

CAPITAL IMPROVEMENT PROGRAM

FY 2020 - FY 2024



CITY OF ROLLING MEADOWS

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City of Rolling Meadows
5 –Year Capital Improvement Program &
5 – Year Financial Forecast (FY 2020 to FY 2024)
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Long-term capital planning helps City officials maintain residential side streets and underground utility systems.



Building for the Future

Re-investment in City infrastructure drives water main replacement and road reconstruction projects.

More than 90 miles of water and sewer lines that run beneath Rolling Meadows ensure a safe, reliable network for residents and business. Meanwhile, above ground, an extensive web of City roads and thoroughfares helps connect all points in town. Maintaining a modern infrastructure of this size – one that is capable of meeting the demands of a growing community – ranks among City leaders' top priorities.

Major Capital Projects Proceeding in 2019–2020:

STREETS

• Kirchoff Road resurfacing

Crews are completely resurfacing 1.75 miles of Kirchoff Road (between Hicks and New Wilke).
Expected completion date: Late summer 2019

• Street reconstruction/resurfacing

Roadway improvements taking place during the 2019 construction season include reconstruction of six residential side streets in the vicinity of Euclid Avenue/Quentin Road, and resurfacing work on seven additional streets in residential neighborhoods bordered by Kirchoff, Wilke, Central, and East Frontage Roads.
Expected completion date: Summer 2019

WATER MAIN REPLACEMENTS*

High-priority water main replacement projects taking place throughout Rolling Meadows will improve water capacity, fire protection coverage, and system reliability for residents and businesses in the following areas:

• Wavery Park/Weber Drive

Expected completion date: Late 2019 (north of Oak Lane); 2020 (south of Oak Lane)

• Arbor Drive

Expected completion date: September 2019

• South Street/Plum Grove Drive

Expected completion date: October 2020

Capital Projects Completed in 2017–2018:

In the last few years, Rolling Meadows has completed multiple upgrades to revitalize City infrastructure systems that, in many cases, dated back more than 50 years and had reached the end of their expected service lives. These include:

- Kennedy Pond storm water system upgrades
- Central Road sanitary sewer improvements
- SCADA water system (electronic monitoring) modernization
- Squibb Avenue/Apollo Drive extension

**These projects will enable the City to replace decaying, undersized cast iron lines that have resulted in nearly 30 reported water main breaks over the past 15 years with stronger – and safer – materials.*

How Capital Projects are Funded

Roads

Funding for City road repairs comes from multiple sources:

- State and local motor fuel taxes (MFT)
- Natural gas use tax
- Property tax levy
- Federal, state, and local grants

Water Main Replacements

Monthly utility bills paid by customers – including water, storm water, and storm sewer management fees – help offset the costs of maintaining Rolling Meadows' aging underground water systems. A critical challenge facing City planners is how to effectively fund system updates/upgrades while limiting the burden on taxpayers