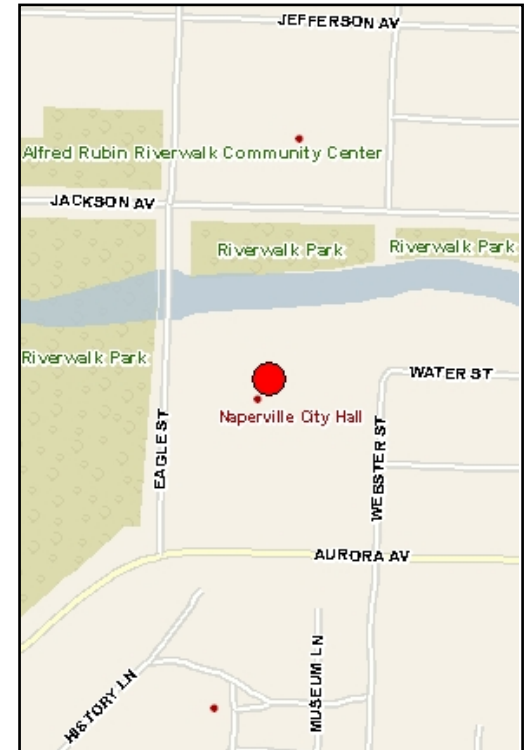
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	225,000	0	0	0	0	225,000
Other Government	100,000	0	0	0	0	100,000
Home Rule Sales Tax	795,000	415,000	200,000	200,000	0	1,610,000
Unfunded Capital	0	8,300	8,080	12,242	0	28,622
Totals	1,120,000	423,300	208,080	212,242	0	1,963,622

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	725,000	1,120,000	423,300	208,080	212,242	0	1,963,622
Totals	725,000	1,120,000	423,300	208,080	212,242	0	1,963,622



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: 2020
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. Repairs were made to the pedestrian way leading to the tunnel at the Downtown train Station and to the north and south door sets. In 2020, the project will include replacement of the east and west door sets, converting the door access controls to the new system concrete ADA improvements on the building exterior and a rehabilitation of the north and south stairways on the east side of the train station.

External Funding Sources Available:

None

Projected Timetable:

2019 - Site evaluation and improvement plan and renovation of the pedestrian way leading the tunnel & replace north and south door sets
 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

Impact on Operating Budget:

This will reduce annual maintenance expenses related to the platform and stairwell



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Commuter Parking Fund	380,000	66,300	67,626	68,979	0	582,905
Totals	380,000	66,300	67,626	68,979	0	582,905

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	65,000	380,000	66,300	67,626	68,979	0	582,905
Totals	65,000	380,000	66,300	67,626	68,979	0	582,905

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: 2020
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 is being expanded to all City facilities and will include the upgrade to the Building Access system at security point doors.

External Funding Sources Available:

None

Projected Timetable:

- 2018: 1 Station (4 Doors - Station 3)
- 2019: 2 Stations (11 Doors - Stations 2, 7)
- 2020: 2 Stations (5 Doors - Stations 4, 8) Upgrade Building Access System at security point doors
- 2021: 2 Stations (10 doors - Stations 1,9)

Impact on Operating Budget:

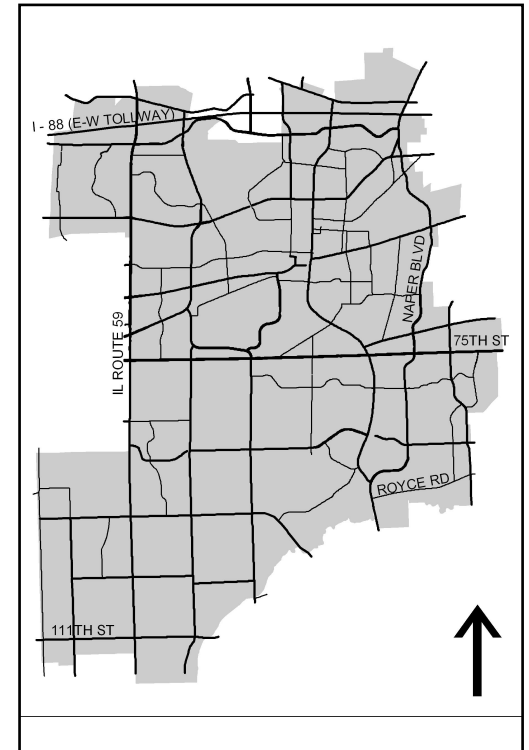
None

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	205,000	178,500	0	0	0	383,500
Totals	205,000	178,500	0	0	0	383,500

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	205,000	205,000	178,500	0	0	0	383,500
Totals	205,000	205,000	178,500	0	0	0	383,500



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: 2020
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 are planned for the Police Department front plaza and circle drive. This project will include removing the deteriorating concrete, paver stones, and barrier curb and replacing with new concrete walk surface, planter boxes, radiant heat and ADA compliant curb and sidewalk.

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

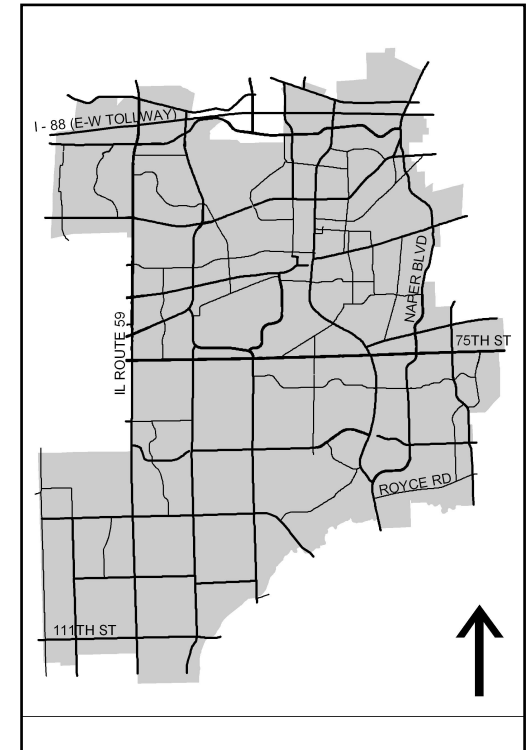
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Special Events and Cultural Amenities Fund	150,000	153,000	156,060	159,181	0	618,241
Totals	150,000	153,000	156,060	159,181	0	618,241

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	0	618,241
Totals	150,000	150,000	153,000	156,060	159,181	0	618,241



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: 2020
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 2019, units at Fire Stations 1 and 4, NOC Computer Room, Electric Service Center (Phase 3), and the PD actuators were replaced. In 2020, units at the Police Department, Fire Stations 3 and 9, and various Electric Utility Substation will be replaced. The costs include all items necessary to dismantle and dispose of the existing units and furnish and install the new units.

External Funding Sources Available:

Projected Timetable:

- 2018 - Replacement of roof top units at DPU-E (Phase 2) and Animal Control;
- 2019 - Replacement of roof top units at Fire Stations 1 and 4 and DPU-E (Phase 3), NOC, & Police Department. Fire Station 9 Air Floor Ventilation system replacement
- 2020 - Replace Police IT Room, Fire Stations 3 and 9, several DPU-E Substations and Warehouse

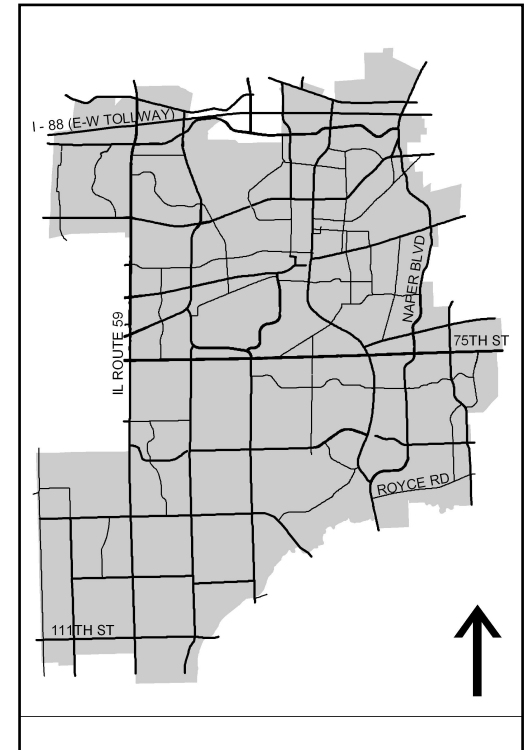
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	0	104,040	0	0	104,040
Electric Utility	85,000	0	0	106,121	0	191,121
Unfunded Capital	37,000	179,520	0	0	0	216,520
Totals	122,000	179,520	104,040	106,121	0	511,681

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	160,000	122,000	179,520	104,040	106,121	0	511,681
Totals	160,000	122,000	179,520	104,040	106,121	0	511,681



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: 2020
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.

External Funding Sources Available:

None

Projected Timetable:

CY18 - Seal restroom floors at the Van Buren and Water Streets Decks. Seal stairways at the Water Street Deck.
 CY19 - Inventory and assessment of all City garage floors. Police Department garage floor
 CY20 - PWSC garage floor

Impact on Operating Budget:

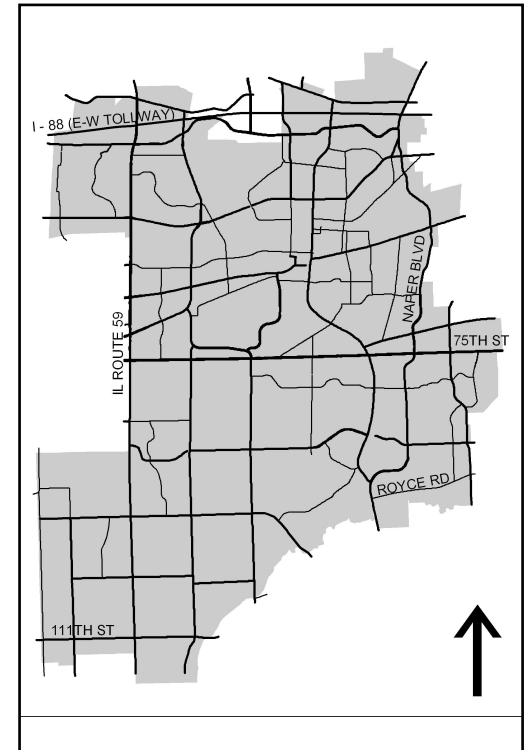
Will reduce major maintenance costs for facility garage floors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	150,000	153,000	156,060	106,121	108,243	673,424
Totals	150,000	153,000	156,060	106,121	108,243	673,424

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	110,000	150,000	153,000	156,060	106,121	108,243	673,424
Totals	110,000	150,000	153,000	156,060	106,121	108,243	673,424



Project Number: MB212
Project Title: Municipal Facilities Exterior Restoration Program
Department Name: Public Buildings

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

Budget Year: 2020
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 2019, the granite and grout will be cleaned and sealed on a section of the Municipal Center and Tuckpointing will be completed at the North Operating Center. In 2020, Phase 2 of the Municipal Center will be completed.

External Funding Sources Available:

None

Projected Timetable:

- 2019 - Building envelope evaluated, the east wing of the Municipal Center granite and grout cleaned and sealed. Tuck-pointing DPU-W
- 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

Impact on Operating Budget:

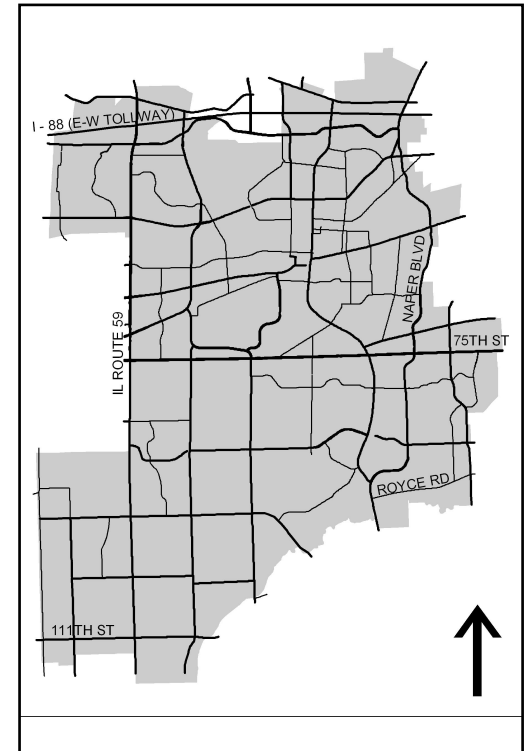
Will reduce major maintenance costs for facility exteriors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	110,000	204,000	104,040	106,121	108,243	632,404
Totals	110,000	204,000	104,040	106,121	108,243	632,404

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	105,000	110,000	204,000	104,040	106,121	108,243	632,404
Totals	105,000	110,000	204,000	104,040	106,121	108,243	632,404



Project Number: MB216
Project Title: Elevator Modernization and Repair
Department Name: Public Buildings

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

Budget Year: 2020
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. Work in 2019 included Fire Station 7 elevator modernization and pumping unit and door operators were brought to code at various locations. In 2020, new pumping units, door sensors, and access alert sensors will be installed. In addition, a new door operator system will be installed in the west Van Buren Parking Deck elevator.

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

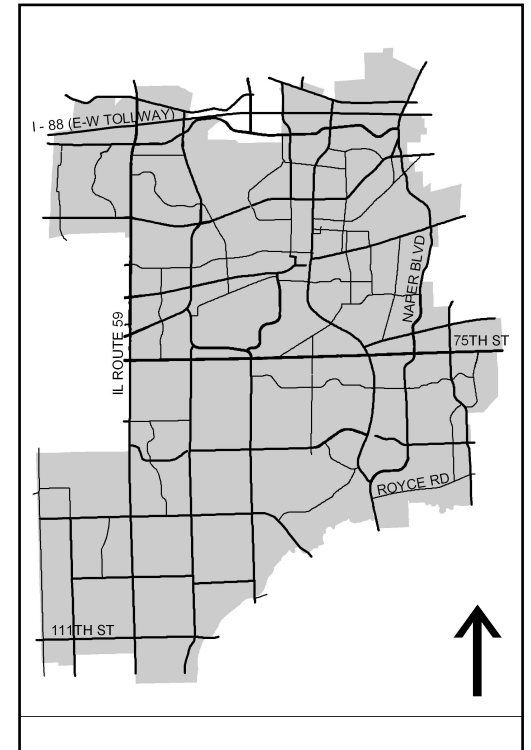
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	80,000	81,600	83,232	84,897	0	329,729
Totals	80,000	81,600	83,232	84,897	0	329,729

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	170,000	80,000	81,600	83,232	84,897	0	329,729
Totals	170,000	80,000	81,600	83,232	84,897	0	329,729



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: 2020
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 2020, the ceiling tiles in the common areas will be replaced as well as the lobby furniture on the top level. Beginning in 2021, exterior doors leading to the I-Park and parking deck will be replaced on the lower level.

External Funding Sources Available:

Projected Timetable:

- 2020 - Ceiling Tiles and Lobby furniture for main level
- 2021 - Exterior Door replacement Phase 1
- 2022 - Exterior Door replacement Phase 2

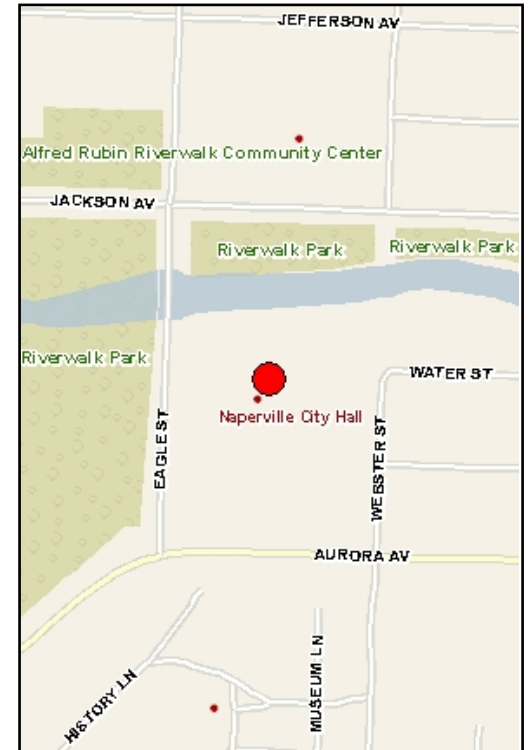
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	200,000	51,000	36,414	0	0	287,414
Totals	200,000	51,000	36,414	0	0	287,414

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	200,000	51,000	36,414	0	0	287,414
Totals	0	200,000	51,000	36,414	0	0	287,414



Project Number: PA020
Project Title: Annual Tree Planting Program
Department Name: DPW - Operations

Asset Type: Parks
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will improve the City's urban forest through the diversified planting of trees along arterial and residential roadways.

Project Narrative:

This project is for the multi-year tree planting program on arterial & collector streets that was approved by City Council on July 3, 2001 to help beautify roadways. The arterial tree planting program was put on hold until 2018 to offset the cost of tree removal/replacement in PA040 - Emerald Ash Borer Program. There are approximately 2,500 sites on medians and public parkways identified for new planting. In 2018, DPW planted 100 trees on 95th Street and Wolf's Crossing. In 2019, DPW planted 150 trees on Diehl Rd, Aurora Avenue, Fort Hill Drive, Rickert Road, West Street, and near Scullen Middle School. In 2020, DPW plans to plant trees on Diehl Rd, North Aurora Rd, Washington Street, Naper Blvd, and 95th Street.

External Funding Sources Available:

None

Projected Timetable:

2018 - 100 trees
 2019- 150 trees
 2020 - 150 trees

Impact on Operating Budget:

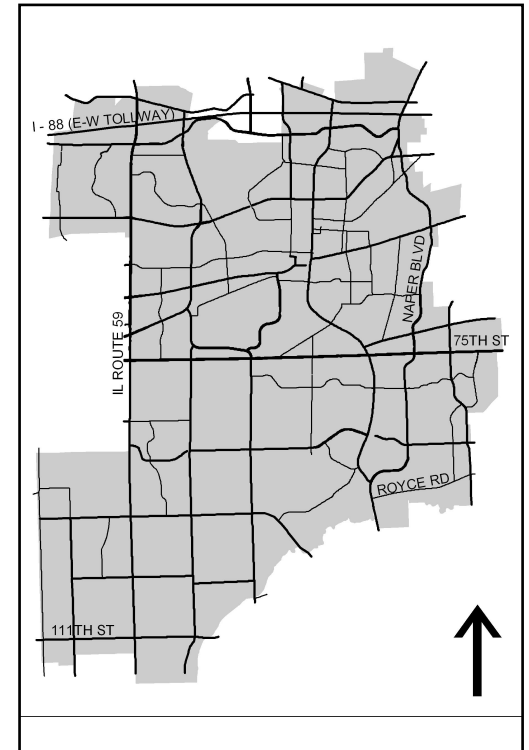
Minimal impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	50,000	50,000	50,000	50,000	50,000	250,000
Unfunded Capital	0	1,000	2,020	3,060	4,122	10,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: 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: 2020
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will improve the health of the City's urban forest through the removal and replacement of EAB infested trees along the City's roadways.

Project Narrative:

The Emerald Ash Borer (EAB) was first identified in June of 2008 and has been found throughout the City. Ash trees originally accounted for 26% of the city's parkway tree inventory, approximately 17,000 trees. In order to prevent the spread of EAB, DPW developed a containment strategy which consists of removing/replacing ash trees that cannot be saved and treating remaining ash trees. Through this program the City has a healthy inventory of around 13,000 ash trees. After observing results of the program during the first 7 years of the program, DPW has modified the removal/replacement plan to remove 500 trees in 2019; and 400 trees in 2020. This project funds the removal/replacement of trees removed by contractors and funds the replacement of trees removed in-house. This project also funds trimming of ash trees to proactively remove infested and dead branches.

External Funding Sources Available:

Staff continues to seek Grant Opportunities

Projected Timetable:

2019 - Remove and replace 500 trees (250 in-house and 250 contracted);
 2020 - Remove and replace 400 trees (200 in-house and 200 contracted)

Impact on Operating Budget:

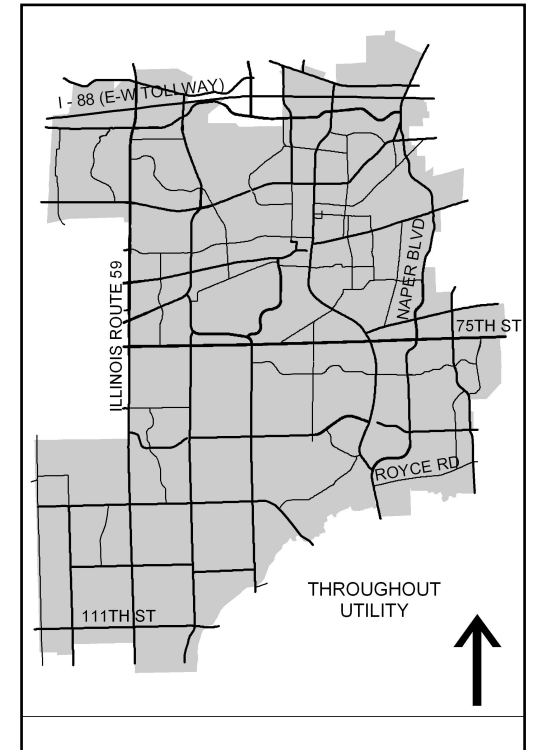
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$300,000.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	221,000	287,000	150,000	150,000	100,000	908,000
Private Contributions	66,000	0	0	0	0	66,000
Unfunded Capital	0	5,740	6,060	9,181	8,243	29,224
Totals	287,000	292,740	156,060	159,181	108,243	1,003,224

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	346,250	287,000	292,740	156,060	159,181	108,243	1,003,224
Totals	346,250	287,000	292,740	156,060	159,181	108,243	1,003,224



Project Number: SC223
Project Title: Alley Improvement Program
Department Name: DPW - Operations

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

Budget Year: 2020
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 plans to repair the 4th Avenue alley. In addition, DPW will pave drive aisles in selected City parking lots and other City owned property.

External Funding Sources Available:

None

Projected Timetable:

2020 Reconstruct 4th Avenue Alley and drive aisles at select City parking lots

Impact on Operating Budget:

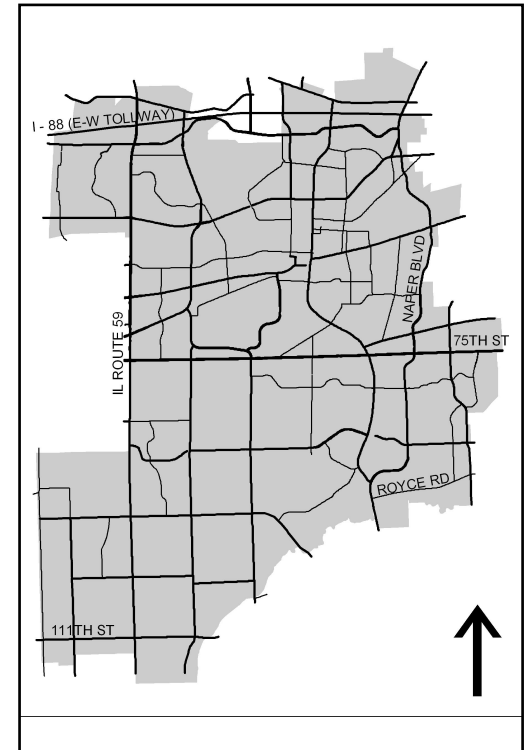
The personnel expense associated with alley improvements is funded by the General Fund . This project improves alley surfaces and prevent the need for more invasive repair work and reduces the wear on plow equipment reducing maintenance costs.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Road & Bridge Fund	125,000	127,500	57,222	58,366	59,534	427,622
Totals	125,000	127,500	57,222	58,366	59,534	427,622

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	110,000	110,000	112,200	52,020	53,060	54,122	381,402
Professional Services	15,000	15,000	15,300	5,202	5,306	5,412	46,220
Totals	125,000	125,000	127,500	57,222	58,366	59,534	427,622



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: 2020
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:

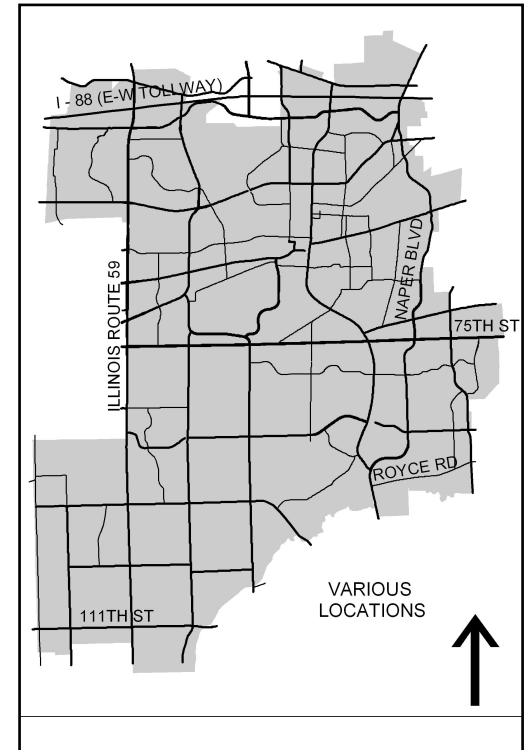
These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	125,000	127,500	130,050	132,651	0	515,201
Totals	125,000	127,500	130,050	132,651	0	515,201

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	125,000	125,000	127,500	130,050	132,651	0	515,201
Totals	125,000	125,000	127,500	130,050	132,651	0	515,201



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: 2020
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, 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

Impact on Operating Budget:

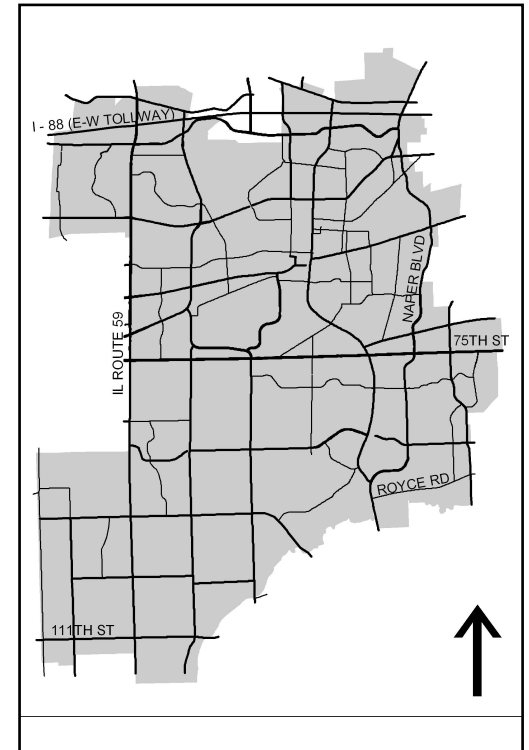
Will reduce annual electric costs by \$166,163 and annual maintenance savings by \$276,780, and annual relamping services by \$74,906 when fully replaced.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Unfunded Capital	500,000	510,000	520,200	530,604	0	2,060,804
Totals	500,000	510,000	520,200	530,604	0	2,060,804

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	570,000	500,000	510,000	520,200	530,604	0	2,060,804
Totals	570,000	500,000	510,000	520,200	530,604	0	2,060,804



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: 2020
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 2020, funding has been increased for mass clean-up of ditch lines and overland stormwater route clean-up.

External Funding Sources Available:

None

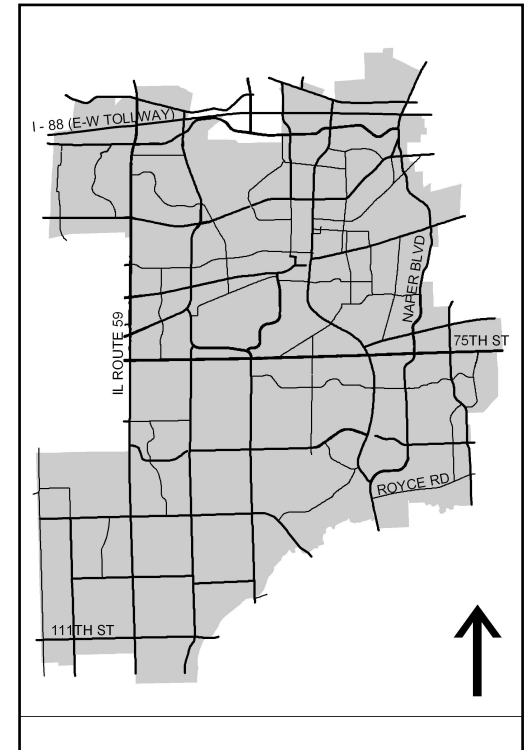
Projected Timetable:

This annual project will repair stormwater construction projects on an as needed basis.

2020-2022: 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	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	160,000	160,000	160,000	130,000	130,000	740,000
Unfunded Capital	0	3,200	6,464	7,957	10,716	28,337
Totals	160,000	163,200	166,464	137,957	140,716	768,337

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	130,000	160,000	163,200	166,464	137,957	140,716	768,337
Totals	130,000	160,000	163,200	166,464	137,957	140,716	768,337

Project Number: SW017
Project Title: Storm Sewer Lining Program
Department Name: DPW - Operations

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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 2020, depending on the size of pipe that range from 8 inches to 36 inches in diameter. The City has re-lined approximately 208,000 linear feet since the projects inception in FY04, which has lead to a reduction in localized flooding and related complaints. The City televises the storm lines prior to lining to allow DPW to more accurately and efficiently schedule storm sewer lining activities and repair pipes through CIP Project SW001 in preparation for the lining process.

External Funding Sources Available:

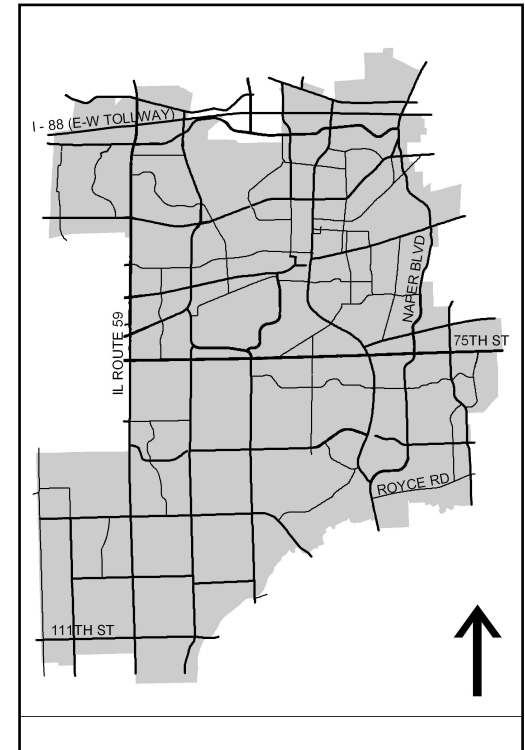
None

Projected Timetable:

2019 - Grids 113, 114, 128, 129 (West Highlands)
 2020 - Grids 114 and 129

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	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	600,000	750,000	600,000	600,000	600,000	3,150,000
Unfunded Capital	0	15,000	24,240	36,725	49,459	125,424
Totals	600,000	765,000	624,240	636,725	649,459	3,275,424

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	600,000	600,000	765,000	624,240	636,725	649,459	3,275,424
Totals	600,000	600,000	765,000	624,240	636,725	649,459	3,275,424

Project Number: SW026
Project Title: Stormwater System Upgrade and Improvement Program
Department Name: DPW - Operations

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will provide funding for localized stormwater projects that will have a positive impact on the City's stormwater infrastructure.

Project Narrative:

The stormwater system upgrade and improvement program is a multi-year program that will provide funding for equipment, materials, and construction to manage localized stormwater projects throughout the City. These projects can include: the installation of new storm sewer sections that connect existing storm sewer to create a continuous stormwater system; the replacement of deteriorated sections of storm sewer that cause pavement failures, sinkholes, and other system failures. Projects eligible for this funding will be determined by the citywide Stormwater Team which is comprised of TED and DPW employees. The focus of this team is to help the City manage localized drainage issues and nuisance problems affecting multiple properties. In 2020, projects include improvements to the retention area near Prairie School and the Sequoia Basin. In addition, repair and renovation of the East Ogden Avenue CMP is planned.

External Funding Sources Available:

None

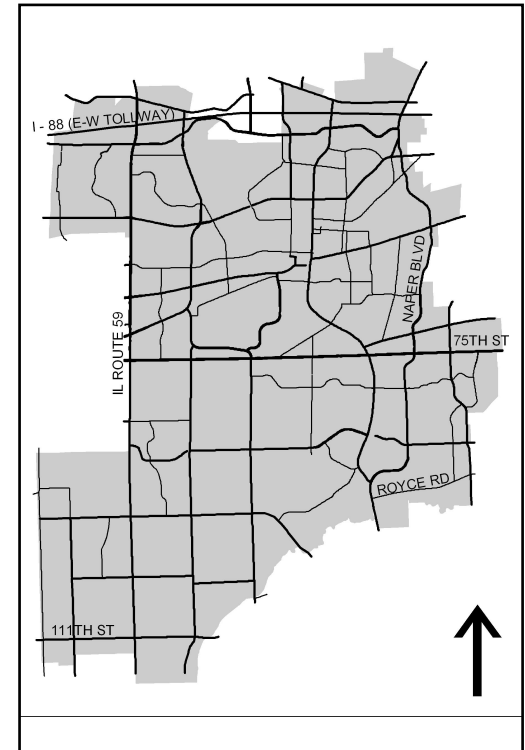
Projected Timetable:

Design and engineering work will be for projects planned in the next fiscal year.

2020 - Improvements to the retention area near Prairie School and the Sequoia Basin. Repair and renovation of the East Ogden Avenue CMP

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	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	115,000	115,000	115,000	115,000	115,000	575,000
Unfunded Capital	0	2,300	4,646	7,039	9,480	23,465
Totals	115,000	117,300	119,646	122,039	124,480	598,465

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	95,000	95,000	96,900	98,838	100,815	102,831	494,384
Professional Services	20,000	20,000	20,400	20,808	21,224	21,649	104,081
Totals	115,000	115,000	117,300	119,646	122,039	124,480	598,465

Project Number: SW037
Project Title: Corrugated Metal Pipes (CMP) Repair & Replacement Program
Department Name: Public Works

Asset Type: Stormwater Management
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2020
Category Code: A
Sector:

Project Purpose:

This is a multiyear program that will identify and prioritize all the CMP within the City in order to replace or repair them.

Project Narrative:

This project seeks to determine the condition and solutions to maintaining all the City's CMP pipe within its stormwater infrastructure. There are twelve & a half miles of existing CMPs at 778 different locations, averaging over 30 years old and ranging from 10 to 60 inches in diameter. With CIP funds being limited, having a 10 year maintenance plan for repairs and replacements enables the City to budget these costs annually, minimizing emergency repairs and high replacement costs. In 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. Improvements were made to the Oleson and Hobson Mill culverts. In 2020, the Book Road culvert 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 Book Rd Culvert
- 2021 - Repair and Replacement of CMPs per the plan developed, including the culvert on Gartner and Edgewater.

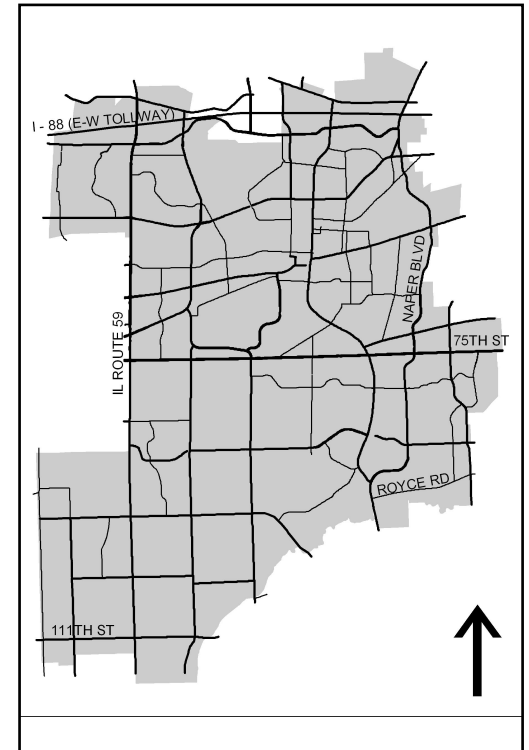
Impact on Operating Budget:

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Home Rule Sales Tax	180,000	180,000	180,000	180,000	180,000	900,000
Unfunded Capital	0	3,600	7,272	11,017	14,838	36,727
Totals	180,000	183,600	187,272	191,017	194,838	936,727

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	162,365	780,606
Professional Services	30,000	30,000	30,600	31,212	31,836	32,473	156,121
Totals	180,000	180,000	183,600	187,272	191,017	194,838	936,727



**City of Naperville
2020 Budget
Department of Public Works**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	940,113	1,103,117	1,012,127	1,004,650	(98,467)	-8.9%
Overtime Pay	182,656	147,100	139,205	150,850	3,750	2.5%
Temporary Pay	46,259	67,080	33,906	72,360	5,280	7.9%
Salaries & Wages Total	1,169,028	1,317,297	1,185,238	1,227,860	(89,437)	-6.8%
Benefits & Related						
IMRF	107,662	114,286	98,460	127,684	13,398	11.7%
Medicare	14,099	17,081	14,963	17,180	99	0.6%
Social Security	57,920	71,151	63,544	73,453	2,302	3.2%
Employer Contributions/Medical	132,929	129,367	134,438	154,775	25,408	19.6%
Employer Contributions/Dental	8,278	8,725	9,062	9,466	741	8.5%
Employer Contributions/Unemploy	2,232	1,354	1,961	1,301	(53)	-3.9%
Employer Contributions/Life In	1,658	1,764	1,670	1,436	(328)	-18.6%
Employer Contributions/Wcomp	138,156	138,711	138,709	215,925	77,214	55.7%
Benefits & Related Total	462,934	482,439	462,807	601,219	118,780	24.6%
Purchased Services						
Architect And Engineer Service	-	5,000	2,133	10,000	5,000	100.0%
Building And Grounds Maint	142,316	160,245	140,870	165,875	5,630	3.5%
Equipment Maintenance	2,398	5,700	1,870	5,700	-	-
Hr Service	1,300	5,725	3,456	5,725	-	-
Operational Service	258,740	593,660	514,454	627,380	33,720	5.7%
Printing Service	877	500	500	500	-	-
Refuse And Recycling Service	6,877,908	6,582,313	6,847,636	6,880,175	297,862	4.5%
Software And Hardware Maint	7,980	21,285	7,750	20,005	(1,280)	-6.0%
Education And Training	10,991	20,425	21,542	20,425	-	-
Dues And Subscriptions	24,415	18,330	18,777	20,730	2,400	13.1%
Administrative Service Fees	976	4,500	2,488	4,500	-	-
Mileage Reimbursement	44	300	52	300	-	-
Other Expenses	-	-	72	-	-	-
Postage And Delivery	1,940	3,000	2,473	3,000	-	-
Purchased Services Total	7,329,884	7,420,983	7,564,071	7,764,315	343,332	4.6%
Purchased Items						
Books And Publications	28	350	371	350	-	-
Office Supplies	8,062	6,500	8,097	6,500	-	-
Operating Supplies	274,481	328,300	273,178	328,800	500	0.2%
Technology Hardware	20,301	3,550	2,186	21,650	18,100	509.9%
Electric	15,741	19,950	17,395	19,575	(375)	-1.9%
Internet	22,890	24,500	28,457	24,500	-	-
Natural Gas	-	2,750	949	2,750	-	-
Telephone	-	750	188	750	-	-
Water And Sewer	-	500	147	530	30	6.0%
Purchased Items Total	341,502	387,150	330,968	405,405	18,255	4.7%
Capital Outlay						
Infrastructure	-	-	-	-	-	-
Vehicles And Equipment	231,758	1,502,900	1,785,765	1,749,000	246,100	16.4%
Capital Outlay Total	231,758	1,502,900	1,785,765	1,749,000	246,100	16.4%
Interfund TF (Exp)						
Transfer Out	67,164	153,644	153,647	360,811	207,167	134.8%
Interfund TF (Exp) Total	67,164	153,644	153,647	360,811	207,167	134.8%
Administration Total	9,602,270	11,264,413	11,482,496	12,108,610	844,197	7.5%

**City of Naperville
2020 Budget
Department of Public Works**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Buildings And Grounds						
Salaries & Wages						
Regular Pay	1,328,527	1,184,166	1,165,916	1,125,973	(58,193)	-4.9%
Overtime Pay	196,714	183,250	181,593	188,070	4,820	2.6%
Temporary Pay	4,865	6,720	13,364	11,200	4,480	66.7%
Salaries & Wages Total	1,530,105	1,374,136	1,360,873	1,325,243	(48,893)	-3.6%
Benefits & Related						
IMRF	172,172	128,394	125,912	145,540	17,146	13.4%
Medicare	21,483	19,657	19,478	18,878	(779)	-4.0%
Social Security	91,860	84,057	83,287	80,712	(3,345)	-4.0%
Employer Contributions/Medical	221,322	243,592	212,786	220,259	(23,333)	-9.6%
Employer Contributions/Dental	6,039	5,887	5,893	5,434	(453)	-7.7%
Employer Contributions/Unemploy	1,959	1,731	1,768	1,602	(129)	-7.5%
Employer Contributions/Life In	2,172	2,131	1,962	1,582	(549)	-25.8%
Benefits & Related Total	517,009	485,449	451,087	474,007	(11,442)	-2.4%
Purchased Services						
Architect And Engineer Service	-	126,000	35,285	101,000	(25,000)	-19.8%
Building And Grounds Maint	406,850	723,850	840,005	688,850	(35,000)	-4.8%
Equipment Maintenance	19,998	-	640	-	-	-
Laundry Service	931	1,864	734	1,864	-	-
Operational Service	347,986	453,420	477,478	556,400	102,980	22.7%
Other Professional Service	958	20,000	12,726	20,000	-	-
Education And Training	3,221	10,500	6,825	10,500	-	-
Dues And Subscriptions	-	500	639	500	-	-
Postage And Delivery	20	-	147	-	-	-
Rental Fees	5,649	3,500	8,270	3,500	-	-
Purchased Services Total	785,613	1,339,634	1,382,748	1,382,614	42,980	3.2%
Purchased Items						
Books And Publications	137	-	53	-	-	-
Custodial Supplies	45,300	110,000	89,969	110,000	-	-
Operating Supplies	347,763	283,976	340,563	284,060	84	0.0%
Technology Hardware	-	-	-	-	-	-
Electric	837,503	821,200	795,205	795,000	(26,200)	-3.2%
Internet	300	1,200	-	1,200	-	-
Natural Gas	92,366	75,000	61,516	75,000	-	-
Water And Sewer	80,156	120,600	94,050	127,715	7,115	5.9%
Purchased Items Total	1,403,525	1,411,976	1,381,356	1,392,975	(19,001)	-1.3%
Capital Outlay						
Building Improvements	950,957	2,204,500	1,732,817	3,921,000	1,716,500	77.9%
Infrastructure	-	-	-	-	-	-
Technology	242,261	307,720	253,689	540,000	232,280	75.5%
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	1,193,218	2,512,220	1,986,506	4,461,000	1,948,780	77.6%
Grants & Contributions						
Contribution To Other Entities	-	-	-	-	-	-
Grants & Contributions Total	-	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	-	-	-	-	-	-
Interfund TF (Exp) Total	-	-	-	-	-	-
Buildings And Grounds Total	5,429,470	7,123,415	6,562,570	9,035,839	1,912,424	26.8%

**City of Naperville
2020 Budget
Department of Public Works**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Fleet Services						
Salaries & Wages						
Regular Pay	1,119,500	1,141,573	1,163,044	1,274,407	132,834	11.6%
Overtime Pay	93,216	86,700	73,826	91,350	4,650	5.4%
Temporary Pay	3,535	-	-	-	-	-
Other Compensation	-	-	-	-	-	-
Salaries & Wages Total	1,216,251	1,228,273	1,236,870	1,365,757	137,484	11.2%
Benefits & Related						
IMRF	133,970	114,719	114,921	150,922	36,203	31.6%
Medicare	16,833	16,865	17,113	18,879	2,014	11.9%
Social Security	71,973	72,107	73,173	80,722	8,615	11.9%
Employer Contributions/Medical	200,566	202,714	196,537	223,534	20,820	10.3%
Employer Contributions/Dental	12,089	13,740	13,171	14,093	353	2.6%
Employer Contributions/Unemploy	1,736	1,706	1,719	1,702	(4)	-0.3%
Employer Contributions/Life In	1,952	2,019	1,909	1,603	(416)	-20.6%
Benefits & Related Total	439,119	423,870	418,544	491,455	67,585	15.9%
Purchased Services						
Building And Grounds Maint	62,723	20,000	5,237	-	(20,000)	-100.0%
Equipment Maintenance	570,786	500,000	607,934	540,800	40,800	8.2%
Laundry Service	6,304	8,000	6,582	8,000	-	-
Operational Service	40,243	39,800	39,184	37,400	(2,400)	-6.0%
Refuse And Recycling Service	-	2,000	1,107	2,000	-	-
Software And Hardware Maint	4,741	13,150	13,877	9,850	(3,300)	-25.1%
Advertising And Marketing	-	-	-	-	-	-
Education And Training	17,164	20,275	19,213	26,625	6,350	31.3%
Dues And Subscriptions	6,414	20,145	16,738	20,820	675	3.4%
Administrative Service Fees	5,288	6,000	2,928	9,600	3,600	60.0%
Mileage Reimbursement	318	500	423	500	-	-
Postage And Delivery	502	1,500	528	1,500	-	-
Rental Fees	1,406	10,000	5,300	10,000	-	-
Purchased Services Total	715,889	641,370	719,052	667,095	25,725	4.0%
Purchased Items						
Books And Publications	1,796	4,960	1,642	4,960	-	-
Equipment Parts	845,413	886,660	866,027	852,360	(34,300)	-3.9%
Fuel	978,453	1,399,000	1,145,101	1,323,500	(75,500)	-5.4%
Lubricants And Fluids	25,171	-	14,095	-	-	-
Office Supplies	1,106	1,000	548	1,000	-	-
Operating Supplies	51,995	68,285	61,633	63,085	(5,200)	-7.6%
Technology Hardware	8,668	-	-	-	-	-
Internet	-	-	120	-	-	-
Water And Sewer	-	-	-	-	-	-
Purchased Items Total	1,912,603	2,359,905	2,089,166	2,244,905	(115,000)	-4.9%
Capital Outlay						
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Grants & Contributions						
Reimbursement Programs	60	-	-	-	-	-
Grants & Contributions Total	60	-	-	-	-	-
Fleet Services Total	4,283,922	4,653,418	4,463,632	4,769,212	115,794	2.5%

**City of Naperville
2020 Budget
Department of Public Works**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Operations						
Salaries & Wages						
Regular Pay	3,805,340	3,960,393	3,904,819	4,179,242	218,849	5.5%
Overtime Pay	1,140,979	1,093,096	1,194,211	1,190,168	97,072	8.9%
Reimbursable Overtime	-	-	-	-	-	-
Temporary Pay	161,827	229,040	219,039	258,160	29,120	12.7%
Other Compensation	-	-	-	-	-	-
Salaries & Wages Total	5,108,146	5,282,529	5,318,070	5,627,570	345,041	6.5%
Benefits & Related						
IMRF	564,723	483,333	470,227	603,195	119,862	24.8%
Medicare	70,786	72,000	72,158	75,352	3,352	4.7%
Social Security	298,418	307,790	308,313	322,124	14,334	4.7%
Employer Contributions/Medical	683,218	683,846	671,293	752,880	69,034	10.1%
Employer Contributions/Dental	39,405	42,838	42,985	45,408	2,570	6.0%
Employer Contributions/Unemploy	5,928	5,345	5,929	5,506	161	3.0%
Employer Contributions/Life In	6,968	7,141	6,865	6,008	(1,133)	-15.9%
Employer Contributions/Wcomp	-	-	-	-	-	-
Benefits & Related Total	1,669,447	1,602,293	1,577,770	1,810,472	208,179	13.0%
Purchased Services						
Architect And Engineer Service	9,434	67,500	79,783	67,500	-	-
Building And Grounds Maint	68,013	282,855	149,900	292,855	10,000	3.5%
Equipment Maintenance	3,733	24,250	11,561	24,250	-	-
Financial Service	-	-	-	-	-	-
Laundry Service	11,521	27,230	19,132	27,230	-	-
Operational Service	2,015,061	2,332,095	2,190,270	2,606,330	274,235	11.8%
Other Professional Service	20,409	10,000	7,519	60,000	50,000	500.0%
Printing Service	3,877	2,250	680	2,250	-	-
Refuse And Recycling Service	214,572	218,700	239,287	331,200	112,500	51.4%
Software And Hardware Maint	81	7,000	7,000	9,500	2,500	35.7%
Advertising And Marketing	375,550	386,820	386,820	394,550	7,730	2.0%
Education And Training	22,794	17,300	13,253	23,300	6,000	34.7%
Dues And Subscriptions	5,118	14,900	10,212	14,900	-	-
Administrative Service Fees	477	1,250	239	1,250	-	-
Postage And Delivery	231	-	174	-	-	-
Rental Fees	17,299	38,000	13,080	78,000	40,000	105.3%
Purchased Services Total	2,768,171	3,430,150	3,128,909	3,933,115	502,965	14.7%
Purchased Items						
Books And Publications	379	750	250	750	-	-
Equipment Parts	53,721	16,500	22,673	16,500	-	-
Items Purchased For Resale	186,997	220,000	155,970	220,000	-	-
Office Supplies	48	250	250	250	-	-
Operating Supplies	751,664	623,641	505,123	652,227	28,586	4.6%
Salt And Chemicals	510,351	757,188	792,079	1,323,764	566,576	74.8%
Technology Hardware	1,286	-	-	-	-	-
Electric	254,982	228,300	161,894	223,880	(4,420)	-1.9%
Internet	2,706	8,820	4,716	8,820	-	-
Natural Gas	2,094	2,425	1,652	2,425	-	-
Other Utilities	344	-	430	-	-	-
Water And Sewer	67,977	13,350	31,693	13,590	240	1.8%
Purchased Items Total	1,832,550	1,871,224	1,676,729	2,462,206	590,982	31.6%
Capital Outlay						
Building Improvements	74,382	155,000	144,405	305,000	150,000	96.8%
Infrastructure	2,150,461	2,176,250	1,764,126	2,077,000	(99,250)	-4.6%
Land	-	-	-	-	-	-
Technology	146,678	-	-	-	-	-
Vehicles And Equipment	-	-	-	130,000	130,000	-
Capital Outlay Total	2,371,521	2,331,250	1,908,531	2,512,000	180,750	7.8%

**City of Naperville
2020 Budget
Department of Public Works**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Grants & Contributions						
Reimbursement Programs	23,481	15,000	18,233	15,000	-	-
Grants & Contributions Total	23,481	15,000	18,233	15,000	-	-
Interfund TF (Exp)						
Transfer Out	191,256	388,727	388,740	435,600	46,873	12.1%
Interfund TF (Exp) Total	191,256	388,727	388,740	435,600	46,873	12.1%
Operations Total	13,964,572	14,921,173	14,016,981	16,795,964	1,874,791	12.6%
Grand Total	33,280,234	37,962,419	36,525,678	42,709,625	4,747,206	12.5%



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, the miscellaneous services category includes the interfund transfer for two-thirds of maintenance expenses for Special Service Area 26 – Downtown Maintenance.

Miscellaneous services also accounts for transfers from the Water Street TIF Fund, SSA #23 Fund (Naper Main), and the 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

	2019 Budget	2020 Budget	Change (\$)	Change (%)
Personnel Adjustments	(1,136,431)	(1,426,661)	(290,230)	25.5%
SSA 26 Operational Transfer	1,108,709	1,196,727	88,018	7.9%
SSA 23 Debt Service Transfer	76,000	65,000	(11,000)	(14.5%)
SSA 25 Debt Service Transfer	-	68,000	-	-
Water Street TIF Transfer	248,165	280,000	31,835	12.8%
NVB Request (General Fund)	115,500	119,000	3,500	3.0%
NDP (Hotel/Motel Tax)	507,000	524,250	17,250	3.4%
NCTV Request (PEG Funds)	471,000	466,000	(5,000)	(1.1%)
NCTV Request (General Fund)	184,000	190,000	6,000	3.3%
TOTAL	1,573,943	1,482,316	(91,627)	(5.8%)

Budget Allocation by Fund

	2018 Actual	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
General Fund	2,584,439	1,249,778	1,292,060	1,069,316	(180,462)	-14.4%
SSA 23	73,219	76,000	76,000	65,000	(11,000)	-14.5%
SSA 25	-	-	68,000	68,000	68,000	
Water Street TIF Fund	248,261	248,165	3,350,000	280,000	31,835	12.8%
Total	2,905,918	1,573,943	4,786,060	1,482,316	(91,627)	-5.8%



October 16, 2019

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).

We are in a transformative time for television and there are now more choices than ever. So why does a local source like NCTV17 matter?

NCTV17 is in the community day in and day out. We cover the stories of a local couple trying find a way to help their disabled adult son live a more normal life, the 100 year anniversary of the American Legion, a prayer event at the local Mosque and the national pickle ball tournament at Nike Park. Each of these stories is told from the heart.

I am just as proud as everyone else when our town of Naperville appears on the national stage. However, sometimes people disregard NCTV17 as if what we do is a less important or somehow not real television. My team and I are the folks who go out to the local high school games, charity walks, and will still be there tomorrow after the national focus has moved to something else. You'll see us on-air and online telling the story of our community.

These funds help NCTV17 fulfill its mission of celebrating and preserving the spirit, character and experiences of Naperville. Whether it is through live coverage of the India Day Parade: daily news with ***Naperville News Update***; or the Blackhawk Cup hockey championship game full game coverage from the United Center, when the Warrior Hockey Club took home the championship. All of the programming on NCTV17 brings our community together.

As the digital world continues to evolve so does NCTV17. Providing residents with high quality, comprehensive and industry leading public access television, while embracing new digital channels such as YouTube (since 2009), Facebook (since 2009), Twitter (since 2009), Instagram (since 2017) and NCTV17.com (streaming the channel since 2006). All of these digital channels help us reach the citizens of Naperville where they need us in their busy lives.

NCTV17 actively seeks outside sponsorship and funding opportunities and those efforts continue to generate 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.

Thank you for all your support.

Sincerely,

Elizabeth B. Spencer

Executive Director

Naperville Community Television Channel 17
Profit & Loss FYE '18 - FY '20

	FY 18 Actual	FY19 Budget	FY19 Projected	FY20 Proposed Budget
<u>INCOME</u>				
City of Naperville				
PEG Money Received	484,685	471,000	471,000	466,000
City of Naperville Services	122,861	184,000	184,000	190,000
Total City of Naperville	607,546	655,000	655,000	656,000
NCTV17				
Donations & Special Events	32,966	35,000	24,500	27,500
DVDs & Dubs	3,746	5,620	5,620	5,800
Education Classes	7,020	5,780	9,780	3,000
Grants	59,800	60,000	61,000	61,000
Interest Income	532	500	500	500
Business Connection Sales	33,388	35,000	35,000	35,000
Crew Fees/Misc. Income	50	100	225	100
Sponsorship/Production Services	503,709	455,000	399,500	400,400
Total NCTV17	641,210	597,000	536,125	533,300
TOTAL INCOME	\$ 1,248,756	\$ 1,252,000	\$ 1,191,125	\$ 1,189,300
<u>EXPENSE</u>				
FUNDRAISING	5,131	2,540	4,240	2,510
MANAGEMENT & GENERAL	77,082	69,818	70,155	69,975
Insurance	16,197	16,160	16,160	16,240
Professional Fees (Accounting, Payroll, Legal)	13,598	14,400	14,160	13,200
Rent/Utilities (25%) & Maintenance	31,946	26,938	25,895	27,950
Other (telephone, supplies, postage, etc.)	15,342	12,320	13,940	12,585
PROGRAM SERVICES	177,711	197,613	170,095	173,800
Equipment	27,547	31,350	31,350	28,900
Contractors	41,649	43,200	22,000	22,750
Rent/Utilities (75%)	55,324	59,513	58,875	62,250
Studio Sets & Production Supplies	15,197	16,500	11,700	10,500
Production Vehicles & Mileage	14,784	15,210	17,410	18,600
Media Liability Insurance	4,661	5,000	5,000	5,200
Other (internet, streaming, permits, etc.)	18,549	26,840	23,760	25,600
SALARIES, TAXES & BENEFITS	970,646	1,012,413	1,042,353	943,015
TOTAL EXPENSE	\$ 1,230,571	\$ 1,282,383	\$ 1,286,843	\$ 1,189,300
Net Ordinary Income	18,185	(30,383)	(95,718)	0
Cash From Reserves	0	30,383	95,718	0
NET INCOME	\$ 18,185	0	0	0

October 10, 2019

Mayor Steve Chirico
Naperville City Council Members
400 S. Eagle Street
Naperville, IL 60540

Re: *FY 2020 Budget for Naperville Development Partnership, Naperville Convention & Visitors Bureau and Naperville Restaurant Marketing*

Dear Mayor and City Council Members:

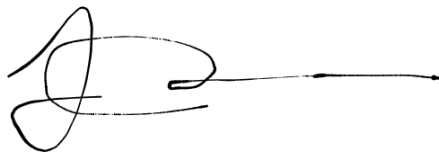
On behalf of the Naperville Development Partnership, a not for profit, public/private economic development organization, we respectfully submit our budget for FY 2020. The budget includes grant requests from the city for the activities and in the amounts below:

Economic Development	\$238,000
Convention & Visitors Bureau	\$524,250
Restaurant Marketing (SECA)	\$175,000

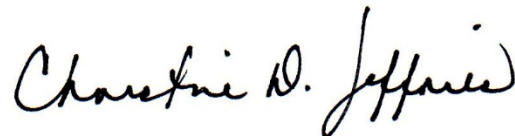
As in all previous years, the NDP budget includes non-city revenues to support the economic development activities. Non-city revenues are for FY 2020 are expected in an amount of \$98,417. The tourism and restaurant marketing activities are supported through grants from the city's hotel/motel tax and 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 2020 Budget

Income	2019		2020	
City Income				
ED Income	231,000		238,000	
H/M Income	507,000		524,250	
Total City Income		738,000		762,250
Contribution Income				
General Contribution	98,417		98,417	
Sponsorship Contribution				
Total Contribution Income		98,417		98,417
Grants & Foundations				
SECA Grant Restaurant Marketing	175,000		175,000	
Total Grants & Foundations		175,000		175,000
Miscellaneous Income		3,500		3,500
TOTAL INCOME		1,014,917		1,039,167

EXPENSE	2019		2020	
Restaurant Marketing				
Dining Guide	\$35,000		\$35,000	
Promotion/Advertising	92,000		92,000	
Marketing Operations	48,000		48,000	
Total Restaurant Marketing		\$175,000		\$175,000
Presentation Expense/Business Development				
Business Attraction	3,500		7,070	
STR Report	2,000		2,000	
Commercial Broker Event	19,556		23,000	
Total Presentation Exp/Bus Dvlpmnt		25,056		32,070
Dues & Subscriptions		7,000		7,000
Advertising				
Placement	7,500		10,000	
Total Advertising		7,500		10,000
Brochures/Newsletter/Maps				
Visitors Guide	30,000		30,000	
Maps & Other Broch	6,000		4,000	
Total Brochures/Newsletter/Maps		36,000		34,000
Premiums & Promotions		20,000		20,000
Capital Equipment		3,500		3,500

Naperville Development Partnership 2020 Budget

Committee Expenses					
	Board	2,500		2,500	
	Executive Committee	500		500	
	Marketing	1750		1750	
	Visitors Bureau	2,500		2,500	
	Retention/Breakfast w/Mayor Events	1,000		1,000	
	Legislative Committee	750		750	
	Finance Committee	150		150	
	Other	250		250	
Total Committee Expenses			9,400		9,400
Data Development					
	CoStar	16,000		17,500	
	Internet & Software	8,000		8,000	
Total Data Development			24,000		25,500
Insurance					
	D & O	1,650		1,650	
	Office general & liability	2,000		2,000	
	Workers Comp	2,500		2,500	
Total Insurance			6,150		6,150
Office Administration					
	Bank Service Charges	50		50	
	Equipment rental	3,500		3,500	
	Storage Rental	3,000		3,000	
	Office supplies	10,000		10,000	
	Postage & delivery	2,000		2,000	
	Stationary	1,000		1,000	
	Telecommunications	10,000		9,000	
	Staff Meetings	1,500		1,500	
	Credit Card Fees	650		650	
	Repairs & Maintenance	6,000		6,000	
	Other	500		500	
Total Office Administration			38,200		37,200
Overhead Expenses					
	Rent	52,000		54,000	
	Utilities	3,500		3,500	
	Other	250		250	
Total Overhead Expenses			55,750		57,750
Payroll & Benefits					
	Benefits	12397		12397	
	Salaries 7 FTE; 1 PTE	444664		455,000	
	Payroll Taxes	48500		45000	
	Payroll Prep Fees	2000		2000	
	Health Insurance	40000		40,000	
	Simple Plan	14500		14500	

Naperville Development Partnership 2020 Budget

	4500			4500	
Disability & Life Ins.					
Other	1500			1500	
Total Payroll & Benefits		568,061			574,897
Professional Fees					
Accounting/Audit	6,350			6,350	
Total Professional Fees		6,350			6,350
Public Relations					
Community Contacts	4,500			4,500	
Special Events	4,500			4,500	
Investor Acknowledgements	0			0	
Total Public Relations		9,000			9,000
Travel					
		1,250			1,250
Trade Shows/Conferences/Fam Tours					
Conf & Seminars	3250			3250	
Trade Show Other	21,000			26,000	
Total Trade Shows/Conferences/Fam Tours		21,000			29,250
Websites & Mobile Apps					
		850			850
TOTAL EXPENSES		\$1,014,917			\$1,039,167

**City of Naperville
2020 Budget
Miscellaneous Services**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages						
Other Compensation	138,578	(1,136,431)	(1,136,431)	(1,426,661)	(290,230)	25.5%
Salaries & Wages Total	138,578	(1,136,431)	(1,136,431)	(1,426,661)	(290,230)	25.5%
Grants & Contributions						
Contribution To Other Entities	1,334,482	1,277,500	1,319,782	1,299,250	21,750	1.7%
Grants & Contributions Total	1,334,482	1,277,500	1,319,782	1,299,250	21,750	1.7%
Interfund TF						
Transfer Out	1,432,858	1,432,874	4,602,709	1,609,727	176,853	12.3%
Interfund TF Total	1,432,858	1,432,874	4,602,709	1,609,727	176,853	12.3%
Expense Total	2,905,918	1,573,943	4,786,060	1,482,316	(91,627)	-5.8%



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 & Financial, System Integration, Automation & Communication, Automated Metering Infrastructure and Utility Asset. This structure results in an organization positioned to serve its customers in the fast-evolving environment of energy distribution.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

Services and Responsibilities

- Operate, monitor, control, and maintain the utility's substations, transmission lines, distribution lines, fiber, and wireless communication networks
- Provide reliable transmission and transformation of electric power to the electric utility distribution system
- Minimize outage times through controlled procedures to isolate and restore electric services via the System Control and Data Acquisition (SCADA) system
- Maintain a System Average Interruption Duration Index (SAIDI) of less than 30 minutes, which means each customer in Naperville would experience less than 30 minutes of interrupted power on average in a 12-month period
- Improve 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, plan and implement a maintenance capital budget for replacement utility infrastructure and a new capital budget for new utility infrastructure
- Complete engineering design additions, replacements, and improvements to the electrical transmission, distribution, and communication system
- Install in a timely manner electrical facilities for new commercial and residential customers
- Maintain compliance with North American Electric Reliability Corporation (NERC) standards
- Monitor, control, and modify the Conservation Voltage Reduction (CVR) system at all 16 substations to reduce power purchase costs, customer costs, and improve grid efficiency



Electric Utility Overview

Personnel

FTE's	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
Administration	6.00	6.00	6.00	5.00
Operations	37.00	37.00	37.00	42.00
Engineering	8.00	8.00	8.00	13.00
Customer Solutions & Financial	6.00	6.00	6.00	13.00
Utility System Integration	18.00	18.00	18.00	8.00
Automation & Communication	5.00	5.00	5.00	5.00
Utility Asset	8.00	8.00	8.00	8.00
Automated Metering Infrastructure	0.00	0.00	0.00	11.00
Electric Supply & Control	18.00	18.00	18.00	moved to Operations and Cust. Solutions
TOTALS	106.00	106.00	106.00	105.00

Accomplishments and Opportunities

Past Actions

Operational

- Extended duct bank system along Jefferson Street east of Parkway, along Rickert Drive from Whispering Hills Drive to River Road, and along Hillside Road from West Street to Webster Street
- Continued East Ogden Beautification Project by working with ComEd's designers to convert their overhead lines to underground. Painting or replacing rusty electrical cabinets was completed.
- Launched Empower utility dashboard to provide customers with a way to view their energy use and, if they wish, make consumption changes based on the data
- Provided rebate opportunities on programmable thermostats
- Completed expansion of electrical distribution infrastructure for new development, including the Clow Creek Farm addition and the initial phases of Wagner Farms subdivision
- Provided service to several 5G small cell sites around the northern portion of the City
- Completed repairs to the overhead distribution system, including pole replacements required by the Osmose inspection program
- Added the Water Service Center into Electric's fiber ring for redundancy
- Added the Park District facility at 219 Mill St. to the Park District's fiber network

Capital

- **Installation of electrical facilities for new customers**
 - Subdivisions: Clow Creek Farm addition, Wagner Farms
 - Commercial sites: Culvers and Guzman restaurants on East Ogden, McDowell Professional Center, various 5G small cell sites
- **Cable Injection and/or Replacement Program**
 - Injection subdivisions: Old Farm, Hobson West and portions of University Heights subdivisions.
 - Replacement Subdivisions: Portions of Buttonwood
- **Substation facility testing, maintenance and replacement**
 - Designed installation of three 34.5kV circuit breakers to replace failing equipment at Ogden Substation. Installation to be completed in spring 2020.



Electric Utility Overview

- Upgraded sub-transmission line protection at Edward, Modaff, Chicago, Washington and Tollway Substations to better protect utility equipment and provide additional data to engineers in the event of equipment failure
- Specified and successfully bid two 7.5MVA power transformers for Edward Substation expansion project. Specified and bid underground work and switchgear materials for project to commence in 2020 and be completed by 2021.
- Installed new 12.47kV relays at Modaff Substation providing more information to operators and reliable power to customers
- Upgraded SCADA master station and all workstations to provide enhanced data logging capabilities and cyber security compliance
- Completed substation metering and protection upgrades at Ogden Substation to provide more reliable data to SCADA operators and remove legacy equipment
- Installed SCADA Remote Terminal Unit (RTU) replacement for Chicago Substation which will reduce maintenance costs
- **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

- Work with the Communications Division to highlight services and programs provided by the utility on the City's website and social media
- Provide energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption
- Continue providing rebates for residential thermostat, air conditioning units, heat pumps, and electric charging stations
- Evaluate integration of the Electric Utility's internal systems with the new citywide ERP.
- Conduct asset condition assessment and asset replacement prioritization for capital maintenance program.

Capital Maintenance

Projects in this category maintain current utility assets in proper working order and typically include maintenance work and updates to support existing infrastructure and add efficiencies. A portion of these projects support citywide projects (technology, building, and road improvement).

- **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.
- **Underground Transmission & Distribution**
 - Infrastructure additions to underground transmission and distribution systems continue to facilitate new commercial and residential development at various locations. Also, failing aged cables, transformers, switches and other equipment required to maintain service and reliability to customers will be replaced.
- **Government Required Electrical System Relocations**
 - Projects include the North Aurora Road widening, 248th Avenue improvements, and other relocations as required



Electric Utility Overview

- **Electrical Duct Bank Additions**
 - Projects include the Brush Hill Park duct bank from Ogden to Crab Apple Court and the Washington Street duct bank from 87th Street to Ring Road.
- **Electrical Feeder Additions**
 - Includes the design and installations of the Washington Street feeder from 87th Street to Ring Road in order to improve the distribution system reliability
- **Fiber Optic Cable for Relay Protection and Communication**
 - Funds are included to continue 138/34.5kv relay communication upgrades on the SONET OC48 system. Additional digital media upgrades included Internet Protocol telephony, Metropolitan Area Network (MAN) access, and substation security communications. Projects include a 288-count fiber cable to be installed from the Ogden Substation to Columbia Street, the fiber cable installation at the Naperville Metra station, and the second phase of the 288-count fiber installation between the Electrical Service Center and the Municipal Center. Video security cameras will be added to three substations.
- **Relay Improvements**
 - Procure and install intelligent relays for the substation's 34 and 138kV systems
- **Underground Distribution Automation**
 - Projects include the upgrade of 10 Distribution Automation (DA) teams to the new 6800 series controllers to replace the obsolete, 20-year-old ones
- **Cable Replacement Program**
 - Subdivisions scheduled include portions of Meadows, Maplebrook East, Baileywood, Orleans, Naper Carriage Hill, and, Impressions of Laurel Glen, High Oaks, Green Ridge Estates, Meadow Glens, Hidden Valley Lake Estates, and Walnut Hill. Cable replacement will be performed in the Pembroke Greens and Hobson Village subdivisions and will continue in the Buttonwood and Countryside subdivisions.
- **Substation Automation**
 - Upgrade 12kV protection at Pebblewood substation and the SCADA upgrade at the Ogden substation
- **Supervisory Control and Data Acquisition (SCADA)**
 - Upgrade of the secure hardware and software associated with the SCADA master station and user consoles in the utility system control center
- **Utility Infrastructure Hardware**
 - Provides for the replacement of utility hardware infrastructure used for supporting metering and billing systems

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 2020, projects include New Residential Electric Services (EU01), Existing Residential Electric Service (EU02), New Electric System Installations (Wagner Farms) (EU03), Fiber Optic Cable for the Metropolitan Area Network (5th Ave Train Station and City of Aurora connection) (EU66), and Edward Hospital Substation Capacity Expansion (EU85).



Electric Utility Overview

Future Opportunities

Operational

- Maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operation, maintenance, and replacement expenditures
- Continue to design/install infrastructure for new development and upgrades
- Continue asset management and predictive maintenance of substation transformers
- Maintain 138kV infrastructure (towers, lines, switches, circuit breakers, and relays) to ensure reliable power delivery
- Evaluate feasibility of expanding solar programs/projects
- Prioritize infrastructure replacement based on asset condition for capital maintenance program
- Continue to expand customer outreach programs

Service Level Statistics

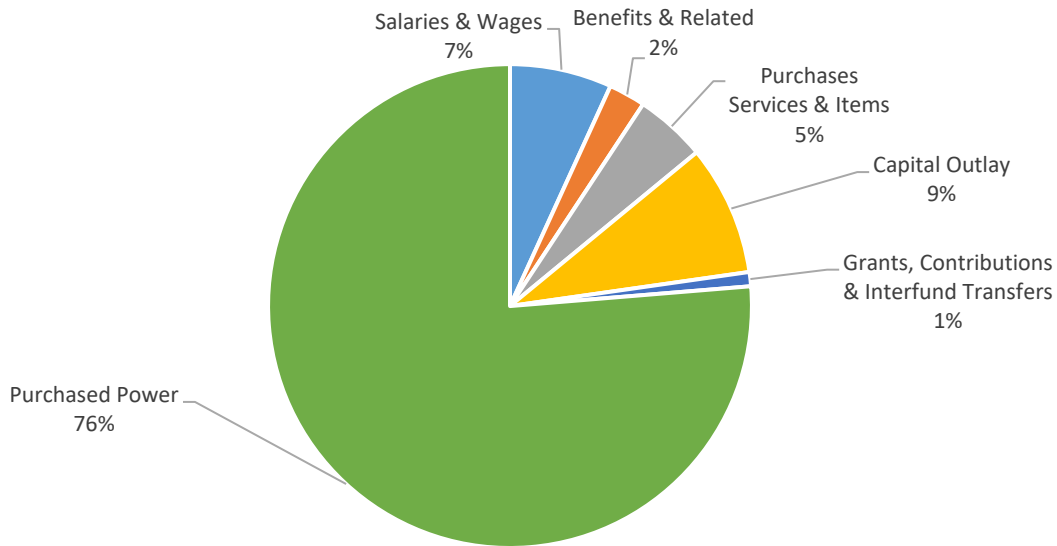
	Metric	2018 Adopted	2018 Actual	2019 Approved	2019 Projected	2020 Budget
SCADA Control Room Operations	Substation Breaker Maint Completed	30	30	38	38	30
	Conservation Voltage Reduction Monitored at Substation	29	37	37	37	37
System Reliability	Electric Reliability Index (SAIDI minutes per year)	30	18	30	15	23
Customer Service	<i>ComEd</i>	\$0.13	\$0.13	\$0.13	\$0.13	\$0.12
	<i>Naperville</i>	\$0.13	\$0.13	\$0.12	\$0.12	\$0.12
	Customers Served per Employee	564	561	561	561	595
	Materials Issued for Projects	\$3,000,000	\$3,500,000	\$3,500,000	\$3,000,000	\$3,000,000
	Building Permit Plan Reviews Completed	1,600	935	975	1,200	1,100
	New Electric Service	170	250	300	300	275
Distribution Line UG Maintenance	Underground Cable Replacement (feet)	100,000	45,000	70,000	30,000	60,000
	Underground Cable Injection (feet)	150,000	125,286	180,000	180,000	180,000



Electric Utility Overview

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	10,049,036	10,275,980	9,785,370	10,448,139	172,159	1.7%
Benefits & Related	3,181,128	3,271,225	3,141,455	3,767,247	496,022	15.2%
Purchased Services	3,361,801	3,465,928	3,751,497	3,808,090	342,162	9.9%
Purchased Power	114,130,685	115,282,464	110,195,676	116,890,772	1,608,308	1.4%
Purchased Items	4,437,004	3,907,977	3,473,275	3,478,259	(429,718)	(11.0%)
Capital Outlay	7,448,910	10,504,000	10,036,435	13,342,000	2,838,000	27.0%
Grants & Contributions	274,117	397,750	432,328	399,500	1,750	0.4%
Interfund Transfer	895,320	1,123,313	1,123,156	1,049,815	(73,498)	(6.5%)
TOTAL	143,778,001	148,228,637	141,939,192	153,183,822	4,955,185	3.3%



Allocation by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Electric Utility	143,534,036	147,836,739	141,620,899	152,684,822	4,848,083	3.3%
Renewable Energy	243,965	391,898	318,293	499,000	107,102	27.3%
TOTAL	143,778,001	148,228,637	141,939,192	153,183,822	4,955,185	3.3%

2020-2024

Department of Public Utilities - Electric

Project Summary

Project Titles	2020	2021	2022	2023	2024	Total
EU001 - NEW RESIDENTIAL ELECTRIC SERVICES AND METERING	250,000	204,000	208,080	212,242	216,486	1,090,808
EU002 - EXISTING RESIDENTIAL ELECTRIC SERVICES	300,000	255,000	260,100	265,302	270,608	1,351,010
EU003 - NEW ELECTRIC SYSTEM INSTALLATIONS	2,000,000	943,500	520,200	530,604	541,216	4,535,520
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	550,000	734,400	520,200	1,400,795	108,243	3,313,638
EU013 - UNDERGROUND CONDUIT (DUCT BANKS)	1,000,000	1,122,000	832,320	848,966	1,082,432	4,885,719
EU014 - UNDERGROUND CABLE (FEEDERS) & EQUIPMENT	600,000	561,000	520,200	530,604	541,216	2,753,020
EU022 - SUBSTATION EMERGENCY REPAIR/REPLACEMENT ITEMS	150,000	153,000	156,060	159,181	162,365	780,606
EU044 - FIBER OPTIC CABLE FOR RELAY PROTECTION AND COMMUNICATION	1,085,000	1,657,500	1,659,438	1,658,668	1,136,554	7,197,160
EU047 - 34 AND 138 KV RELAY IMPROVEMENTS	275,000	280,500	806,310	1,061,208	378,851	2,801,869
EU049 - DISTRIBUTION AUTOMATION	375,000	382,500	390,150	397,953	405,912	1,951,515
EU052 - CABLE REPLACEMENT PROGRAM	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362
EU057 - 12 KV AND SCADA SUBSTATION AUTOMATION	525,000	918,000	520,200	530,604	541,216	3,035,020
EU064 - SUBSTATION OIL SPILL PROTECTION	100,000	51,000	52,020	53,060	54,122	310,202
EU065 - ELECTRIC DISTRIBUTION TRANSFORMER PURCHASES	500,000	612,000	624,240	636,725	649,460	3,022,425
EU066 - FIBER OPTIC CABLE FOR METROPOLITAN AREA NETWORK (MAN)	172,000	51,000	52,020	53,060	54,122	382,202
EU078 - SUPERVISORY CONTROL AND DATA ACQUISITION	100,000	204,000	499,392	482,850	432,973	1,719,215
EU079 - SUBSTATION POWER TRANSFORMER	-	255,000	-	-	920,067	1,175,067
EU080 - SMART GRID INFRASTRUCTURE HARDWARE	450,000	306,000	468,180	318,362	324,730	1,867,272
EU083 - SUBSTATION FLOOD PREVENTION	250,000	255,000	260,100	265,302	270,608	1,301,010
EU085 - EDWARD HOSPITAL SUBSTATION CAPACITY EXPANSION	4,100,000	-	-	-	-	4,100,000
VEH002 - Vehicle Replacement	360,000	-	-	-	-	360,000
Grand Total	17,342,000	12,821,400	11,002,230	11,209,541	11,446,721	63,821,892

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: 2020
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:

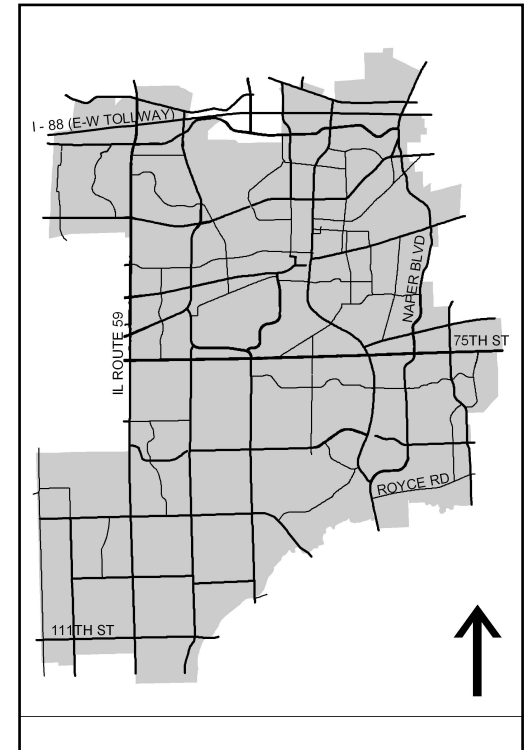
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Developer Contribution	250,000	204,000	208,080	212,242	216,486	1,090,808
Totals	250,000	204,000	208,080	212,242	216,486	1,090,808

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	250,000	250,000	204,000	208,080	212,242	216,486	1,090,808
Totals	250,000	250,000	204,000	208,080	212,242	216,486	1,090,808



Project Number: EU002
Project Title: Existing Residential Electric Services
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

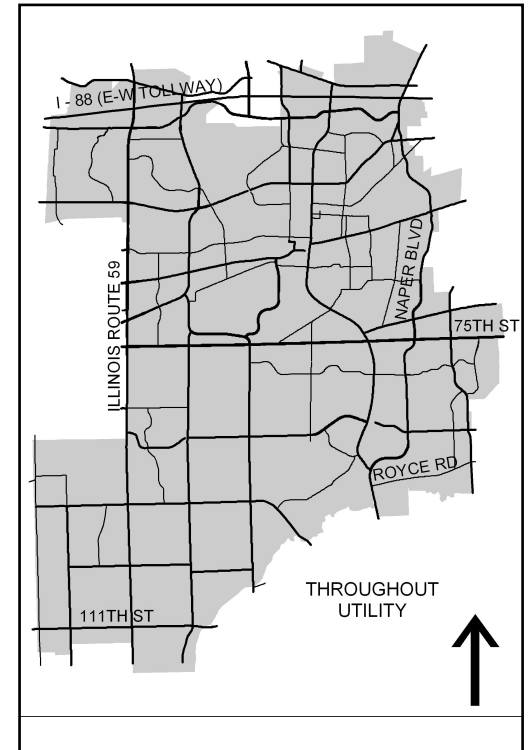
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	300,000	255,000	260,100	265,302	270,608	1,351,010
Totals	300,000	255,000	260,100	265,302	270,608	1,351,010

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	250,000	300,000	255,000	260,100	265,302	270,608	1,351,010
Totals	250,000	300,000	255,000	260,100	265,302	270,608	1,351,010



Project Number: EU003
Project Title: New Electric System Installations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
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:

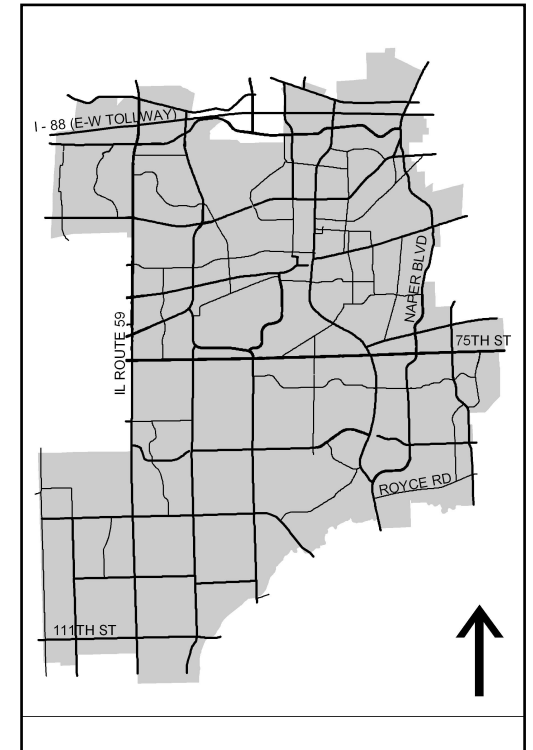
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Developer Contribution	2,000,000	943,500	520,200	530,604	541,216	4,535,520
Totals	2,000,000	943,500	520,200	530,604	541,216	4,535,520

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	500,000	2,000,000	943,500	520,200	530,604	541,216	4,535,520
Totals	500,000	2,000,000	943,500	520,200	530,604	541,216	4,535,520



Project Number: EU005
Project Title: Overhead Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

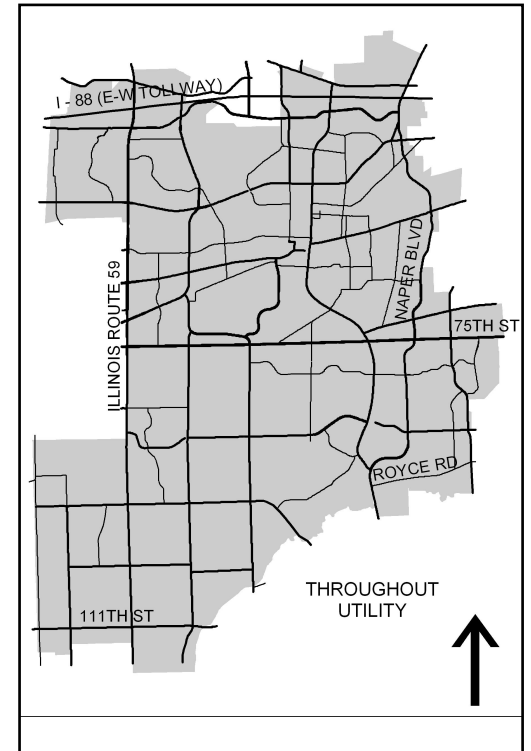
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	306,000	312,120	318,362	324,730	1,561,212

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212



Project Number: EU006
Project Title: Underground Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

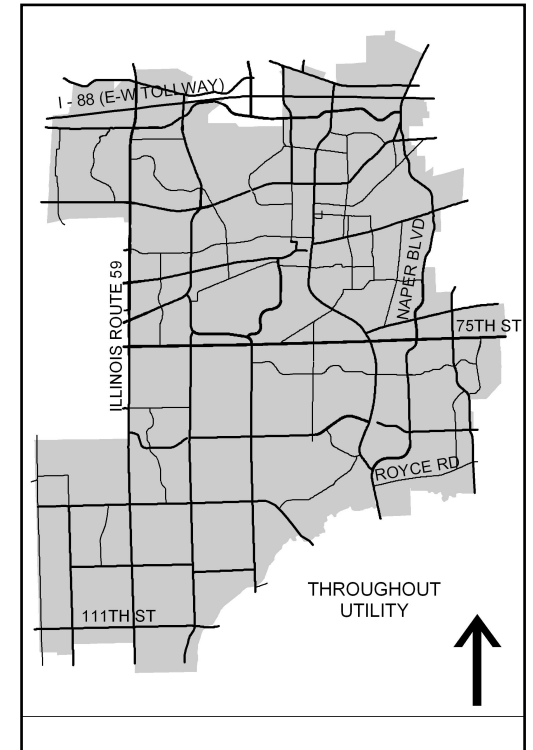
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
Totals	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	1,000,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
Totals	1,000,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040



Project Number: EU012
Project Title: Government Required Electric System Relocations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

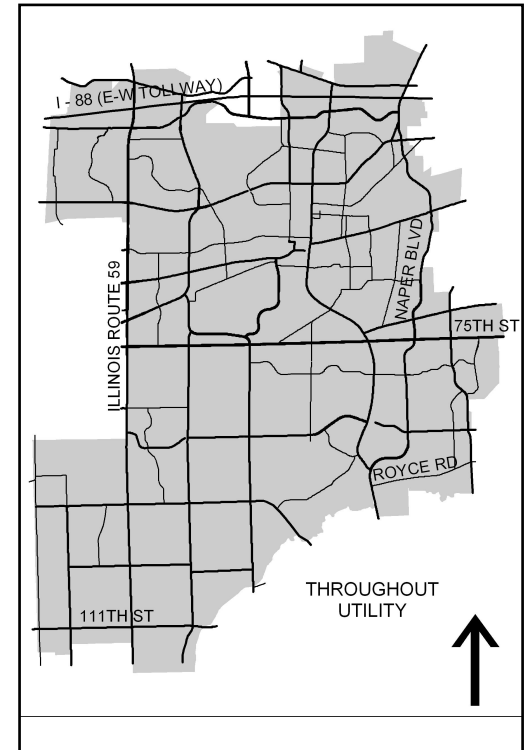
This project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	550,000	734,400	520,200	1,400,795	108,243	3,313,638
Totals	550,000	734,400	520,200	1,400,795	108,243	3,313,638

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	960,000	550,000	734,400	520,200	1,400,795	108,243	3,313,638
Totals	960,000	550,000	734,400	520,200	1,400,795	108,243	3,313,638



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: 2020
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:

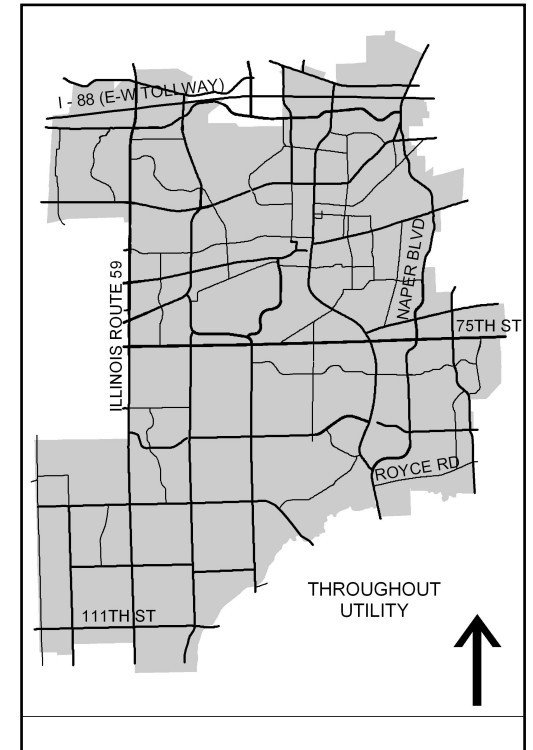
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	1,000,000	1,122,000	832,320	848,966	1,082,432	4,885,719
Totals	1,000,000	1,122,000	832,320	848,966	1,082,432	4,885,719

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	850,000	1,000,000	1,122,000	832,320	848,966	1,082,432	4,885,719
Totals	850,000	1,000,000	1,122,000	832,320	848,966	1,082,432	4,885,719



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: 2020
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:

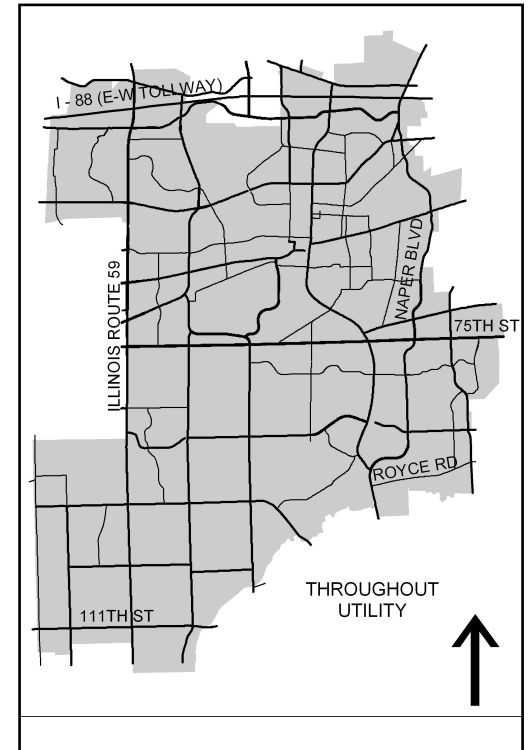
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	600,000	561,000	520,200	530,604	541,216	2,753,020
Totals	600,000	561,000	520,200	530,604	541,216	2,753,020

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	670,000	600,000	561,000	520,200	530,604	541,216	2,753,020
Totals	670,000	600,000	561,000	520,200	530,604	541,216	2,753,020



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: 2020
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:

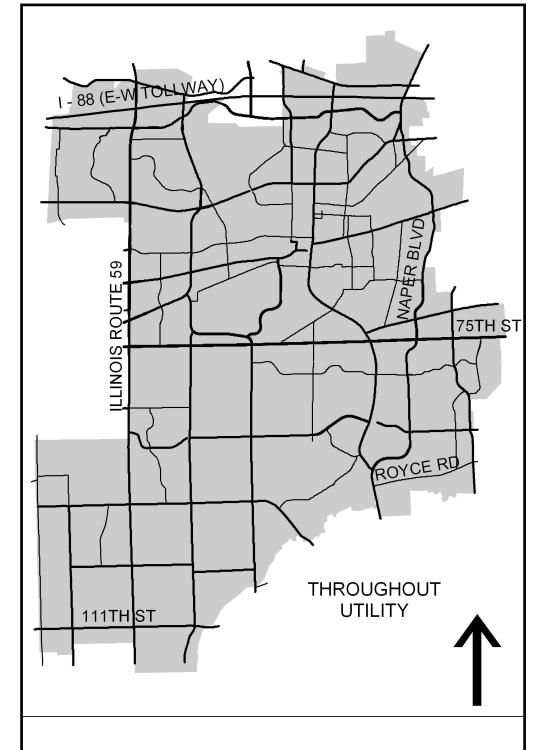
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	153,000	156,060	159,181	162,365	780,606

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	150,000	153,000	156,060	159,181	162,365	780,606



Project Number: 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: 2020
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:

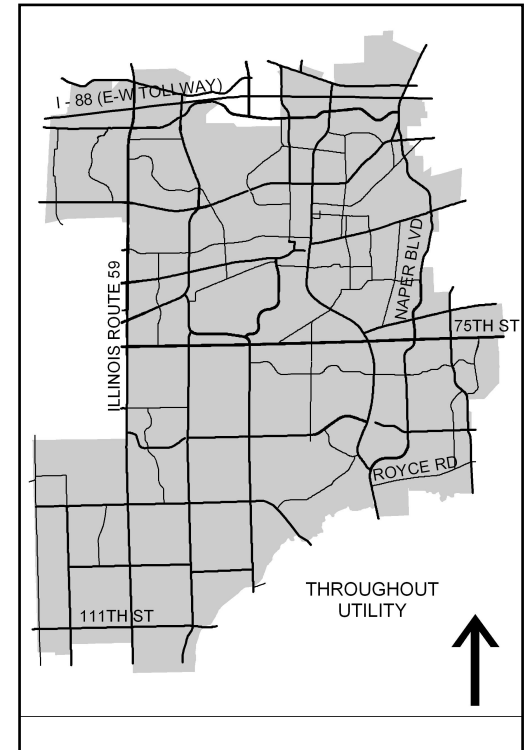
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	1,085,000	1,657,500	1,659,438	1,658,668	1,136,554	7,197,160
Totals	1,085,000	1,657,500	1,659,438	1,658,668	1,136,554	7,197,160

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	904,000	1,085,000	1,657,500	1,659,438	1,658,668	1,136,554	7,197,160
Totals	904,000	1,085,000	1,657,500	1,659,438	1,658,668	1,136,554	7,197,160



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: 2020
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:

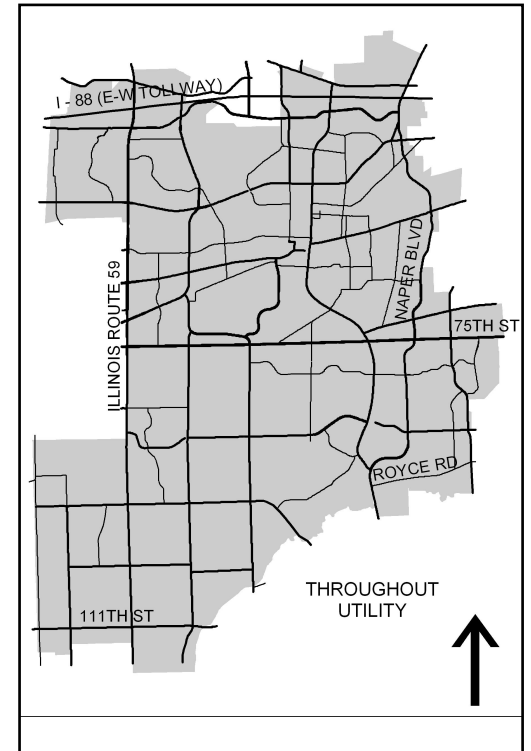
This project will have a very minor impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	275,000	280,500	806,310	1,061,208	378,851	2,801,869
Totals	275,000	280,500	806,310	1,061,208	378,851	2,801,869

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	425,000	275,000	280,500	806,310	1,061,208	378,851	2,801,869
Totals	425,000	275,000	280,500	806,310	1,061,208	378,851	2,801,869



Project Number: EU049
Project Title: Distribution Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

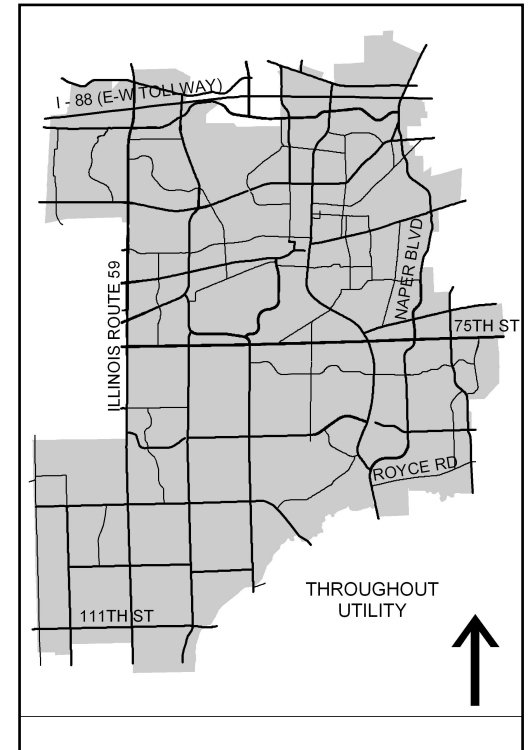
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	375,000	382,500	390,150	397,953	405,912	1,951,515
Totals	375,000	382,500	390,150	397,953	405,912	1,951,515

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	375,000	375,000	382,500	390,150	397,953	405,912	1,951,515
Totals	375,000	375,000	382,500	390,150	397,953	405,912	1,951,515



Project Number: EU052
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

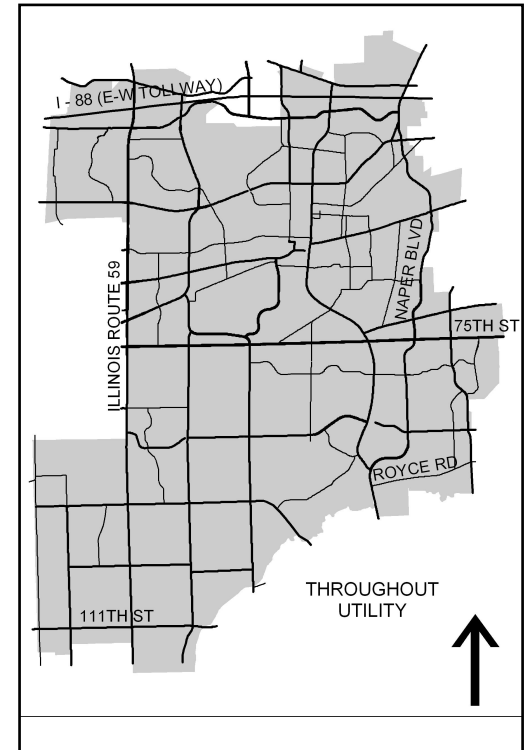
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362
Totals	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	2,900,000	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362
Totals	2,900,000	2,900,000	2,550,000	1,300,500	424,484	1,948,378	9,123,362



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: 2020
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:

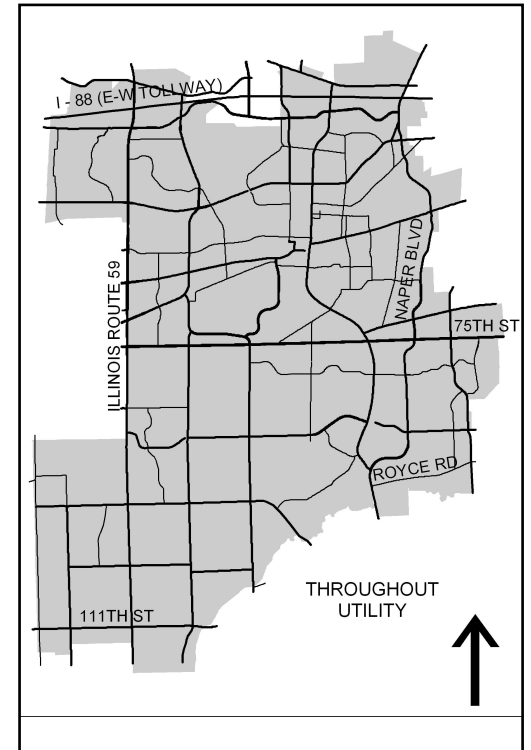
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	525,000	918,000	520,200	530,604	541,216	3,035,020
Totals	525,000	918,000	520,200	530,604	541,216	3,035,020

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	175,000	525,000	918,000	520,200	530,604	541,216	3,035,020
Totals	175,000	525,000	918,000	520,200	530,604	541,216	3,035,020



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: 2020
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:

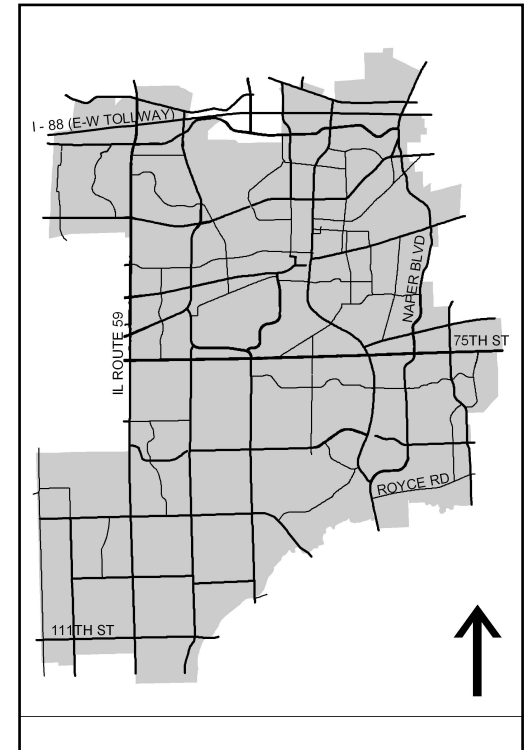
No operating budget impact.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	100,000	51,000	52,020	53,060	54,122	310,202
Totals	100,000	51,000	52,020	53,060	54,122	310,202

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	100,000	51,000	52,020	53,060	54,122	310,202
Totals	50,000	100,000	51,000	52,020	53,060	54,122	310,202



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: 2020
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:

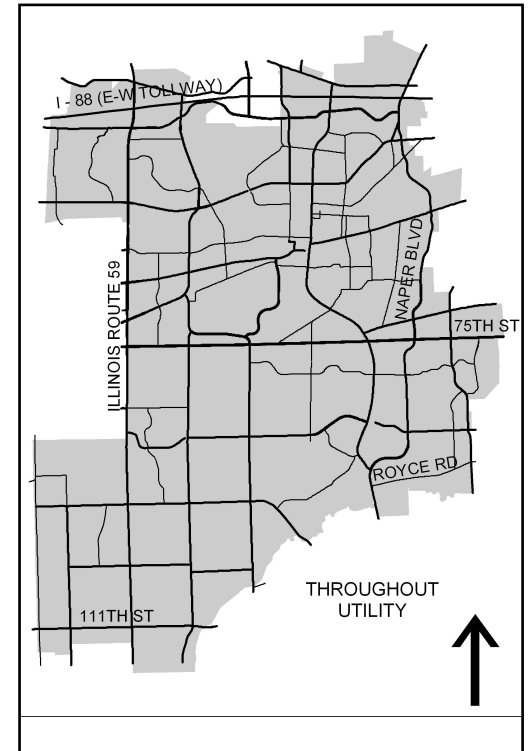
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	500,000	612,000	624,240	636,725	649,460	3,022,425
Totals	500,000	612,000	624,240	636,725	649,460	3,022,425

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	625,000	500,000	612,000	624,240	636,725	649,460	3,022,425
Totals	625,000	500,000	612,000	624,240	636,725	649,460	3,022,425



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: 2020
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:

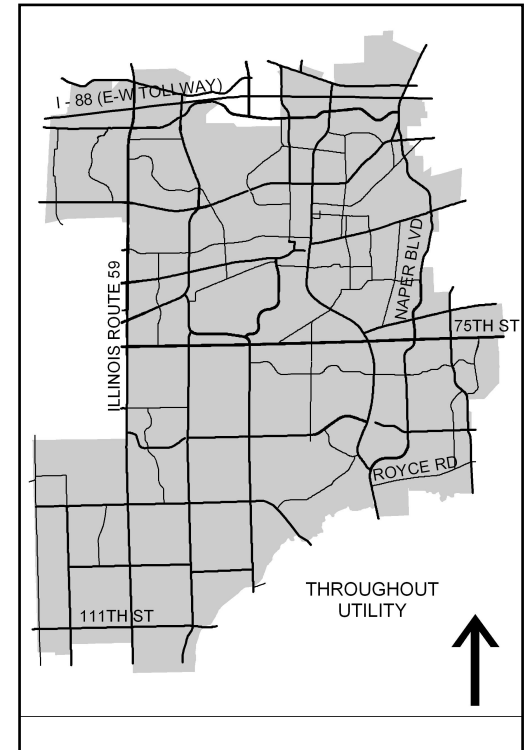
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Developer Contribution	172,000	51,000	52,020	53,060	54,122	382,202
Totals	172,000	51,000	52,020	53,060	54,122	382,202

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	340,000	172,000	51,000	52,020	53,060	54,122	382,202
Totals	340,000	172,000	51,000	52,020	53,060	54,122	382,202



Project Number: EU078
Project Title: Supervisory Control And Data Acquisition
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

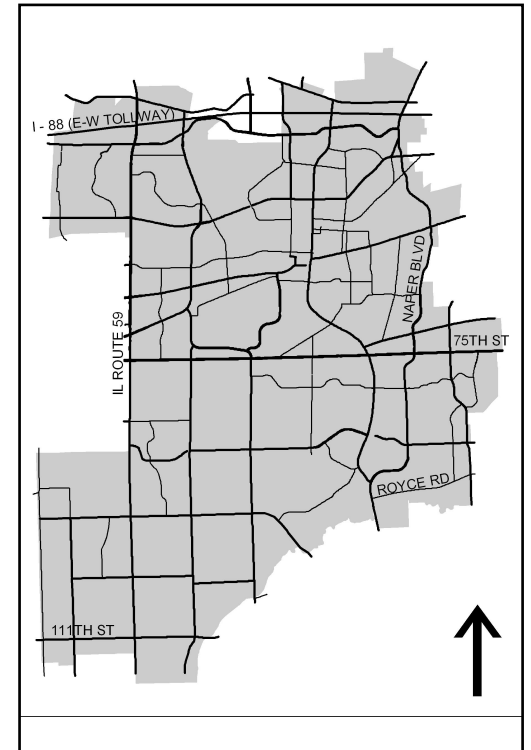
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	100,000	204,000	499,392	482,850	432,973	1,719,215
Totals	100,000	204,000	499,392	482,850	432,973	1,719,215

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	150,000	100,000	204,000	499,392	482,850	432,973	1,719,215
Totals	150,000	100,000	204,000	499,392	482,850	432,973	1,719,215



Project Number: EU079
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2020
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:

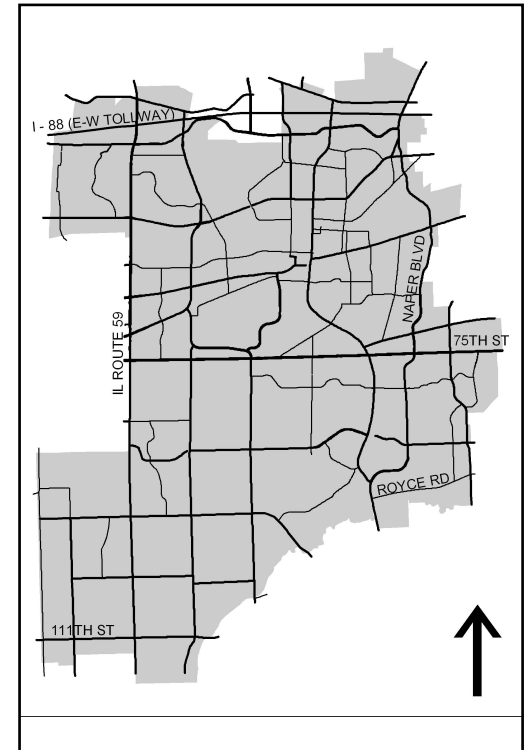
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	0	255,000	0	0	920,067	1,175,067
Totals	0	255,000	0	0	920,067	1,175,067

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	0	0	255,000	0	0	920,067	1,175,067
Totals	0	0	255,000	0	0	920,067	1,175,067



Project Number: EU080
Project Title: Smart Grid Infrastructure Hardware
Department Name: Electric

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

Budget Year: 2020
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:

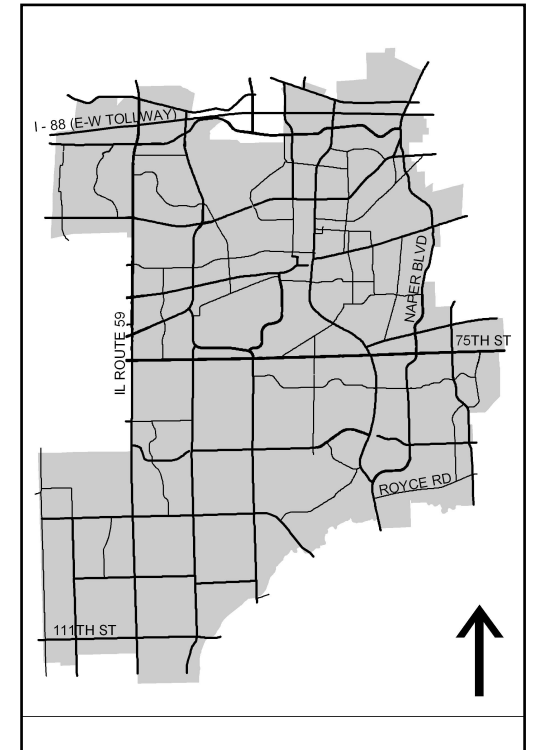
This project will require no additional staffing or resources. There will be impact on the operating budget of \$86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	450,000	306,000	468,180	318,362	324,730	1,867,272
Totals	450,000	306,000	468,180	318,362	324,730	1,867,272

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	240,000	450,000	306,000	468,180	318,362	324,730	1,867,272
Totals	240,000	450,000	306,000	468,180	318,362	324,730	1,867,272



Project Number: EU083
Project Title: Substation Flood Prevention
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
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:

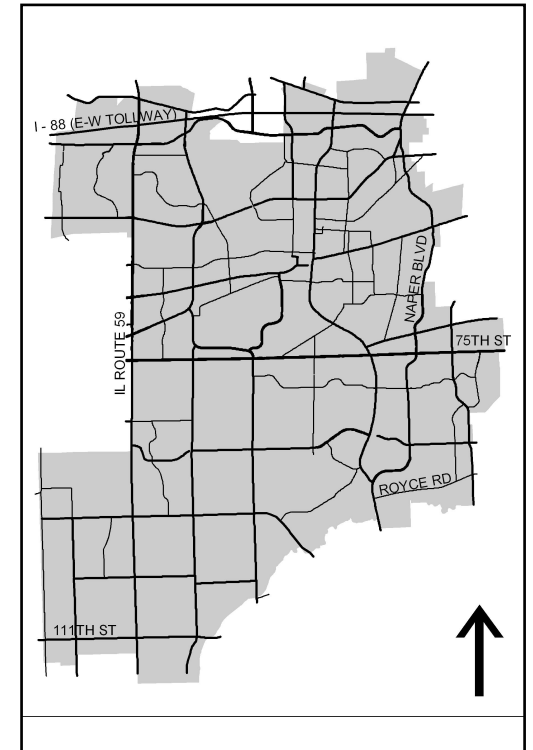
There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Electric Utility	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	250,000	255,000	260,100	265,302	270,608	1,301,010

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Equip. & Maint.	0	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	0	250,000	255,000	260,100	265,302	270,608	1,301,010



Project Number: EU085
Project Title: Edward Hospital Substation Capacity Expansion
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2020
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:

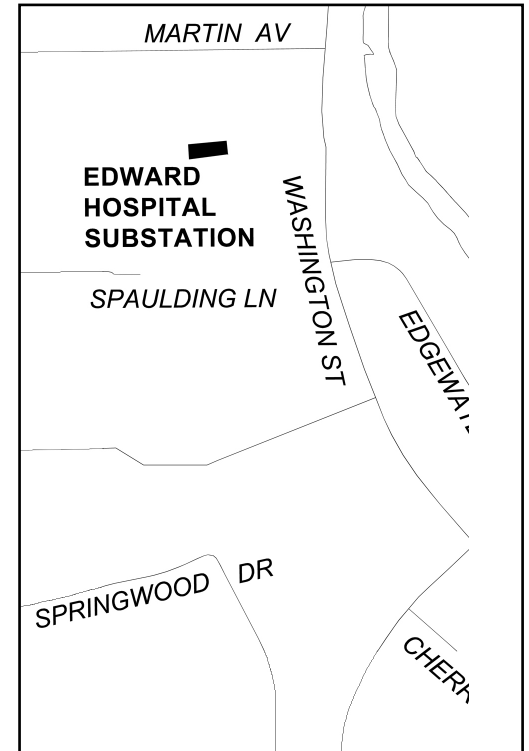
None. This project will be funded by Edward Hospital.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Developer Contribution	4,100,000	0	0	0	0	4,100,000
Totals	4,100,000	0	0	0	0	4,100,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	3,100,000	4,100,000	0	0	0	0	4,100,000
Totals	3,100,000	4,100,000	0	0	0	0	4,100,000



**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	613,333	644,849	646,132	623,109	(21,740)	-3.4%
Overtime Pay	198	1,586	386	1,630	44	2.8%
Temporary Pay	-	12,000	3,000	12,000	-	-
Other Compensation	34,234	(479,279)	(479,279)	(605,986)	(126,707)	26.4%
Salaries & Wages Total	647,765	179,156	170,239	30,753	(148,403)	-82.8%
Benefits & Related						
IMRF	67,192	60,452	76,393	69,029	8,577	14.2%
Medicare	8,620	9,305	8,403	8,834	(471)	-5.1%
Social Security	33,375	37,151	35,320	37,769	618	1.7%
Employer Contributions/Medical	43,746	56,563	41,754	58,921	2,358	4.2%
Employer Contributions/Dental	3,249	4,604	3,210	3,859	(745)	-16.2%
Employer Contributions/Unemply	601	703	595	601	(102)	-14.6%
Employer Contributions/Life In	1,068	1,159	961	895	(264)	-22.8%
Employer Contributions/Wcomp	56,892	57,116	57,119	88,910	31,794	55.7%
Benefits & Related Total	214,744	227,053	223,755	268,818	41,765	18.4%
Insurance Benefits						
Workers Compensation	-	1,000	250	1,000	-	-
Insurance Benefits Total	-	1,000	250	1,000	-	-
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Building And Grounds Maint	-	-	-	-	-	-
Equipment Maintenance	10,345	14,900	10,079	14,900	-	-
Hr Service	1,060	2,360	1,773	2,420	60	2.5%
Laundry Service	-	-	-	-	-	-
Legal Service	-	25,000	6,250	25,000	-	-
Operational Service	-	-	-	-	-	-
Other Professional Service	95,050	96,898	72,843	204,000	107,102	110.5%
Printing Service	64	200	50	200	-	-
Software And Hardware Maint	6,604	3,654	599	-	(3,654)	-100.0%
Education And Training	6,240	8,332	14,244	128,369	120,037	1440.7%
Dues And Subscriptions	2,635	4,270	3,574	6,430	2,160	50.6%
Administrative Service Fees	591,636	4,855	9,497	5,504	649	13.4%
Mileage Reimbursement	72	250	156	250	-	-
Other Expenses	103	100	25	100	-	-
Postage And Delivery	245	1,500	1,280	3,500	2,000	133.3%
Purchased Services Total	714,054	162,319	120,370	390,673	228,354	140.7%
Purchased Items						
Books And Publications	240	250	78	16,954	16,704	6681.6%
Office Supplies	8,985	13,052	7,514	13,052	-	-
Operating Supplies	4,066,012	3,500,150	3,100,000	3,000,150	(500,000)	-14.3%
Technology Hardware	64,666	39,310	34,457	59,400	20,090	51.1%
Electric	3,565	-	2,771	-	-	-
Natural Gas	-	-	-	-	-	-
Water And Sewer	-	-	-	-	-	-
Purchased Items Total	4,143,468	3,552,762	3,144,819	3,089,556	(463,206)	-13.0%
Grants & Contributions						
Rebate Programs	16,350	-	15,850	-	-	-
Contribution To Other Entities	56,874	97,750	58,307	99,500	1,750	1.8%
Renewable Energy Grants	200,893	300,000	250,222	300,000	-	-
Grants & Contributions Total	274,117	397,750	324,379	399,500	1,750	0.4%
Debt Service						
Interest	-	-	107,949	-	-	-
Debt Service Total	-	-	107,949	-	-	-
Interfund TF (Exp)						
Transfer Out	895,320	1,123,313	1,123,156	1,049,815	(73,498)	-6.5%
Interfund TF (Exp) Total	895,320	1,123,313	1,123,156	1,049,815	(73,498)	-6.5%
Administration Total	6,889,467	5,643,353	5,214,917	5,230,115	(413,238)	-7.3%

**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Automation						
Salaries & Wages						
Regular Pay	441,280	443,604	446,301	454,876	11,272	2.5%
Overtime Pay	14,354	14,461	24,800	14,822	361	2.5%
Salaries & Wages Total	455,634	458,065	471,102	469,698	11,633	2.5%
Benefits & Related						
IMRF	49,792	42,808	43,953	51,901	9,093	21.2%
Medicare	6,256	6,337	6,526	6,466	129	2.0%
Social Security	26,748	27,097	27,904	27,667	570	2.1%
Employer Contributions/Medical	67,418	64,148	69,616	71,626	7,478	11.7%
Employer Contributions/Dental	4,572	4,797	5,122	5,434	637	13.3%
Employer Contributions/Unemply	501	502	511	501	(2)	-0.3%
Employer Contributions/Life In	777	799	761	654	(145)	-18.1%
Benefits & Related Total	156,064	146,488	154,393	164,249	17,761	12.1%
Purchased Services						
Architect And Engineer Service	-	4,575	1,144	4,575	-	-
Operational Service	59,747	72,839	18,597	9,000	(63,839)	-87.6%
Software And Hardware Maint	-	-	48,986	12,839	12,839	-
Education And Training	2,645	4,296	3,606	-	(4,296)	-100.0%
Dues And Subscriptions	175	305	472	-	(305)	-100.0%
Purchased Services Total	62,567	82,015	72,805	26,414	(55,601)	-67.8%
Purchased Items						
Books And Publications	349	650	847	-	(650)	-100.0%
Equipment Parts	18,733	19,000	10,485	25,000	6,000	31.6%
Operating Supplies	16,915	35,279	12,005	35,279	-	-
Technology Hardware	-	-	-	-	-	-
Other Utilities	-	1,400	350	-	(1,400)	-100.0%
Purchased Items Total	35,996	56,329	23,687	60,279	3,950	7.0%
Automation Total	710,261	742,897	721,986	720,639	(22,258)	-3.0%
Customer Service						
Salaries & Wages						
Regular Pay	384,508	389,065	390,134	400,211	11,146	2.9%
Overtime Pay	1,999	3,825	1,268	140,531	136,706	3574.0%
Salaries & Wages Total	386,507	392,890	391,402	540,742	147,852	37.6%
Benefits & Related						
IMRF	42,646	36,828	36,559	44,647	7,819	21.2%
Medicare	5,387	5,476	5,406	5,491	15	0.3%
Social Security	23,033	23,418	23,116	23,476	58	0.2%
Employer Contributions/Medical	52,754	52,034	67,646	83,778	31,744	61.0%
Employer Contributions/Dental	2,771	3,075	3,918	4,397	1,322	43.0%
Employer Contributions/Unemply	501	502	511	501	(2)	-0.3%
Employer Contributions/Life In	680	701	669	578	(123)	-17.6%
Benefits & Related Total	127,771	122,034	137,825	162,866	40,832	33.5%
Purchased Services						
Building And Grounds Maint	-	-	-	-	-	-
Equipment Maintenance	-	-	-	21,200	21,200	-
Operational Service	-	-	-	15,000	15,000	-
Other Professional Service	-	-	-	13,000	13,000	-
Software And Hardware Maint	-	-	-	-	-	-
Education And Training	1,094	1,540	739	-	(1,540)	-100.0%
Dues And Subscriptions	238	240	60	-	(240)	-100.0%
Postage And Delivery	22	2,500	632	2,500	-	-
Purchased Services Total	1,354	4,280	1,431	51,700	47,420	1107.9%
Purchased Items						
Books And Publications	-	1,000	250	-	(1,000)	-100.0%
Operating Supplies	477	-	985	-	-	-
Purchased Items Total	477	1,000	1,235	-	(1,000)	-100.0%
Customer Service Total	516,109	520,204	531,892	755,308	235,104	45.2%

**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Engineering						
Salaries & Wages						
Regular Pay	573,666	641,973	591,788	452,079	(189,894)	-29.6%
Overtime Pay	-	300	69	6,465	6,165	2055.0%
Salaries & Wages Total	573,666	642,273	591,857	458,544	(183,729)	-28.6%
Benefits & Related						
IMRF	63,152	60,013	52,726	49,988	(10,025)	-16.7%
Medicare	7,943	8,925	7,888	6,250	(2,675)	-30.0%
Social Security	33,965	38,167	33,732	26,725	(11,442)	-30.0%
Employer Contributions/Medical	91,645	102,447	86,795	76,744	(25,703)	-25.1%
Employer Contributions/Dental	4,801	6,086	5,080	4,243	(1,843)	-30.3%
Employer Contributions/Unemply	797	903	788	601	(302)	-33.5%
Employer Contributions/Life In	1,022	1,154	977	651	(503)	-43.6%
Benefits & Related Total	203,326	217,695	187,986	165,201	(52,494)	-24.1%
Purchased Services						
Architect And Engineer Service	5,928	25,000	6,250	41,820	16,820	67.3%
Equipment Maintenance	-	-	-	-	-	-
Operational Service	-	-	-	-	-	-
Other Professional Service	-	-	-	10,000	10,000	-
Software And Hardware Maint	-	-	-	181,906	181,906	-
Education And Training	6,587	3,500	6,856	-	(3,500)	-100.0%
Purchased Services Total	12,515	28,500	13,106	233,726	205,226	720.1%
Purchased Items						
Books And Publications	-	204	51	-	(204)	-100.0%
Operating Supplies	1,096	1,265	1,244	1,265	-	-
Technology Hardware	-	-	-	3,000	3,000	-
Internet	-	-	-	800	800	-
Purchased Items Total	1,096	1,469	1,295	5,065	3,596	244.8%
Engineering Total	790,603	889,937	794,244	862,536	(27,401)	-3.1%

Operations						
Salaries & Wages						
Regular Pay	3,145,549	3,568,659	3,354,891	3,838,361	269,702	7.6%
Overtime Pay	736,551	798,311	785,294	1,018,183	219,872	27.5%
Salaries & Wages Total	3,882,100	4,366,970	4,140,186	4,856,544	489,574	11.2%
Benefits & Related						
IMRF	428,112	403,505	385,449	514,559	111,054	27.5%
Medicare	53,401	60,478	57,568	64,444	3,966	6.6%
Social Security	216,022	258,597	246,152	275,555	16,958	6.6%
Employer Contributions/Medical	489,186	540,856	513,240	621,798	80,942	15.0%
Employer Contributions/Dental	29,538	35,480	33,434	37,478	1,998	5.6%
Employer Contributions/Unemply	3,255	3,714	3,422	3,704	(10)	-0.3%
Employer Contributions/Life In	5,316	6,225	5,475	4,883	(1,342)	-21.6%
Benefits & Related Total	1,224,830	1,308,855	1,244,740	1,522,421	213,566	16.3%
Purchased Services						
Architect And Engineer Service	2,200	-	7,950	-	-	-
Building And Grounds Maint	20,576	125,000	111,068	25,500	(99,500)	-79.6%
Equipment Maintenance	-	-	-	497,920	497,920	-
Operational Service	796,509	899,000	922,543	884,000	(15,000)	-1.7%
Other Professional Service	6,749	5,000	22,685	227,400	222,400	4448.0%
Software And Hardware Maint	5,513	-	3,420	-	-	-
Education And Training	24,039	25,277	15,246	-	(25,277)	-100.0%
Rental Fees	6,528	7,500	230	26,025	18,525	247.0%
Purchased Services Total	862,114	1,061,777	1,083,142	1,660,845	599,068	56.4%

**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Items						
Equipment Parts	-	-	-	100,900	100,900	-
Office Supplies	20	-	-	-	-	-
Operating Supplies	(82,023)	(101,455)	(107,396)	856	102,311	-100.8%
Technology Hardware	783	5,000	3,563	5,900	900	18.0%
Internet	-	-	-	-	-	-
Other Utilities	-	-	-	400	400	-
Purchased Items Total	(81,219)	(96,455)	(103,833)	108,056	204,511	-212.0%
Capital Outlay						
Infrastructure	7,195,672	10,214,000	9,814,864	12,982,000	2,768,000	27.1%
Technology	36,061	-	317	-	-	-
Vehicles And Equipment	131,074	290,000	192,180	360,000	70,000	24.1%
Capital Outlay Total	7,362,807	10,504,000	10,007,361	13,342,000	2,838,000	27.0%
Operations Total	13,250,632	17,145,147	16,371,596	21,489,866	4,344,719	25.3%
Planning						
Salaries & Wages						
Regular Pay	556,522	582,267	588,047	578,089	(4,178)	-0.7%
Overtime Pay	30,057	29,538	29,245	30,351	813	2.8%
Salaries & Wages Total	586,579	611,805	617,292	608,440	(3,365)	-0.6%
Benefits & Related						
IMRF	64,771	57,184	73,534	67,233	10,049	17.6%
Medicare	8,263	8,615	8,124	8,404	(211)	-2.5%
Social Security	35,332	36,833	34,735	35,928	(905)	-2.5%
Employer Contributions/Medical	65,737	68,215	68,843	86,679	18,464	27.1%
Employer Contributions/Dental	4,066	4,715	4,780	5,126	411	8.7%
Employer Contributions/Unemply	669	703	672	701	(2)	-0.3%
Employer Contributions/Life In	983	1,048	925	754	(294)	-28.1%
Benefits & Related Total	179,822	177,313	191,613	204,826	27,513	15.5%
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Building And Grounds Maint	11,076	26,000	9,250	75,223	49,223	189.3%
Equipment Maintenance	4,432	30,000	14,020	30,000	-	-
Laundry Service	28,988	44,500	31,080	70,000	25,500	57.3%
Operational Service	-	-	-	-	-	-
Software And Hardware Maint	2,935	5,000	1,250	-	(5,000)	-100.0%
Education And Training	976	7,000	152	-	(7,000)	-100.0%
Dues And Subscriptions	752	800	377	-	(800)	-100.0%
Mileage Reimbursement	-	-	-	-	-	-
Purchased Services Total	49,158	113,300	56,129	175,223	61,923	54.7%
Purchased Items						
Books And Publications	633	2,500	625	-	(2,500)	-100.0%
Office Supplies	-	-	-	-	-	-
Operating Supplies	5,924	13,000	9,873	13,000	-	-
Electric	142,879	140,300	132,708	137,560	(2,740)	-2.0%
Natural Gas	25,198	24,000	18,742	24,000	-	-
Water And Sewer	7,493	8,300	7,613	8,790	490	5.9%
Purchased Items Total	182,127	188,100	169,560	183,350	(4,750)	-2.5%
Capital Outlay						
Vehicles And Equipment	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Planning Total	997,686	1,090,518	1,034,594	1,171,838	81,320	7.5%

**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Supply And Control						
Salaries & Wages						
Regular Pay	1,613,901	1,902,368	1,631,122	1,900,796	(1,572)	-0.1%
Overtime Pay	470,682	227,924	380,899	16,563	(211,361)	-92.7%
Salaries & Wages Total	2,084,584	2,130,292	2,012,021	1,917,359	(212,933)	-10.0%
Benefits & Related						
IMRF	252,184	195,879	186,648	246,412	50,533	25.8%
Medicare	28,947	29,705	28,214	31,082	1,377	4.6%
Social Security	114,065	127,012	120,639	132,899	5,887	4.6%
Employer Contributions/Medical	207,449	245,654	214,643	296,749	51,095	20.8%
Employer Contributions/Dental	12,780	16,310	14,500	17,376	1,066	6.5%
Employer Contributions/Unemply	1,535	1,806	1,558	1,802	(4)	-0.2%
Employer Contributions/Life In	2,811	3,340	2,767	2,480	(860)	-25.7%
Benefits & Related Total	619,772	619,706	568,969	728,799	109,093	17.6%
Purchased Services						
Building And Grounds Maint	36,831	51,923	19,974	-	(51,923)	-100.0%
Equipment Maintenance	114,101	644,319	1,041,654	-	(644,319)	-100.0%
Operational Service	326,240	-	-	-	-	-
Other Professional Service	74,163	117,200	66,607	-	(117,200)	-100.0%
Printing Service	-	-	-	-	-	-
Software And Hardware Maint	19,508	55,995	56,694	-	(55,995)	-100.0%
Education And Training	7,260	16,139	12,288	-	(16,139)	-100.0%
Dues And Subscriptions	1,000	1,321	1,540	-	(1,321)	-100.0%
Mileage Reimbursement	-	-	-	-	-	-
Postage And Delivery	1,623	2,000	2,130	-	(2,000)	-100.0%
Rental Fees	7,019	7,725	5,162	-	(7,725)	-100.0%
Purchased Services Total	587,746	896,622	1,206,049	-	(896,622)	-100.0%
Purchased Items						
Books And Publications	197	165	41	-	(165)	-100.0%
Equipment Parts	34,194	87,900	146,463	-	(87,900)	-100.0%
Office Supplies	161	-	-	-	-	-
Operating Supplies	73,240	74,711	62,122	-	(74,711)	-100.0%
Technology Hardware	-	3,000	750	-	(3,000)	-100.0%
Internet	1,293	-	1,102	-	-	-
Other Utilities	32	400	85	-	(400)	-100.0%
Water And Sewer	1,794	1,813	2,315	-	(1,813)	-100.0%
Purchased Items Total	110,912	167,989	212,878	-	(167,989)	-100.0%
Purchased Electricity						
Cogeneration Energy Credit	(2,362,308)	(2,488,916)	(2,083,407)	(2,425,436)	63,480	-2.6%
Delivery Charge	9,097,011	7,669,333	7,696,639	9,308,126	1,638,793	21.4%
Energy Charge	57,056,112	60,624,236	55,175,117	58,754,183	(1,870,053)	-3.1%
Gs/Discharge/Flat Rvs Energy	1,193	-	8,829	-	-	-
Gs/Renew/Flat Net Metering	3,358	-	7,262	-	-	-
Gs/Renew/Tou10 Offpeak Net	27	-	10	-	-	-
Gs/Renew/Tou11 Onpeak Net	117	-	43	-	-	-
Pm/Cogeneration/Flat	142,380	129,616	138,541	144,745	15,129	11.7%
Pm/Flat/Cogen/Nalco	-	-	-	-	-	-
Premium Charge	3,523,454	3,781,171	3,473,756	3,598,498	(182,673)	-4.8%
Reactive Demand Charge	233,107	280,629	226,539	238,108	(42,521)	-15.2%
Rs/Renew/Flat Net Metering	11,458	-	16,566	-	-	-
Supply/Demand Charge	44,180,830	42,927,095	42,917,273	44,991,330	2,064,235	4.8%
Tm/Cogeneration/Flat	2,243,946	2,359,300	2,618,508	2,281,218	(78,082)	-3.3%
Tm/Flat/Cogen/Amoco	-	-	-	-	-	-
Purchased Electricity Total	114,130,685	115,282,464	110,195,675	116,890,772	1,608,308	1.4%
Capital Outlay						
Infrastructure	-	-	-	-	-	-
Technology	-	-	-	-	-	-
Vehicles And Equipment	86,103	-	-	-	-	-
Capital Outlay Total	86,103	-	-	-	-	-
Supply And Control Total	117,619,801	119,097,073	114,195,592	119,536,929	439,856	0.4%

**City of Naperville
2020 Budget
Public Utilities - Electric**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Utility Technology						
Salaries & Wages						
Regular Pay	1,412,812	1,459,053	1,366,139	1,560,648	101,595	7.0%
Overtime Pay	14,970	35,476	23,171	5,411	(30,065)	-84.7%
Temporary Pay	4,419	-	1,961	-	-	-
Salaries & Wages Total	1,432,200	1,494,529	1,391,271	1,566,059	71,530	4.8%
Benefits & Related						
IMRF	153,842	139,688	127,300	173,049	33,361	23.9%
Medicare	19,414	20,782	18,954	21,607	825	4.0%
Social Security	83,012	88,864	81,045	92,387	3,523	4.0%
Employer Contributions/Medical	185,112	186,622	189,751	244,032	57,410	30.8%
Employer Contributions/Dental	9,341	10,865	10,901	14,016	3,151	29.0%
Employer Contributions/Unemploy	1,759	1,807	1,699	2,002	195	10.8%
Employer Contributions/Life In	2,320	2,453	2,275	1,976	(477)	-19.5%
Benefits & Related Total	454,800	451,081	431,924	549,068	97,987	21.7%
Purchased Services						
Architect And Engineer Service	70,971	101,820	114,602	85,000	(16,820)	-16.5%
Other Professional Service	467	350	304	9,386	9,036	2581.7%
Software And Hardware Maint	985,581	1,006,199	1,050,000	1,175,123	168,924	16.8%
Education And Training	14,868	7,461	24,406	-	(7,461)	-100.0%
Dues And Subscriptions	407	1,285	9,153	-	(1,285)	-100.0%
Purchased Services Total	1,072,294	1,117,115	1,198,465	1,269,509	152,394	13.6%
Purchased Items						
Books And Publications	12,878	11,077	2,210	-	(11,077)	-100.0%
Office Supplies	418	-	-	-	-	-
Operating Supplies	30,338	25,706	16,061	31,953	6,247	24.3%
Technology Hardware	-	-	4,363	-	-	-
Internet	515	-	1,001	-	-	-
Purchased Items Total	44,148	36,783	23,636	31,953	(4,830)	-13.1%
Capital Outlay						
Vehicles And Equipment	-	-	29,074	-	-	-
Capital Outlay Total	-	-	29,074	-	-	-
Utility Technology Total	3,003,442	3,099,508	3,074,370	3,416,590	317,082	10.2%
Grand Total	143,778,001	148,228,637	141,939,192	153,183,822	4,955,185	3.3%



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

FTE's	2018 Actuals	2019 Budget	2019 Estimate	2020 Budget
Administration	2.00	2.50	3.50	3.50
Water Supply & Reclamation	29.50	29.50	28.50	23.50
Water Distribution & Collection	40.00	40.00	40.00	45.00
Civil Engineering & Construction	11.00	11.00	11.00	12.00
TOTALS	82.50	83.00	83.00	84.00

Accomplishments and Opportunities

Past Actions

- Completed construction of the Royal St. George watermain replacement, 2019 cured-in-place watermain rehabilitation, T03 NOC South Sanitary Sewer interceptor lining, Springbrook Water Reclamation Center HVAC improvements, digester hatch replacement and aeration walkway replacement
- Completed design engineering for the South Water Works improvement project and Well 28 & 31 rehabilitation
- Continued compliance with the City's 2019 NPDES permit for Springbrook Water Reclamation Center
 - Completed phosphorus discharge optimization plan and phosphorus removal feasibility study for Springbrook Water Reclamation Center
 - Completed an industrial pretreatment survey
 - Prepared and submitted a capacity, management, operation, and maintenance plan for the sanitary sewer collection system
 - Participated in the Lower DuPage River Watershed Coalition and DuPage River Salt Creek Workgroup watershed groups
- Implemented a new precautionary boil order notification program following water main breaks and system repairs
- Developed Automated Meter Infrastructure business case and request for proposal for 2020 project

Present Initiatives

Operational

- Continue the review and improvement of the Water Utilities' safety policies and practices through a comprehensive training program to minimize employee exposure hazards and reduce accidents and injuries
- Continue developing a computerized hydraulic model of the City's sanitary sewer system to determine where hydraulic deficiencies exist (if any) and aid in determining what rehabilitation/remediation efforts are the most effective
- Begin implementation of a new AMI/AMR water meter reading system to eliminate the annual cost of manual water meter reads and provide increased customer service
- Complete development of an Asset Management System for the Utility's watermain and water supply infrastructure
- Complete a water asset evaluation and capital program development study of the City's water distribution and supply to provide additional data for comprehensive decision making and strategic planning for replacement and rehabilitation of water assets



Water Utilities Overview

- Develop a facilities plan and asset evaluation for Springbrook Water Reclamation Center to allow for long-term capital planning and maintenance in preparation for phosphorus improvements
- Perform a risk and resiliency assessment of the City's water and wastewater infrastructure in compliance with the Federal America's Water Infrastructure Act of 2019
- Effectively utilize the data from the Water Utilities' sanitary flow monitoring program to prioritize budget resources, maximizing the effectiveness of the City's sanitary sewer rehabilitation program
- Continue Inflow and Infiltration (I&I) investigation in various areas of the City
- 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, 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**
 - In 2020, chlorine system improvements at South Water Works will be constructed
- **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 2020, approximately 7,000 water meters will be replaced.
- **WU22- Automatic Meter Reading (AMI)**
 - 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**
 - In 2020, emergency standby well #26 will be rehabilitated. The remaining emergency standby wells will be rehabilitated one per year until 2023, at which time all emergency standby wells will have been rehabilitated.
- **WWU05- Wastewater Utility Infrastructure Relocation**
 - This project includes replacement of sanitary sewer services in conjunction with the Downtown Streetscape project
- **WWU06 – Sanitary Sewer System Rehabilitation**



Water Utilities Overview

- Approximately 150 sanitary sewer service laterals in the downtown and North Central College areas will be lined with Cured-in-Place-Pipe (CIPP) in 2020. 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 35 deteriorated sanitary manholes and the replacement of 11 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 first phase of the South Interceptor Bank Stabilization Project along the east side of the DuPage River between Santa Maria and 75th Street will begin
- **WWU34 – Sanitary Sewer Lift Station Rehabilitation Program – Sanitary Sewer Pumping Stations**
 - In 2020, the Water Utilities will rehabilitate the Northwest Wastewater Pump Station, Loomis/Ogden backflow prevention station and make improvements to the SCADA system, along with repair and/or replacement of essential station components at other lift stations to maintain reliable operations
- **WWU41 – Facility Replacements (Non-Treatment) – Springbrook Water Reclamation Center**
 - Structural repairs will be made to the biosolids storage building as well as various aeration tank walkways
- **WWU44 – Miscellaneous Process Related Improvements/Upgrades**
 - Begin evaluation and engineering for disinfection improvements at Springbrook Water Reclamation Center to replace existing deteriorating sodium hypochlorite disinfection system

Future Opportunities

Operational

- 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 water and wastewater utilities. Attain national level recognition for excellence in water and wastewater operations.
- Investigate opportunities for increased efficiency through technology and innovation
- Develop an Asset Management System for the City's sanitary sewer collection system infrastructure
- Conduct a sanitary sewer evaluation study to determine the severity of system deficiencies identified through the smoke testing program, and design and implement corrective measures identified through the study
- Realize the benefits of a fully implemented AMI system, utilizing data analysis and trending, as well as develop enhancements for our customers such as the ability to monitor their usage and receive leak notifications
- Develop and implement a lead water service line replacement program in targeted areas of the City
- Review and update the Water Utilities' rates to support operation and capital re-investment



Water Utilities Overview

Capital

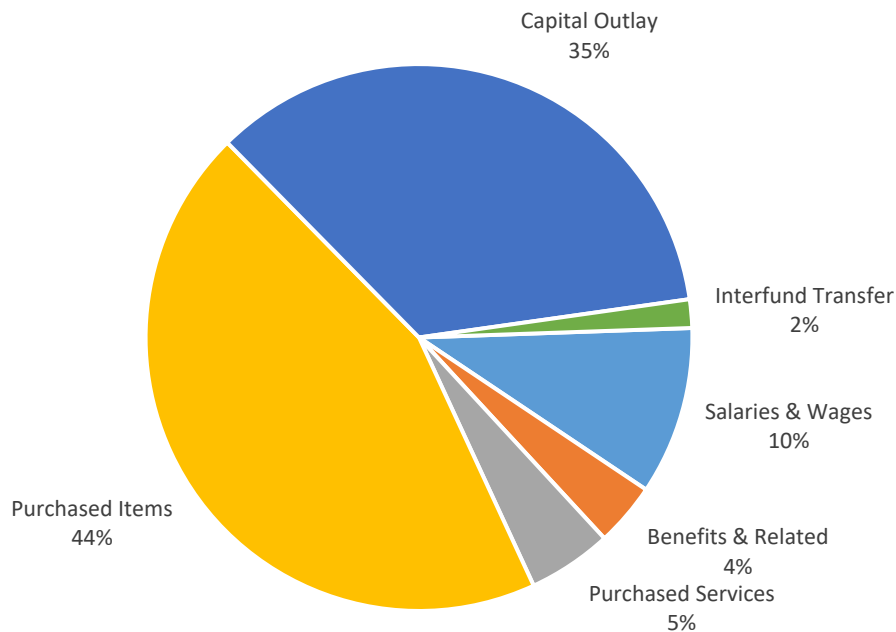
- **WU04 – Water Main Rehabilitation Program**
 - Continue to rehabilitate and/or replace aging watermain according to the asset management strategy and in conjunction with other city projects
- **WU07 – Miscellaneous Waterworks Improvements**
 - Most waterworks sites were upgraded between 1992 and 1993 when they were modified to receive Lake Michigan water. The equipment in these facilities is nearing the end of its useful life; therefore, pumps, motors, and motor control centers will be evaluated and replaced with high efficiency equipment that will reduce operating costs and improve operational reliability.
- **WU20 – Water Meter Replacement**
 - Many of the City's water meters have exceeded their lifespan; planned replacement is necessary to accurately bill customers, stabilize revenues, and reduce water loss associated with meter error. Existing water meter replacement will continue on a 16- to 20-year cycle.
- **WWU06 – Sanitary Sewer System Rehabilitation**
 - In 2021-24, 150 sanitary sewer service laterals will be rehabilitated each year in the downtown and North Central College areas. Additional chemical grouting of service laterals and the installation of lateral cleanouts will be done in Cress Creek. Sanitary sewer main CIPP lining will continue in Brookdale, Pebblewood, and Country Lakes subdivisions at a rate of 15,000 feet per year.
 - Sanitary interceptor sewer rehabilitation will continue with the NOC South Interceptor Sewer in 2021, the McDowell Road trunk sewer in 2022 and 2023, and the Springbrook Interceptor in 2024
 - Future phases of the South Interceptor Bank Stabilization Project along the east side of the DuPage River between Santa Maria and 75th Street will be constructed
- **WWU34 – Sanitary Sewer Lift Station Rehab Program**
 - This project will rehabilitate sanitary sewer lift stations and backflow prevention stations, provide maintenance of the lift station SCADA system, and will include unplanned replacement of major components
- **WWU35 – Phosphorus Removal – Preliminary Engineering (IEPA Permit Pending Requirement) – Springbrook Water Reclamation Center**
 - This project conducts the needed preliminary engineering studies and the design of the facilities necessary to meet the new IEPA phosphorus removal requirements contained in the City's 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.
- **WWU44 – Miscellaneous Process-Related Replacements/Upgrades**
 - The existing disinfection system at Springbrook Water Reclamation Center is due for replacement in 2021. An engineering firm will be contracted to perform the evaluation in 2020 with construction anticipated in 2021.
- **WWU45 – South Plant Grit Removal & RAS Upgrades and Improvements**
 - Beginning in 2021, a multi-year series of improvements will begin at the South Plant to prepare for phosphorus removal requirements



Water Utilities Overview

Department Expenses by Category

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Salaries & Wages	6,677,219	6,643,112	6,467,533	6,966,834	323,722	4.9%
Benefits & Related	2,439,597	2,380,635	2,313,098	2,620,198	239,563	10.1%
Purchased Services	3,283,931	2,854,091	3,606,462	3,482,666	628,575	22.0%
Purchased Items	30,497,863	31,901,891	29,338,114	31,175,676	(726,215)	-2.3%
Capital Outlay	9,040,976	11,920,500	10,770,307	24,596,690	12,676,190	106.3%
Grants & Contributions	172,260	283,150	109,038	284,900	1,750	0.6%
Debt Service	-	-	2,404	-	-	-
Interfund Transfer	15,623,337	1,231,747	1,231,740	1,179,122	(52,625)	-4.3%
TOTAL	67,735,183	57,215,126	53,838,696	70,306,086	13,090,960	22.9%



Department Expenses by Fund

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Water Utilities Fund	67,735,183	57,215,126	53,838,696	70,306,086	13,090,960	22.9%
TOTAL	67,735,183	57,215,126	53,838,696	70,306,086	13,090,960	22.9%

2020-2024

Department of Public Utilities - Water and Wastewater

Project Summary

Project Titles	2020	2021	2022	2023	2024	Total
SW036 - STORMWATER IMPROVEMENTS (CRESS CREEK SUMP PUMPS)	50,000	50,000	50,000	-	-	150,000
WU004 - WATER DISTRIB. SYSTEM - REHABILITATION/REPLACEMENTS	1,200,000	1,094,500	3,881,000	790,000	750,000	7,715,500
WU005 - WATER UTILITY INFRASTRUCTURE RELOCATION - MISC. LOCATIONS	625,000	25,000	25,000	25,000	25,000	725,000
WU007 - MISCELLANEOUS WATERWORKS IMPROVEMENTS	1,000,000	2,150,000	950,000	900,000	900,000	5,900,001
WU008 - WATER MAIN OVERSIZING PAYMENTS - NEW DEVELOPMENTS	25,000	25,000	25,000	25,000	25,000	125,000
WU010 - WATER DISTRIBUTION SYSTEM - ADDITIONS/EXTENSIONS	60,000	1,050,000	50,000	50,000	-	1,210,000
WU019 - WATER METERING ADDITIONS - NEW	50,000	50,000	50,000	50,000	50,000	250,000
WU020 - WATER METERING REPLACEMENT	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000
WU029 - EMERGENCY STANDBY WELL REHABILITATION	800,000	800,000	800,000	500,000	-	2,900,000
WU033 - SCADA IMPROVEMENTS AND UPGRADES	100,000	100,000	100,000	75,000	75,000	449,999
WU037 - LEAD SERVICE REPLACEMENTS	25,000	25,000	25,000	25,000	200,000	300,000
WU040 - AUTOMATIC METER READING PROJECT (AMR/AMI)	10,000,000	-	-	-	-	10,000,000
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	385,000	825,000	25,000	375,000	-	1,610,000
WW006 - SANITARY SEWER SYSTEM REHAB/REPLACEMENT-INTERCEPTORS/TRUNK SEWERS/MAINLINES & SERVICES	4,610,000	4,960,000	4,590,000	3,725,000	4,025,000	21,910,001
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	70,000	570,000	570,000	-	1,280,000
WW034 - SANITARY SEWER LIFT STATION REHABILITATION PROGRAM	640,000	400,000	325,000	325,000	325,000	2,015,001
WW035 - SWRC - PHOSPHORUS REMOVAL - PRELIMINARY ENGINEERING (IEPA PERMIT PENDING REQUIREMENT)	-	-	-	1,000,000	2,000,000	3,000,000
WW038 - SPRINGBROOK WATER RECLAMATION CENTER - ROADWAY IMPROVEMENTS	75,000	-	50,000	-	50,000	174,999
WW040 - WASTEWATER ENGINE GENERATOR	-	-	384,467	-	-	384,467
WW041 - SWRC - FACILITY REPLACEMENT (NON-TREATMENT)	220,000	270,000	380,000	400,000	300,000	1,570,000
WW042 - BIOSOLIDS HOLDING TANK - PHASE 2	-	-	-	-	880,000	880,000
WW044 - SWRC - MISCELLANEOUS PROCESS-RELATED REPLACEMENTS/UPGRADES	850,000	4,150,000	50,000	50,000	50,000	5,149,999
WW045 - SOUTH PLANT GRIT REMOVAL & RAS UPGRADES & IMPROVEMENTS	-	475,000	1,100,000	2,500,000	3,500,000	7,575,000
VEH002 - VEHICLE REPLACEMENT	1,201,690	-	-	-	-	1,201,690
Grand Total	24,596,690	18,129,502	15,040,464	12,994,999	14,765,000	85,526,655

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: 2020
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:

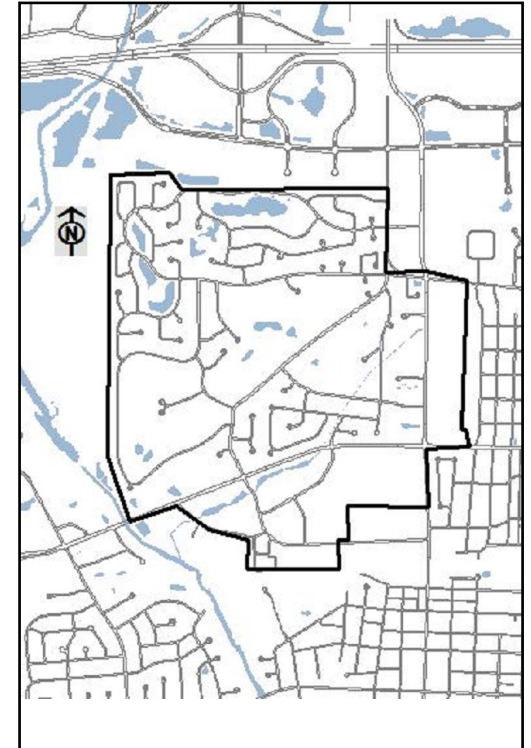
Nominal operating and maintenance expenses expected; No new personnel.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	50,000	50,000	50,000	0	0	150,000
Totals	50,000	50,000	50,000	0	0	150,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	50,000	50,000	50,000	0	0	150,000
Totals	50,000	50,000	50,000	50,000	0	0	150,000



Project Number: WU004
Project Title: Water Distrib. System - Rehabilitation/Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement or rehabilitation of water mains in areas that have experienced frequent main breaks, corrosion or hydraulic deficiencies. It also provides for the replacement of hydrants and valves that have failed or are inoperable. This project has been coordinated with the City's Road Improvement Program. The main projects planned for FY2020 include water main lining projects, additional valves to isolate critical facilities and water main replacement in conjunction with the Downtown Streetscape 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:

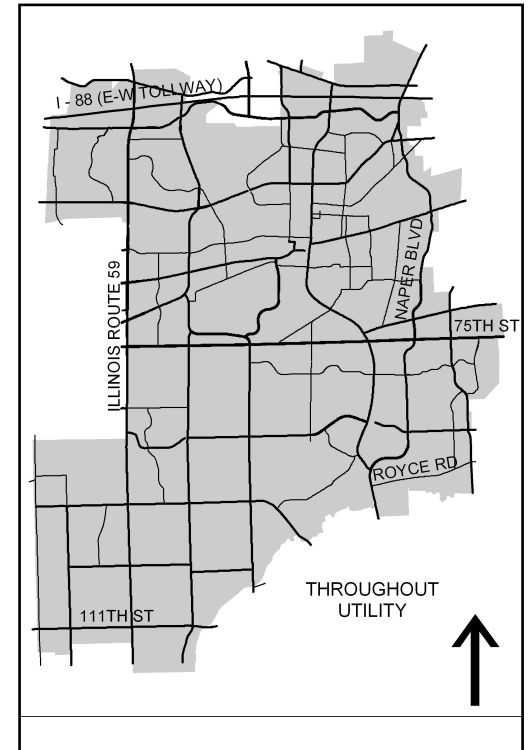
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	1,200,000	1,094,500	3,881,000	790,000	750,000	7,715,500
Totals	1,200,000	1,094,500	3,881,000	790,000	750,000	7,715,500

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	700,000	1,200,000	1,094,500	3,881,000	790,000	750,000	7,715,500
Totals	700,000	1,200,000	1,094,500	3,881,000	790,000	750,000	7,715,500



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: 2020
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 between Route 59 and the North Aurora Road railway underpass.

External Funding Sources Available:

None

Projected Timetable:

Throughout the 5-year CIP, as required by State or County or as requested to support other city projects..

Impact on Operating Budget:

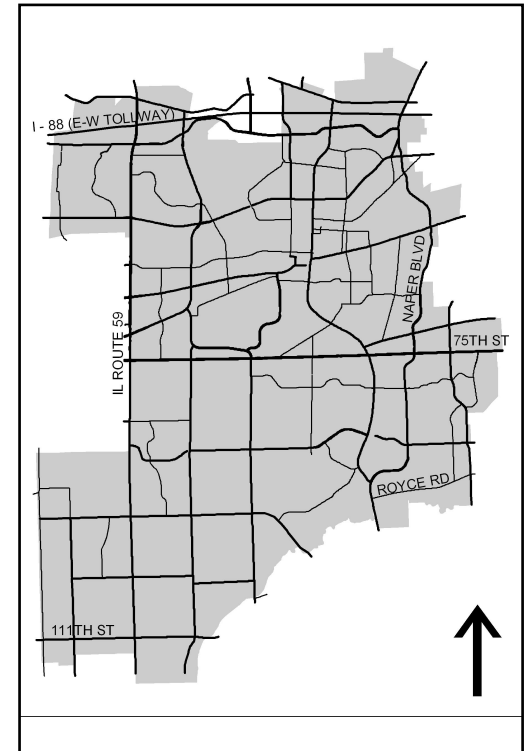
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	625,000	25,000	25,000	25,000	25,000	725,000
Totals	625,000	25,000	25,000	25,000	25,000	725,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	24,000	624,000	23,980	23,959	23,939	23,917	719,796
Professional Services	1,000	1,000	1,020	1,040	1,061	1,082	5,204
Totals	25,000	625,000	25,000	25,000	25,000	25,000	725,000



Project Number: WU007
Project Title: Miscellaneous Waterworks Improvements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2020
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. FY2020 projects include Chlorine System improvements at South Waterworks.

External Funding Sources Available:

None

Projected Timetable:

Engineering and Construction planned annually through CY2024.

Impact on Operating Budget:

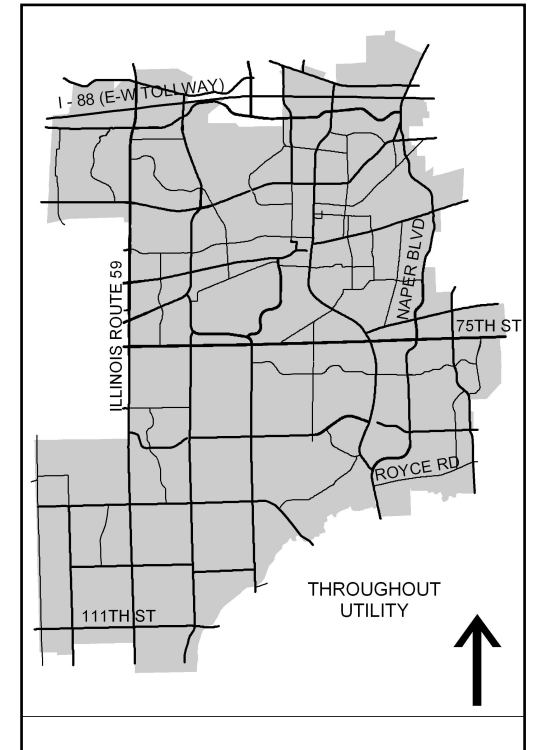
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	1,000,000	2,150,000	950,000	900,000	900,000	5,900,001
Totals	1,000,000	2,150,000	950,000	900,000	900,000	5,900,001

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	950,000	1,000,000	2,150,000	950,000	900,000	900,000	5,900,001
Totals	950,000	1,000,000	2,150,000	950,000	900,000	900,000	5,900,001



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: 2020
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.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

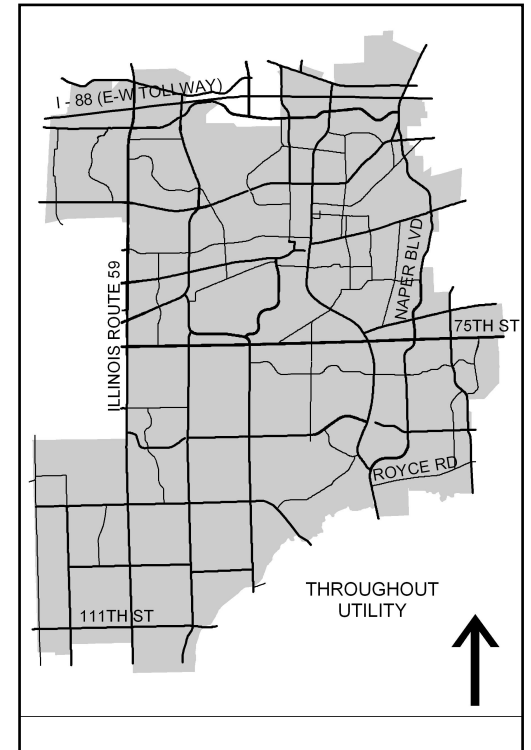
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	25,000	25,000	25,000	25,000	25,000	125,000
Totals	25,000	25,000	25,000	25,000	25,000	125,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	250,000	25,000	25,000	25,000	25,000	25,000	125,000
Totals	250,000	25,000	25,000	25,000	25,000	25,000	125,000



Project Number: WU010
Project Title: Water Distribution System - Additions/Extensions
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government demonstrating Naperville's commitment to provide essential services.

Project Narrative:

This project is for the engineering and construction of various water main additions and/or extensions needed throughout the City in accordance with the City's Master Water Utility Plan. Project WU010 has multiple subprojects that are needed to expand the system to accommodate new customers to serve the remaining growth and to provide improved transmission capacity in critical service areas. Annual funding estimates are based on City's Master plan. Development activity is coordinated with the TED, DPW and DPU-Electric Capital Improvement Plans. FY2020 includes design engineering for water main 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:

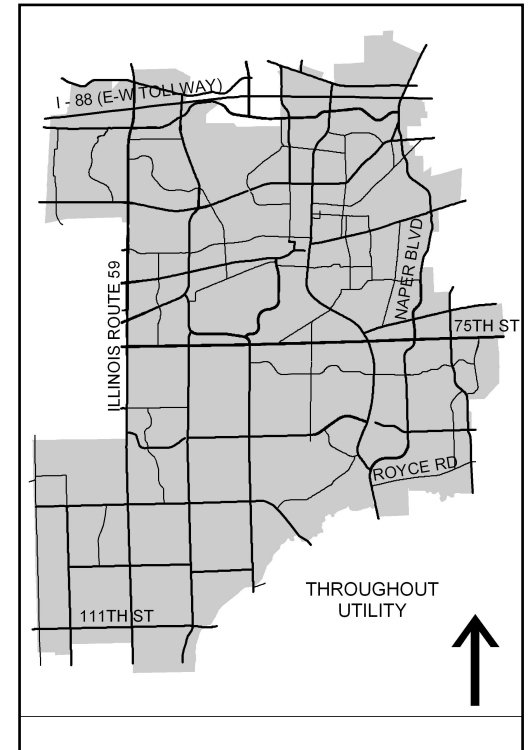
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	60,000	1,050,000	50,000	50,000	0	1,210,000
Totals	60,000	1,050,000	50,000	50,000	0	1,210,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	90,000	60,000	1,009,200	50,000	50,000	0	1,169,200
Professional Services	10,000	0	40,800	0	0	0	40,800
Totals	100,000	60,000	1,050,000	50,000	50,000	0	1,210,000



Project Number: WU019
Project Title: Water Metering Additions - New
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2020
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:

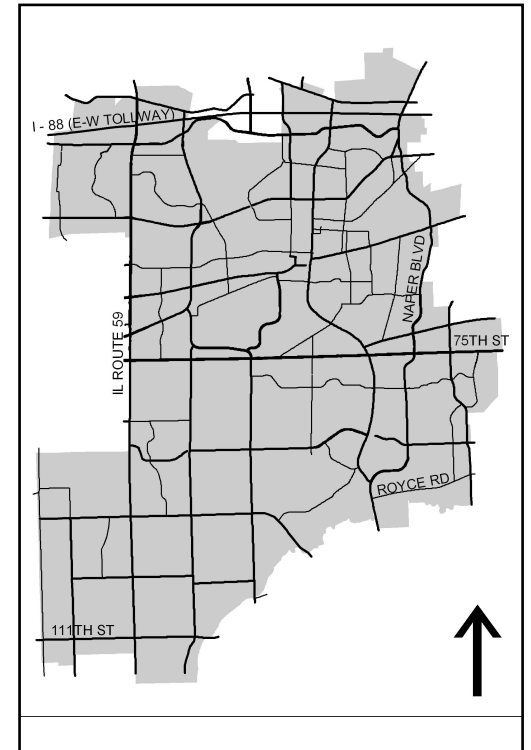
The addition of new water meters to the system incrementally increases meter testing and repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Developer Contribution	50,000	50,000	50,000	50,000	50,000	250,000
Totals	50,000	50,000	50,000	50,000	50,000	250,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Totals	50,000	50,000	50,000	50,000	50,000	50,000	250,000



Project Number: WU020
Project Title: Water Metering Replacement
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2020
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and Financial Stability by ensuring accurate water meter reads.

Project Narrative:

This project provides for planned replacement of older water meters and the replacement of meter reading equipment that is not functioning or obsolete. Planned replacement of water meters is necessary to accurately bill customers and insure sufficient revenues to the utility. New meters will be compatible with AMR/AMI systems.

External Funding Sources Available:

None

Projected Timetable:

This project will utilize contractor services and in-house labor to replace approximately 15,000 water meters between FY2020 and FY2024.

Impact on Operating Budget:

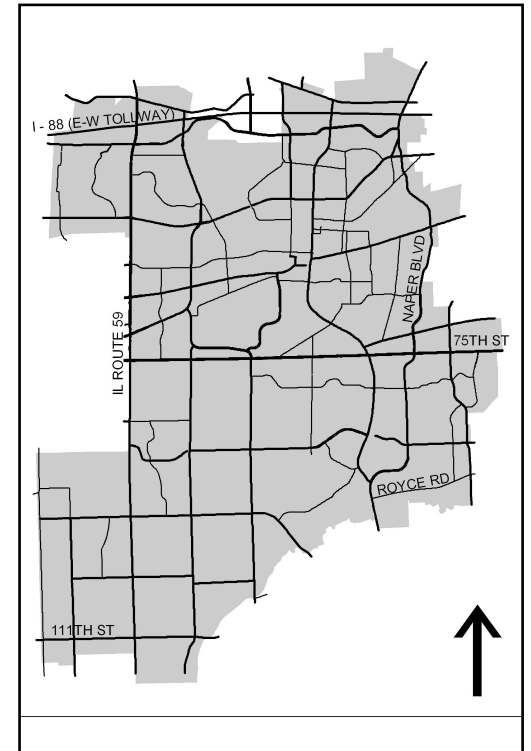
Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracies. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000
Totals	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000
Totals	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	1,300,000	7,500,000



Project Number: WU029
Project Title: Emergency Standby Well Rehabilitation
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of Public Safety through ensuring an emergency water supply.

Project Narrative:

This project is for the rehabilitation of the City's 8 remaining emergency standby wells. The project includes replacement of old pumps and motors and associated electrical equipment, and rehabilitation of the well downhole including the removal of accumulated sand. Four of the eight wells have been rehabilitated.

External Funding Sources Available:

None

Projected Timetable:

Construction will be ongoing through CY2023 until all 8 emergency standby wells have been rehabilitated.

Impact on Operating Budget:

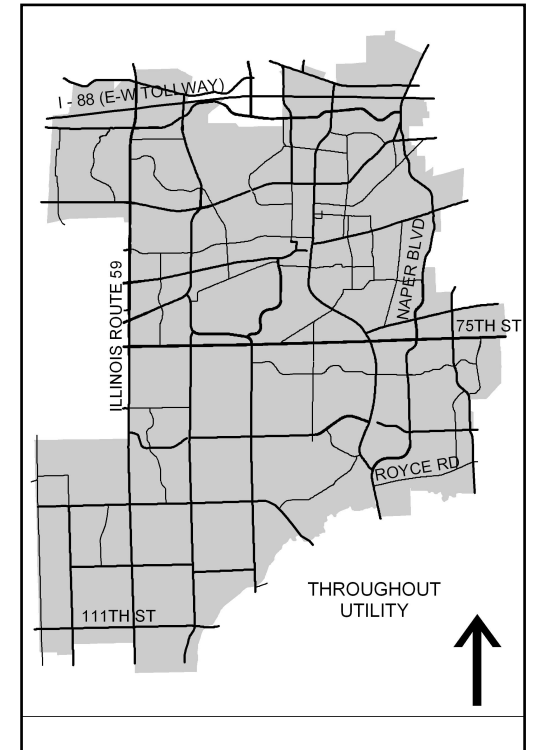
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	800,000	800,000	800,000	500,000	0	2,900,000
Totals	800,000	800,000	800,000	500,000	0	2,900,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	1,100,000	800,000	800,000	800,000	500,000	0	2,900,000
Totals	1,100,000	800,000	800,000	800,000	500,000	0	2,900,000



Project Number: WU033
Project Title: SCADA Improvements and Upgrades
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2020
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 FY2024.

Impact on Operating Budget:

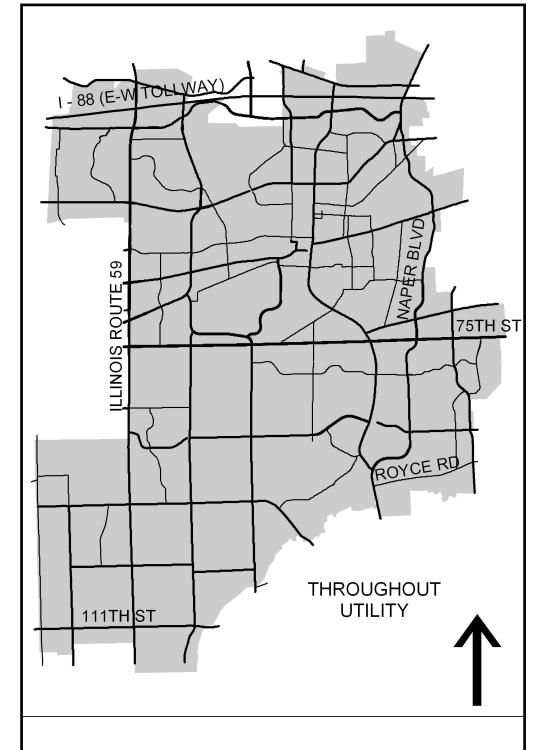
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	100,000	100,000	100,000	75,000	75,000	449,999
Totals	100,000	100,000	100,000	75,000	75,000	449,999

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	100,000	100,000	100,000	100,000	75,000	75,000	449,999
Totals	100,000	100,000	100,000	100,000	75,000	75,000	449,999



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: 2020
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project consists of the identification, removal and replacement of lead (Pb) water services from the water main connection to the water meter. This work will take place in areas of the city built prior to 1930.

External Funding Sources Available:

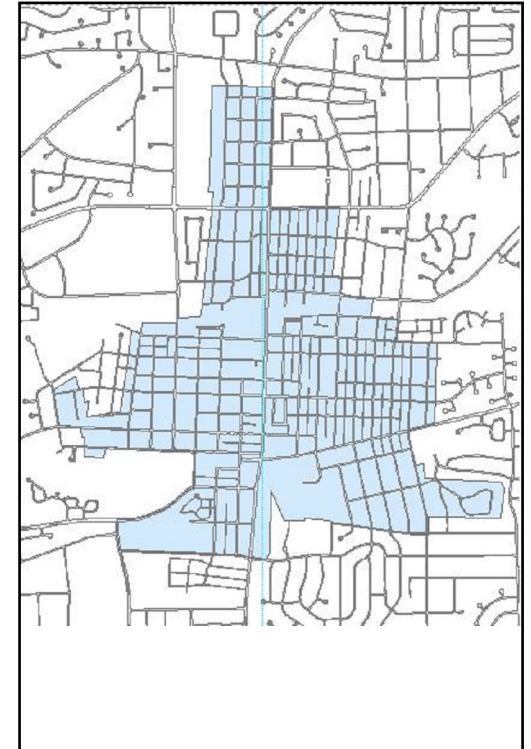
None.

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as old lead services are scheduled for replacement.

Impact on Operating Budget:

No new personnel; Nominal operating and maintenance expenses anticipated.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	25,000	25,000	25,000	25,000	200,000	300,000
Totals	25,000	25,000	25,000	25,000	200,000	300,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	25,000	25,000	25,000	25,000	25,000	200,000	300,000
Totals	25,000	25,000	25,000	25,000	25,000	200,000	300,000

Project Number: WU040
Project Title: Automatic Meter Reading Project (AMR/AMI)
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2020
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.

Impact on Operating Budget:

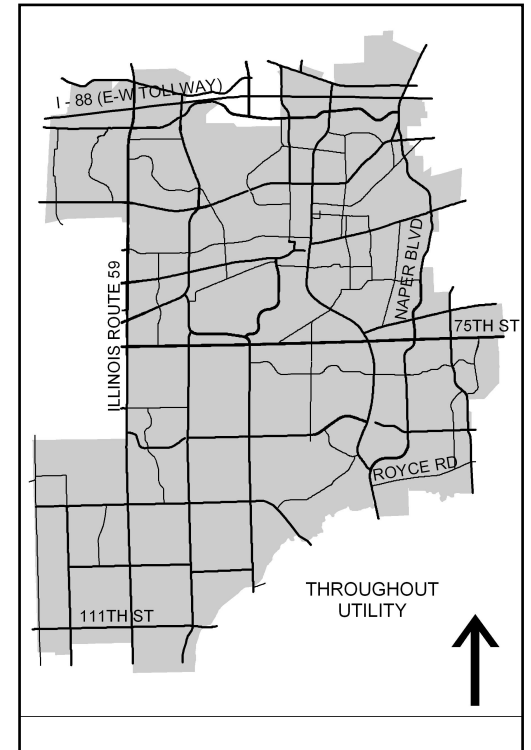
It is anticipated that 0.5-1 FTE will be needed for network maintenance, project management and data analysis after implementation of AMI system.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	10,000,000	0	0	0	0	10,000,000
Totals	10,000,000	0	0	0	0	10,000,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	10,000,000	0	0	0	0	10,000,000
Totals	0	10,000,000	0	0	0	0	10,000,000



Project Number: WU041
Project Title: Fire Hydrant Replacement Program
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2020
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 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:

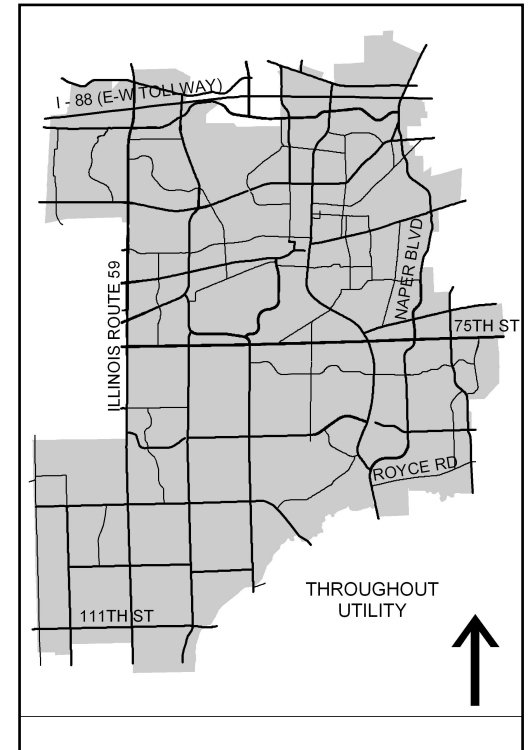
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	750,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	150,000	150,000	150,000	150,000	150,000	750,000
Totals	0	150,000	150,000	150,000	150,000	150,000	750,000



Project Number: WU042
Project Title: Water Main Valve Replacement Program
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2020
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:

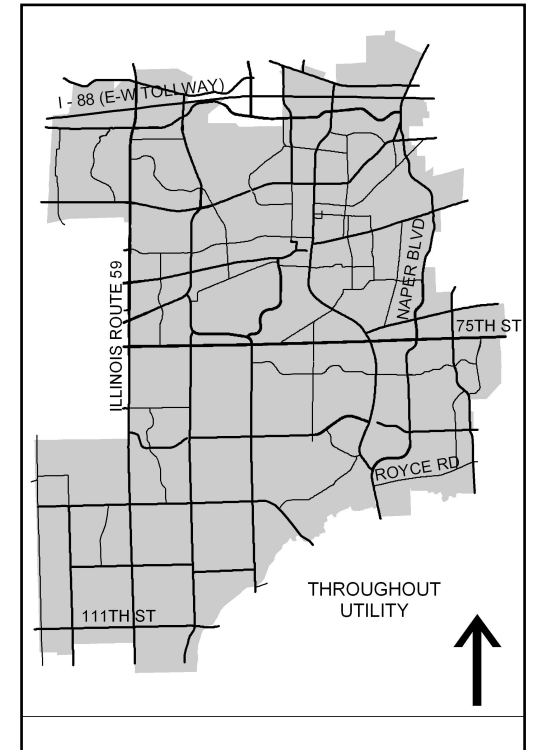
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	750,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	150,000	150,000	150,000	150,000	150,000	750,000
Totals	0	150,000	150,000	150,000	150,000	150,000	750,000



Project Number: WW005
Project Title: Wastewater Utility Infrastructure Relocation - Various Locations
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2020
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. FY2020 includes funding for sanitary sewer related to the Downtown Streetscape improvements and design engineering for sanitary sewer facilities related to the Washington St. Bridge project.

External Funding Sources Available:

None

Projected Timetable:

Throughout the fiscal year, as required by the jurisdictional agency.

Impact on Operating Budget:

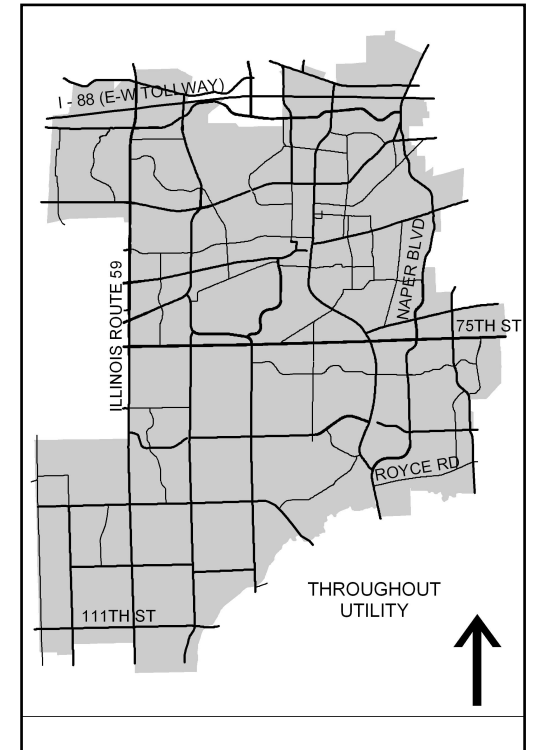
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	385,000	825,000	25,000	375,000	0	1,610,000
Totals	385,000	825,000	25,000	375,000	0	1,610,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	24,000	384,000	823,980	23,959	373,939	0	1,605,879
Professional Services	1,000	1,000	1,020	1,040	1,061	0	4,122
Totals	25,000	385,000	825,000	25,000	375,000	0	1,610,000



Project Number: WW006
Project Title: Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk
Department Name: Water/ Wastewater

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

Budget Year: 2020
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. FY2020 will include rehabilitation of T03 NOC South Interceptor sewer.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate approximately 15,000 linear feet of main line sewers and 150 sewer service laterals and 50 manholes annually.

Impact on Operating Budget:

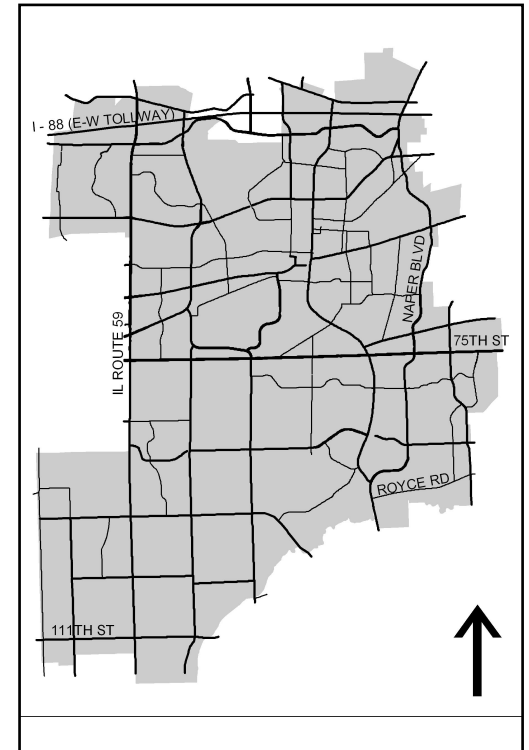
No significant impact to the operating and maintenance expenses is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	4,610,000	4,960,000	4,590,000	3,725,000	4,025,000	21,910,001
Totals	4,610,000	4,960,000	4,590,000	3,725,000	4,025,000	21,910,001

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	4,011,000	4,610,000	4,960,000	4,590,000	3,725,000	4,025,000	21,910,001
Totals	4,011,000	4,610,000	4,960,000	4,590,000	3,725,000	4,025,000	21,910,001



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: 2020
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:

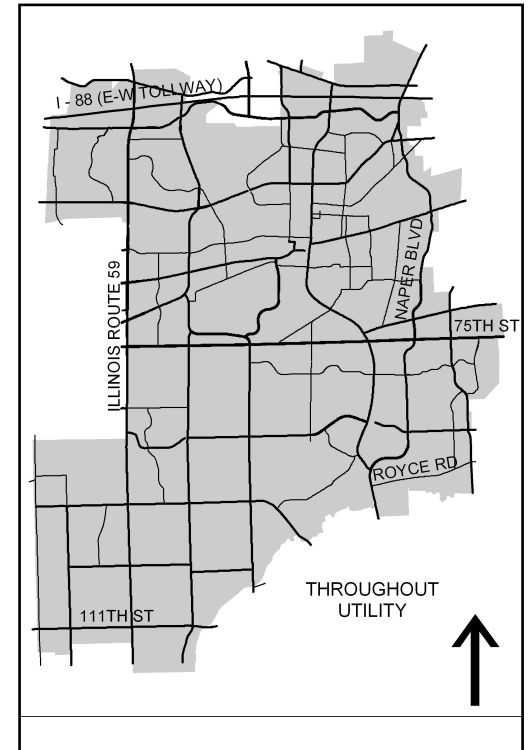
No impact on operating and maintenance budget anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	10,000	10,000	10,000	10,000	10,000	50,000
Totals	10,000	10,000	10,000	10,000	10,000	50,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	25,000	10,000	10,000	10,000	10,000	10,000	50,000
Totals	25,000	10,000	10,000	10,000	10,000	10,000	50,000



Project Number: WW010
Project Title: Sanitary Sewer Capacity Improvements
Department Name: Water/ Wastewater

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

Budget Year: 2020
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:

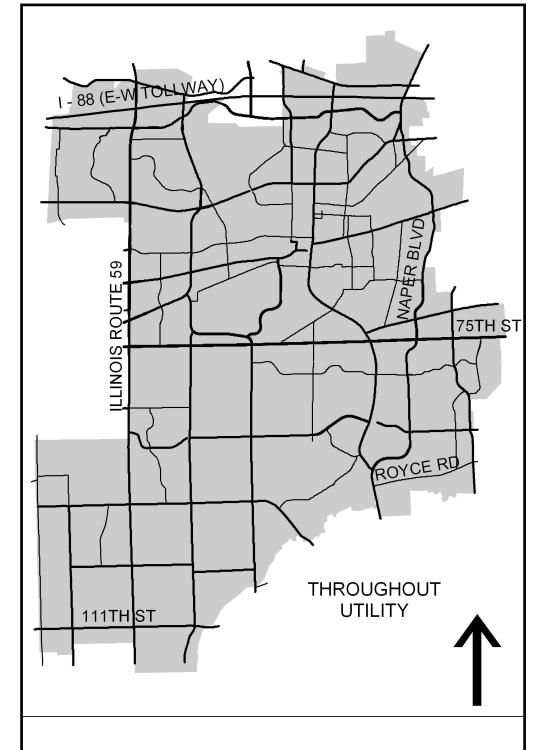
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	70,000	70,000	570,000	570,000	0	1,280,000
Totals	70,000	70,000	570,000	570,000	0	1,280,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	105,000	65,000	64,900	564,798	564,694	0	1,259,392
Professional Services	15,000	5,000	5,100	5,202	5,306	0	20,608
Totals	120,000	70,000	70,000	570,000	570,000	0	1,280,000



Project Number: WW034
Project Title: Sanitary Sewer Lift Station Rehabilitation Program
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2020
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:

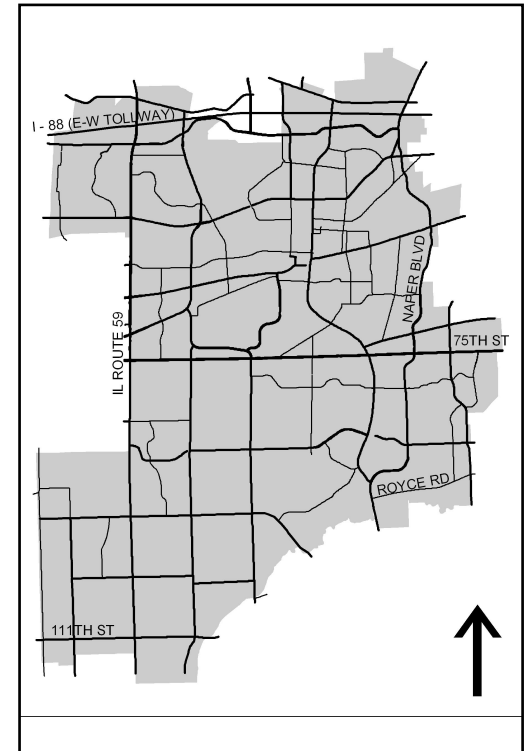
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	640,000	400,000	325,000	325,000	325,000	2,015,001
Totals	640,000	400,000	325,000	325,000	325,000	2,015,001

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	560,000	640,000	400,000	325,000	325,000	325,000	2,015,001
Totals	560,000	640,000	400,000	325,000	325,000	325,000	2,015,001



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: 2020
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government by ensuring regulatory compliance and updating essential utility infrastructure.

Project Narrative:

The City's NPDES (National Pollutant Discharge Elimination System) Permit is anticipated to be renewed by the Illinois EPA this year. The renewed permit requires the completion of a Phosphorus Discharge Optimization Evaluation and Reduction Feasibility Study to determine future SWRC effluent standards for phosphorus discharge to the DuPage River. The funding proposes to conduct the initial studies to begin planning preliminary engineering that ultimately lead to the design of plant upgrades and facilities improvements necessary to meet the new Illinois EPA phosphorus and nitrogen removal requirements. Engineering expenditures are anticipated in FY2023 and FY2024, with construction beginning in FY2025 and continue until FY2028 when the improvements are scheduled to be operational.

External Funding Sources Available:

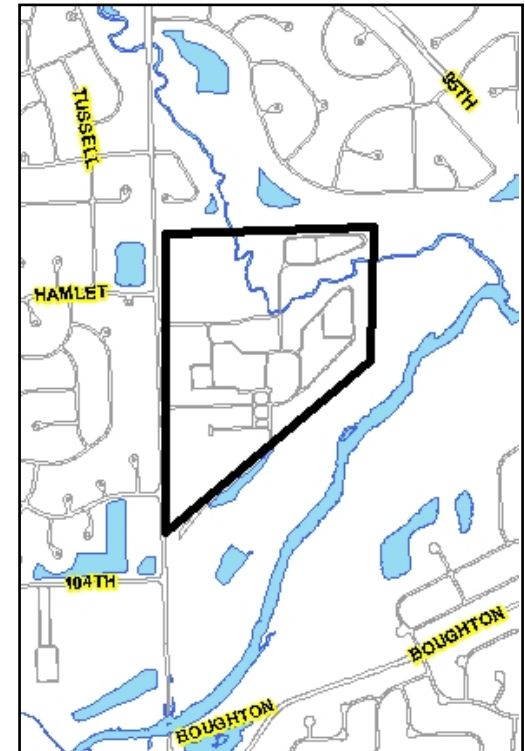
None

Projected Timetable:

Engineering Studies/Preliminary Engineering: FY2023. Construction: FY2025 thru FY2027.

Impact on Operating Budget:

Nominal operating and maintenance expenses anticipated.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	0	0	1,000,000	2,000,000	3,000,000
Totals	0	0	0	1,000,000	2,000,000	3,000,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	1,000,000	2,000,000	3,000,000
Totals	0	0	0	0	1,000,000	2,000,000	3,000,000

Project Number: WW038
Project Title: Springbrook Water Reclamation Center - Roadway Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2020
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government ensuring essential services to our residents.

Project Narrative:

This project proposes the reconstruction/repaving of deteriorated roadways within the Springbrook Water Reclamation Plant. The roadways are necessary to allow for manpower and equipment to maintain plant operations, tanker truck delivery of required wastewater treatment chemicals, and the removal of residual plant solids.

External Funding Sources Available:

None.

Projected Timetable:

Construction: Bi-Annually through the 5-year CIP.

Impact on Operating Budget:

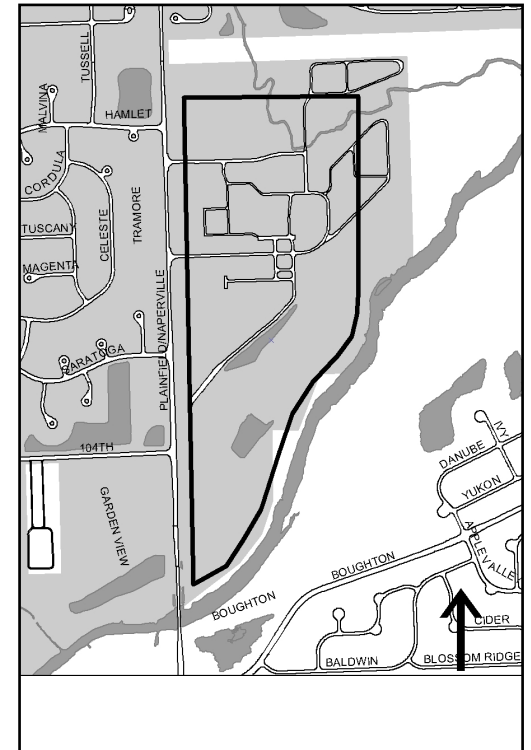
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	75,000	0	50,000	0	50,000	174,999
Totals	75,000	0	50,000	0	50,000	174,999

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	50,000	75,000	0	50,000	0	50,000	174,999
Totals	50,000	75,000	0	50,000	0	50,000	174,999



Project Number: WW040
Project Title: Wastewater Engine Generator
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2020
Category Code: A
Sector: Southeast, Southwest

Project Purpose:

This project supports the delivery of municipal utility services that are responsive to the needs of the citizens by providing exemplary public safety and reliability.

Project Narrative:

A natural gas fired engine generator will be installed at the raw wastewater Influent Pump Station at Springbrook Water Reclamation Center to provide back-up power to the influent pumps and controls. This will enable the plant to process raw wastewater through the plant during an electric power outage. The emergency power will allow influent pumps to pump incoming flow through the plant to prevent sanitary sewer backups and provide some limited treatment.

External Funding Sources Available:

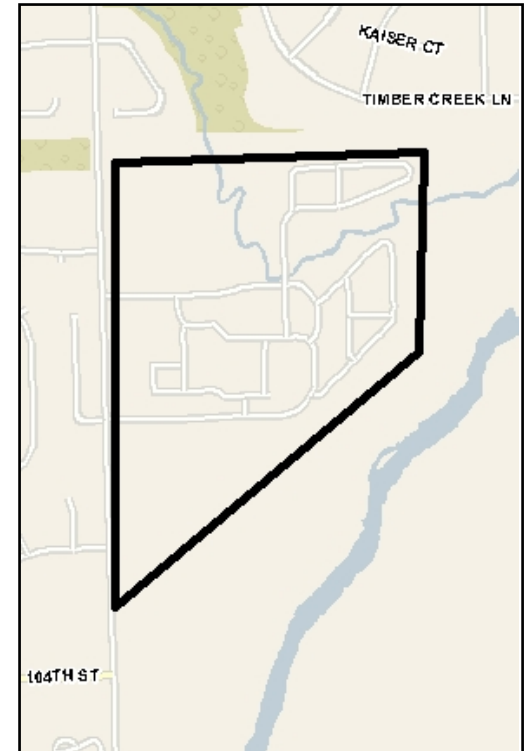
None

Projected Timetable:

The generator will be installed in CY22.

Impact on Operating Budget:

Additional operating costs include cost for natural gas for weekly test run as well as required during a outage. Maintenance is required for the equipment which is provided under a contract administered through DPW and associated costs charged back to DPU-W.



Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	0	384,467	0	0	384,467
Totals	0	0	384,467	0	0	384,467

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	384,467	0	0	384,467
Totals	0	0	0	384,467	0	0	384,467

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: 2020
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:

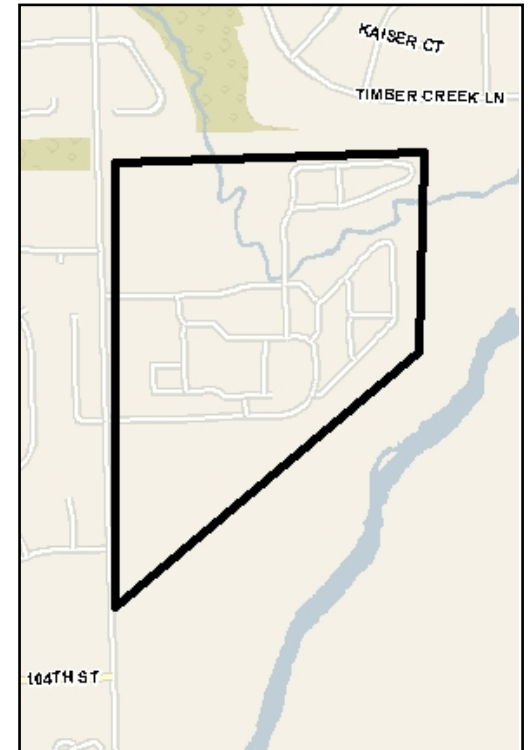
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	220,000	270,000	380,000	400,000	300,000	1,570,000
Totals	220,000	270,000	380,000	400,000	300,000	1,570,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	775,000	220,000	270,000	380,000	400,000	300,000	1,570,000
Totals	775,000	220,000	270,000	380,000	400,000	300,000	1,570,000



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: 2020
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:

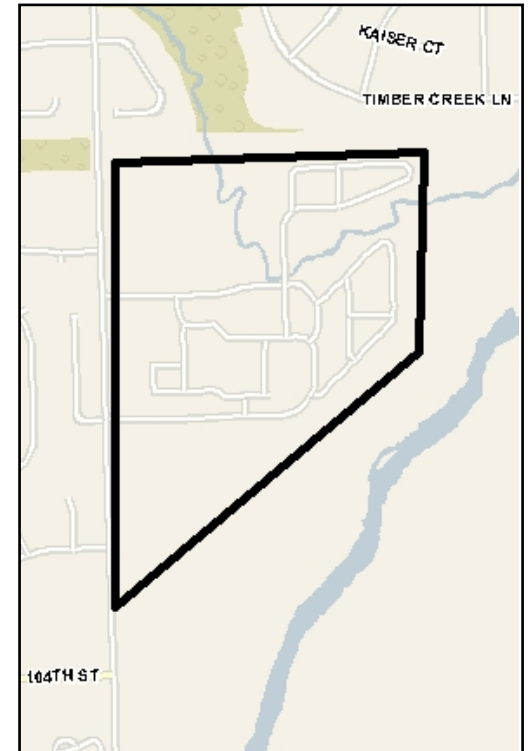
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	0	0	0	880,000	880,000
Totals	0	0	0	0	880,000	880,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	0	0	0	880,000	880,000
Totals	0	0	0	0	0	880,000	880,000



Project Number: WW045
Project Title: South Plant Grit Removal & RAS Upgrades & Improvements
Department Name: Water/ Wastewater

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

Budget Year: 2020
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 FY2021. Construction planned for FY2022 through FY2024.

Impact on Operating Budget:

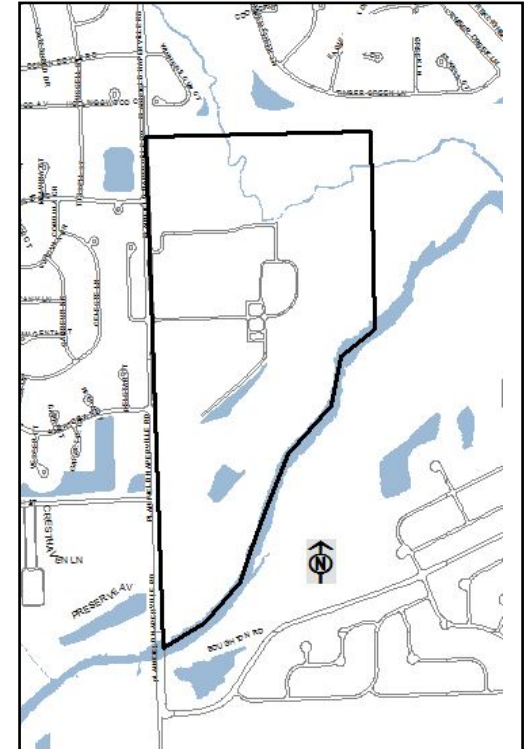
No additional personnel; Nominal operating and maintenance expenses anticipated

Funding Source Summary

Funding Source	2020	2021	2022	2023	2024	Total Source
Water Utility	0	475,000	1,100,000	2,500,000	3,500,000	7,575,000
Totals	0	475,000	1,100,000	2,500,000	3,500,000	7,575,000

Project Cost Summary

Expense Category	2019 Budget	2020	2021	2022	2023	2024	Total CIP
Construction	0	0	398,500	1,100,000	2,500,000	3,500,000	7,498,500
Professional Services	0	0	76,500	0	0	0	76,500
Totals	0	0	475,000	1,100,000	2,500,000	3,500,000	7,575,000



City of Naperville
2020 Budget
Public Utilities - Water and Wastewater

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,084,019	1,101,001	982,125	1,112,484	11,483	1.0%
Overtime Pay	8,020	1,465	17,967	1,480	15	1.0%
Temporary Pay	5,155	7,360	15,010	8,320	960	13.0%
Other Compensation	22,649	(231,645)	(231,645)	(309,157)	(77,512)	33.5%
Salaries & Wages Total	1,119,843	878,181	783,457	813,127	(65,054)	-7.4%
Benefits & Related						
IMRF	136,803	96,708	91,936	119,402	22,694	23.5%
Medicare	14,121	14,812	14,034	15,070	258	1.7%
Social Security	58,534	61,849	59,664	64,439	2,590	4.2%
Employer Contributions/Medical	127,979	142,821	131,795	161,612	18,791	13.2%
Employer Contributions/Dental	9,573	11,800	11,169	12,230	430	3.6%
Employer Contributions/Unemploy	1,332	1,405	1,372	1,401	(4)	-0.3%
Employer Contributions/Life In	1,649	1,823	1,671	1,554	(269)	-14.7%
Employer Contributions/Wcomp	56,892	57,116	57,119	88,910	31,794	55.7%
Benefits & Related Total	406,883	388,334	368,760	464,620	76,286	19.6%
Purchased Services						
Architect And Engineer Service	63,055	100,595	58,718	28,800	(71,795)	-71.4%
Building And Grounds Maint	37,465	34,000	31,272	217,000	183,000	538.2%
Equipment Maintenance	-	200	73	200	-	-
Financial Service	-	-	-	-	-	-
Hr Service	3,885	2,880	2,415	2,880	-	-
Laundry Service	10,798	6,793	17,483	18,233	11,440	168.4%
Legal Service	-	-	-	-	-	-
Operational Service	667,056	314,284	782,481	519,311	205,027	65.2%
Other Professional Service	3,950	125,000	204,570	100,000	(25,000)	-20.0%
Printing Service	297	1,200	390	800	(400)	-33.3%
Refuse And Recycling Service	-	1,600	400	-	(1,600)	-100.0%
Software And Hardware Maint	6,090	40,060	22,954	45,273	5,213	13.0%
Advertising And Marketing	3,000	3,000	2,540	3,000	-	-
Education And Training	70,119	54,300	57,761	73,340	19,040	35.1%
Dues And Subscriptions	59,713	79,561	82,747	82,648	3,087	3.9%
Administrative Service Fees	340,602	-	503	-	-	-
Mileage Reimbursement	120	575	272	575	-	-
Other Expenses	397	120	647	120	-	-
Postage And Delivery	3,994	6,550	6,187	6,550	-	-
Rental Fees	-	1,250	769	-	(1,250)	-100.0%
Purchased Services Total	1,270,541	771,968	1,272,181	1,098,730	326,762	42.3%
Purchased Items						
Books And Publications	1,675	3,900	2,016	3,100	(800)	-20.5%
Equipment Parts	297	-	1,307	-	-	-
Lubricants And Fluids	-	-	48	-	-	-
Office Supplies	10,312	13,550	7,916	9,550	(4,000)	-29.5%
Operating Supplies	363,895	657,400	451,348	636,400	(21,000)	-3.2%
Technology Hardware	29,278	82,345	69,079	73,500	(8,845)	-10.7%
Electric	20,323	15,491	15,143	15,491	-	-
Internet	1,270	1,200	3,967	5,004	3,804	317.0%
Natural Gas	17,481	25,250	23,490	24,250	(1,000)	-4.0%
Water And Sewer	9,563	9,066	12,109	9,506	440	4.9%
Purchased Items Total	454,093	808,202	586,423	776,801	(31,401)	-3.9%
Capital Outlay						
Building Improvements	-	-	-	-	-	-
Infrastructure	-	-	-	-	-	-
Vehicles And Equipment	590,555	-	205,157	-	-	-
Capital Outlay Total	590,555	-	205,157	-	-	-

**City of Naperville
2020 Budget
Public Utilities - Water and Wastewater**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Grants & Contributions						
Contribution To Other Entities	56,874	57,750	58,079	59,500	1,750	3.0%
Grants & Contributions Total	56,874	57,750	58,079	59,500	1,750	3.0%
Debt Service						
Interest	-	-	2,404	-	-	-
Debt Service Total	-	-	2,404	-	-	-
Interfund TF (Exp)						
Transfer Out	15,623,337	1,231,747	1,231,740	1,179,122	(52,625)	-4.3%
Interfund TF (Exp) Total	15,623,337	1,231,747	1,231,740	1,179,122	(52,625)	-4.3%
Administration Total	19,522,126	4,136,182	4,508,203	4,391,900	255,718	6.2%

Engineering

Salaries & Wages						
Regular Pay	419,631	446,384	409,862	531,981	85,597	19.2%
Overtime Pay	13,487	4,095	3,510	4,177	82	2.0%
Salaries & Wages Total	433,118	450,479	413,373	536,158	85,679	19.0%
Benefits & Related						
IMRF	47,467	42,099	38,499	59,174	17,075	40.6%
Medicare	5,939	6,195	5,684	7,404	1,209	19.5%
Social Security	25,396	26,492	24,304	31,656	5,164	19.5%
Employer Contributions/Medical	73,218	78,195	54,762	65,046	(13,149)	-16.8%
Employer Contributions/Dental	4,461	5,191	4,268	5,280	89	1.7%
Employer Contributions/Unemply	481	502	491	601	99	19.6%
Employer Contributions/Life In	739	804	670	596	(208)	-25.9%
Benefits & Related Total	157,701	159,478	128,678	169,756	10,278	6.4%
Purchased Services						
Equipment Maintenance	-	250	92	250	-	-
Education And Training	324	-	-	-	-	-
Dues And Subscriptions	971	2,075	840	2,170	95	4.6%
Rental Fees	-	100	35	100	-	-
Purchased Services Total	1,295	2,425	967	2,520	95	3.9%
Purchased Items						
Books And Publications	-	500	447	500	-	-
Operating Supplies	2,433	6,000	3,293	3,000	(3,000)	-50.0%
Technology Hardware	-	-	-	-	-	-
Purchased Items Total	2,433	6,500	3,740	3,500	(3,000)	-46.2%
Engineering Total	594,546	618,882	546,758	711,934	93,052	15.0%

Operations

Salaries & Wages						
Regular Pay	3,941,469	4,212,372	4,147,861	4,500,863	288,491	6.8%
Overtime Pay	572,192	480,821	536,199	525,351	44,530	9.3%
Temporary Pay	19,121	36,640	22,490	36,640	-	-
Salaries & Wages Total	4,532,782	4,729,833	4,706,550	5,062,854	333,021	7.0%
Benefits & Related						
IMRF	506,583	426,334	431,450	515,864	89,530	21.0%
Medicare	62,361	63,156	64,187	65,108	1,952	3.1%
Social Security	266,649	270,047	274,454	278,387	8,340	3.1%
Employer Contributions/Medical	787,560	830,452	810,283	893,364	62,912	7.6%
Employer Contributions/Dental	44,033	51,086	49,189	51,245	159	0.3%
Employer Contributions/Unemply	5,545	5,721	5,768	5,506	(216)	-3.8%
Employer Contributions/Life In	6,996	7,556	7,100	6,088	(1,468)	-19.4%
Benefits & Related Total	1,679,727	1,654,352	1,642,430	1,815,562	161,210	9.7%

**City of Naperville
2020 Budget
Public Utilities - Water and Wastewater**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Services						
Architect And Engineer Service	320,078	-	98,760	150,000	150,000	-
Building And Grounds Maint	794,222	239,000	478,829	315,000	76,000	31.8%
Equipment Maintenance	102,035	241,500	240,112	241,500	-	-
Laundry Service	10,419	11,440	2,652	11,440	-	-
Operational Service	665,989	1,421,948	1,383,151	1,524,646	102,698	7.2%
Other Professional Service	55,323	-	147	-	-	-
Refuse And Recycling Service	-	8,000	2,000	-	(8,000)	-100.0%
Software And Hardware Maint	11,126	34,000	40,199	28,000	(6,000)	-17.6%
Education And Training	906	-	591	-	-	-
Dues And Subscriptions	1,008	870	780	870	-	-
Postage And Delivery	7	1,000	287	1,000	-	-
Rental Fees	13,800	42,000	28,690	27,000	(15,000)	-35.7%
Purchased Services Total	1,974,913	1,999,758	2,276,198	2,299,456	299,698	15.0%
Purchased Items						
Books And Publications	-	450	96	450	-	-
Equipment Parts	285,462	246,900	205,176	246,900	-	-
Lubricants And Fluids	11,218	12,200	10,138	12,400	200	1.6%
Office Supplies	404	-	-	-	-	-
Operating Supplies	356,823	298,200	327,207	310,900	12,700	4.3%
Salt And Chemicals	214,077	320,900	291,215	390,422	69,522	21.7%
Technology Hardware	640	-	-	-	-	-
Electric	2,400,660	2,475,938	2,609,175	2,426,419	(49,519)	-2.0%
Internet	179,594	177,205	177,093	177,205	-	-
Natural Gas	24,406	20,450	16,597	20,450	-	-
Water And Sewer	5,951	1,918	2,506	3,000	1,082	56.4%
Inventory Issues - Contra	143,994	-	-	-	-	-
Purchased Items Total	3,623,228	3,554,161	3,639,202	3,588,146	33,985	1.0%
Capital Outlay						
Building Improvements	(21,000)	-	-	-	-	-
Infrastructure	8,464,187	11,576,000	10,420,730	23,395,000	11,819,000	102.1%
Technology	7,234	-	-	-	-	-
Vehicles And Equipment	-	344,500	144,420	1,201,690	857,190	248.8%
Capital Outlay Total	8,450,421	11,920,500	10,565,150	24,596,690	12,676,190	106.3%
Grants & Contributions						
Reimbursement Programs	115,387	225,400	50,959	225,400	-	-
Grants & Contributions Total	115,387	225,400	50,959	225,400	-	-
Purchased Water						
Water	26,367,477	27,481,238	25,050,970	26,754,539	(726,699)	-2.6%
Purchased Water Total	26,367,477	27,481,238	25,050,970	26,754,539	(726,699)	-2.6%
Operations Total	46,743,935	51,565,242	47,931,460	64,342,647	12,777,405	24.8%
Support Services						
Salaries & Wages						
Regular Pay	534,023	524,983	516,966	464,725	(60,258)	-11.5%
Overtime Pay	52,278	48,136	41,118	78,470	30,334	63.0%
Temporary Pay	5,175	11,500	6,068	11,500	-	-
Salaries & Wages Total	591,477	584,619	564,152	554,695	(29,924)	-5.1%
Benefits & Related						
IMRF	64,789	53,205	51,875	57,842	4,637	8.7%
Medicare	8,260	7,901	7,814	7,464	(437)	-5.5%
Social Security	35,321	33,822	33,419	32,911	(911)	-2.7%
Employer Contributions/Medical	79,913	76,129	73,129	66,010	(10,119)	-13.3%
Employer Contributions/Dental	5,253	5,768	5,354	4,762	(1,006)	-17.4%
Employer Contributions/Unemply	818	702	764	601	(101)	-14.4%
Employer Contributions/Life In	931	944	874	671	(273)	-28.9%
Benefits & Related Total	195,286	178,471	173,229	170,260	(8,211)	-4.6%

**City of Naperville
2020 Budget
Public Utilities - Water and Wastewater**

	2018 Actuals	2019 Budget	2019 Projection	2020 Budget	Change (\$)	Change (%)
Purchased Services						
Building And Grounds Maint	13,238	5,000	1,446	5,000	-	-
Equipment Maintenance	-	14,280	16,641	16,300	2,020	14.1%
Laundry Service	-	-	-	-	-	-
Operational Service	-	52,000	35,562	52,000	-	-
Other Professional Service	22,463	5,000	580	5,000	-	-
Education And Training	-	-	385	-	-	-
Dues And Subscriptions	281	760	372	760	-	-
Postage And Delivery	-	-	-	-	-	-
Rental Fees	1,201	2,900	2,129	2,900	-	-
Purchased Services Total	37,183	79,940	57,115	81,960	2,020	2.5%
Purchased Items						
Books And Publications	29	290	145	290	-	-
Operating Supplies	50,576	51,500	57,634	52,400	900	1.7%
Technology Hardware	26	-	-	-	-	-
Purchased Items Total	50,631	51,790	57,779	52,690	900	1.7%
Support Services Total	874,576	894,820	852,275	859,605	(35,215)	-3.9%
Grand Total	67,735,183	57,215,126	53,838,696	70,306,086	13,090,960	22.9%



Appendices





GLOSSARY OF TERMS AND ACRONYMS



Commonly Used Terms and Acronyms

- APWA:** American Public Works Association
- BAN:** Bond Anticipation Note
- CAFR:** Comprehensive Annual Financial Report
- CIP:** Capital Improvement Program
- CMO:** City Manager's Office
- DLT:** Director Leadership Team
- DPU-E:** Department of Public Utilities - Electric
- DPU-W:** Department of Public Utilities – Water/Wastewater
- DPW:** Department of Public Works
- EAP:** Employee Assistance Program
- EDMS:** Electronic Document Management System
- FSD:** Financial Services Department
- FTE:** Full-time equivalent
- GAAP:** Generally Accepted Accounting Principles
- GASB:** Governmental Accounting Standards Board
- GFOA:** Government Finance Officers Association
- HHW:** Household Hazardous Waste
- HR:** Human Resources
- IEPA:** Illinois Environment Protection Agency
- IT:** Information Technology
- J.U.L.I.E.:** Joint Utility Location Information & Excavation System
- NEU:** Naperville Employee University
- NPDES:** National Pollutant Discharge Elimination System
- OSHA:** Occupational Safety & Health Administration
- PAFR:** Popular Annual Finance Report



Commonly Used Terms and Acronyms

RFI: Request for Information

RFP: Request for Proposal

RFQ: Request for Qualifications

SECA: Special Events & Cultural Amenities Fund

SWRC: Springbrook Water Reclamation Center

TED: Transportation, Engineering, Development Business Group

TSC: Technology Steering Committee

USEPA: United States Environmental Protection Agency



Glossary of Terms

ABATEMENT: A complete or partial cancellation of a levy imposed by a government. Abatements usually apply to tax levies, special assessments, and service charges.

ACCOUNT: A term used to identify an individual asset, liability, expenditure control, revenue control, or fund balance.

ACCRUAL BASIS OF ACCOUNTING: A method of accounting that recognizes the financial effect of transactions, events, and interfund activities when they occur, regardless of the timing of related cash flows.

ACTUARIAL/ACTUARY: A person or methodology that makes determinations of required contributions to achieve future funding levels that address risk and time.

ADOPTED BUDGET: The proposed budget as initially and formally approved by the City Council.

AD VALOREM TAX: A tax levied in proportion to the value of the property levied.

AMORTIZATION: The reduction of debt through regular payments of principal and interest, of which the principal payments are sufficient to retire the debt instrument at a predetermined date known as maturity.

APPRAISED VALUE: To make an estimate of value, generally for the purpose of taxation.

APPROPRIATION: An act or ordinance of the City Council allowing agencies and departments to incur obligations and to make payments out of a specific budget for specified purposes.

ARBITRAGE: Investment earnings representing the difference between interest paid on the bonds and the interest earned on the investments made utilizing the bond proceeds.

ASSESSED VALUE: A value set upon real estate or other property by a government, generally for the purpose of levying taxes.

ASSETS: Resources owned or held by a government which have monetary value.

AUDIT: An independent assessment of the fairness by which a company's financial statements are presented by its management.

BALANCED BUDGET: Total expenditure allocations do not exceed total available resources.

BENEFITS: Payments to which participants may be entitled under a pension plan, including pension, death, and those due on termination of employment.

BOND: A written promise, generally under seal, to pay a specified sum of money called the face value, at a fixed time in the future, called the date of maturity, and carrying interest at a fixed rate, usually payable periodically.

BONDED DEBT: Debt for which general obligation bonds or revenue bonds are issued.



Glossary of Terms

BUDGET: A plan of financial operation embodying an estimate of proposed expenditures for a given period and the proposed means of financing them. Used without any modifier, the term usually indicates a financial plan for a single fiscal year.

BUDGET AUTHORITY: Authority provided by law that permits City departments to incur obligations requiring either immediate or future payment of money.

BUDGET CALENDAR: The schedule of essential dates or milestones which the City follows in the preparation, adoption, and administration of the budget.

BUDGET DEFICIT: The amount by which the government's budget outlays exceed its budget receipts for a given period, usually a fiscal year.

BUDGET MESSAGE: A general discussion of the proposed budget as presented in writing by the City Manager to the City Council.

BUDGET ORDINANCE: The official enactment by the City Council to legally authorize City staff to obligate and expend resources.

BUDGETARY CONTROL: The control or management of a government or enterprise in accordance with an approved budget for the purpose of keeping expenditures within the limitation of available appropriations and available revenues.

BUILDING PERMITS: Revenues derived from the issuance of building permits prior to construction with the City of Naperville.

CABLE TV FRANCHISE: Franchise tax levied on a cable television company.

CAPITAL EXPENDITURE: Expenditures which result in the acquisition of, or addition to, fixed assets.

CAPITAL IMPROVEMENT PROGRAM: A plan for capital expenditures to be incurred each year over a fixed period of years to meet capital needs arising from the long-term work program or otherwise. It sets forth each project and specifies the full resources estimated to be available to finance the projected expenditures.

CHARGEBACKS: Accounting transactions which recover the expenses of one fund from another fund that received the service.

CHART OF ACCOUNTS: A listing of the asset, liability, equity, expenditure, and revenue accounts that are used in the accounting, operations and budgeting processes.

COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR): This official audited annual report presents the status of the City's finances in a standardized format. The CAFR is organized by fund and contains two basic types of information: a balance sheet that compares assets with liabilities and fund balance and an operating statement that compares revenues and expenditures.



Glossary of Terms

CONTINGENCY: An appropriation of funds to cover unforeseen events that occur during the fiscal year, such as emergencies, federal mandates, shortfalls in revenue, and similar eventualities.

DEBT PROCEEDS – BONDS: Funds available from the issuance of bonds.

DEBT SERVICE FUND: A fund used to account for the accumulation of resources for and the payment of general long-term debt principal, interest, and related costs.

DEFICIT: The excess of liabilities over assets or expenditures over revenues, in a fund over an accounting period.

DEPARTMENT: The basic organizational unit of the City which is functionally unique in its services.

DEPRECIATION: A calculation of the estimated decrease in value of physical assets due to usage and passage of time.

DISTINGUISHED BUDGET PRESENTATION PROGRAM: A voluntary program administered by the Government Finance Officers Association to encourage governments to publish efficiently organized and easily readable budget documents, providing peer recognition and technical assistance to the fiscal officers preparing them.

DIVISION: A unit of an organization which reports to a department.

ENCUMBRANCE ACCOUNTING: Refers to an accounting system in which purchase orders, contracts, and other commitments for the expenditures of monies are recorded to reserve that portion of the applicable appropriation.

ENTERPRISE FUNDS: Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises -- where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis are financed or recovered through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

EXPENDITURE: The actual outlay of or obligation to pay cash. This does not include encumbrances.

FIDUCIARY FUNDS (TRUST AND AGENCY FUNDS): These funds are used to account for assets held by the City in a trustee capacity or as an agency for individuals, private organizations, other governments and/or other funds. These include Expendable Trust, Nonexpendable Trust, Pension Trust, and Agency Funds. Nonexpendable Trust and Pension Trust Funds are accounted for essentially in the same manner as proprietary funds since capital maintenance is critical. Expendable Trust Funds are accounted for essentially in the same manner as governmental funds. Agency Funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations.



Glossary of Terms

FISCAL YEAR: A 12-month period of time to which the annual budget applies and at the end of which a municipality determines its financial position and results of operations. The City of Naperville has specified January 1 to December 31 as its fiscal year.

FIXED ASSETS: Assets of a long-term character, which are intended to be held or used, such as land, buildings, machinery, furniture, and other equipment.

FLEET: The vehicles owned and operated by the City.

FORECAST: A projection of future revenues and/or expenses based on historical and current economic, financial, and demographic information.

FORFEITURE: The automatic loss of property, including cash, as a penalty for breaking the law or as compensation for losses resulting from illegal activity. Once property has been forfeited, the City may claim it, resulting in confiscation of the property.

FULL-TIME EQUIVALENT (FTE): The number of positions calculated on the basis that one FTE equates to a 40-hour workweek for 12 months. For example, two part-time positions working 20 hours for 12 months equals one FTE.

FUNCTIONAL CLASSIFICATION: A means of presenting budgetary data in terms of the major purposes being served. Each program or activity is placed in the same category (e.g. administration, fire, police) that best represents its major purpose, regardless of the spending agency or department.

FUND: A fiscal and accounting entity with a self-balancing set of accounts, recording cash and other financial resources, together with all related liabilities and residual equities or balances and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations.

FUND ACCOUNTING: The accounts of the City are organized on the basis of funds and account groups, each of which is considered a separate accounting entity. The operations of a fund are accounted for with separate sets of self-balancing accounts that comprise its asset, liability, fund equity, revenue, and expenditure accounts, as appropriate. Government resources are allocated to and accounted for in individual funds based upon the purpose for which they are to be spent and the means by which spending activities are to be controlled.

FUND BALANCE: The fund equity of governmental funds.

FUND TRANSFER: A budgeted transfer of funds to another fund.

GENERAL FUND: The General Fund is the general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund.

GOAL: A statement of broad direction, purpose, or intent based on the needs of the community.

GENERAL OBLIGATION BONDS: Bonds in which the full faith and credit of the issuing government are pledged.



Glossary of Terms

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP): Uniform minimum standards accounted for in another fund and guidelines to financial accounting and reporting.

GOVERNMENTAL ACCOUNTING: The composite of analyzing, recording, summarizing, reporting, and interpreting the financial transactions of governmental units and agencies.

GOVERNMENTAL FUNDS: General, Special Revenue, Debt Service and Capital Project funds.

GRANT: A contribution by one governmental unit to another. The contribution is usually made to aid in the support of a specified function.

INFLATION: A substantial rise in the general level of prices related to an increase in the volume of money, resulting in the loss of value of currency.

INFRASTRUCTURE: Public domain fixed assets, including roads, bridges, curbs, gutters, sidewalks, drainage systems, lighting systems, and other items that have value only to the City.

INTERFUND TRANSFERS: Legally authorized transfers from a fund receiving revenue to the fund through which the resources are to be expended.

INTERGOVERNMENTAL NON-REVENUE RECEIPT: A fixed asset originating from one City department to another.

INTERGOVERNMENTAL REVENUE: Revenue received from or through the federal, state or county government.

INTERNAL SERVICE FUND: A fund used to account for the financing of goods or services provided by one department or agency to other departments or agencies.

LIABILITIES: Debt or other obligations arising in the past, which must be liquidated, renewed, or refunded at some future date.

LINE ITEM BUDGET: A budget that allocates funds to specific cost centers, accounts, or objects, (e.g., salaries and office supplies.)

LONG-TERM DEBT: Bonded debt and other long-term obligation, such as benefit accruals, due beyond one year.

MANDATE: A requirement from a higher level of government that a lower level of government perform a task in a particular way or by a particular standard.

MILL: A taxation unit equal to one dollar of tax obligations for every \$1,000 of assessed valuation of property.

MILLAGE: The tax rate on real property based on \$1.00 per \$1,000 of assessed property value.

MISCELLANEOUS REVENUE: Those revenues that are small in value and not individually categorized.



Glossary of Terms

MISSION STATEMENT: The statement that identifies the particular purpose and function of a department.

MODIFIED ACCRUAL BASIS OF ACCOUNTING: Basis of accounting in which (a) revenues are recognized in the accounting period in which they become available and measurable, and (b) expenditures are recognized in the accounting period in which the fund liability is incurred, if measurable, except for unmatured interest on general long-term debt and certain similar accrued obligations, which is recognized when due.

MUNICIPAL CODE: A collection of laws, rules, and regulations that apply to the City and its residents.

OBJECT CLASSIFICATION: A means of identifying and analyzing the obligations incurred by the City in terms of the nature of the goods or services purchased (e.g. personnel compensations, commodities, capital outlays, contractual services, and personnel benefits), regardless of the agency involved or purpose of the programs for which they are used.

OPERATING BUDGET: A financial plan that presents proposed expenditures for the fiscal year and estimates the revenues to fund them.

OPERATING EXPENSES: Fund expenses that are ordinary, recurring in nature, and directly related to the fund's primary service activities.

ORDINANCE: A formal legislative enactment by the City that carries the full force and effect of the law within corporate boundaries of the City, unless in conflict with any higher form of law such as state or federal.

OUTLAYS: Checks issued, interest accrued on public debt, or other payments made, offset by refunds and reimbursements.

PER CAPITA: A measurement of the proportion of some statistic to an individual resident determined by dividing the statistic by the current population.

PERFORMANCE INDICATORS: Specific quantitative and qualitative measures of work performed as an objective of the department.

PRODUCTIVITY: A measure of the increase of service output of City programs compared to the per unit of resource input invested.

PROPERTY TAXES: Used to describe all revenues received in a period from property taxes, both current and delinquent, including all related penalties and interest. Property taxes are levied on both real and personal property according to the property's valuation and tax rate.

PROPRIETARY FUND: Enterprise and internal service funds that are similar to corporate funds in that they are related to assets, liabilities, equities, revenues, expenses, and transfers determined by business or quasi-business activity.



Glossary of Terms

RESERVE: (A) An account used to earmark a portion of a fund balance to indicate that it is not appropriate for expenditure, and (B) an account used to earmark a portion of fund equity as legally segregated for a specific future use.

RESOLUTION: A legislative act by the City with less legal formality than an ordinance.

RESTITUTION: Revenues collected in payment for damage to City property.

RETAINED EARNINGS: An equity account reflecting the accumulated earnings of an Enterprise Fund.

REVENUES: Money received into a fund from outside the fund that, together with fund balances, provide the financial resources for a given fiscal year.

REVENUE BONDS: Bonds in which principal and interest are paid exclusively from enterprise fund earnings.

REVISED BUDGET: The adopted budget as formally adjusted by the City Council.

SALES TAX: Tax imposed on taxable sales of all final goods.

SPECIAL ASSESSMENT: A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

SPECIAL ASSESSMENT FUNDS: A fund used to account for the financing of public improvements or services deemed to benefit the properties against which special assessments are levied.

STRATEGIC OBJECTIVES: Something to be accomplished in specific, well-defined, and measurable terms and is achievable within a specific time frame.

TAX LEVY: The total amount to be raised by general property taxes for a purpose specified in the Tax Levy Ordinance.

TRIAL BALANCE: A list of the balances by account in a ledger kept by double entry with the debit and credit balances shown in separate columns. If the totals of the debit and credit columns are equal or their net balance agrees with a control account, the ledger from which uses total expenditures and transfers to other funds that decreases net financial resources.

USER CHARGES: The payment of a fee for direct receipt of public service by the party benefiting from the service.

VARIABLE RATE: A rate of interest subject to adjustment.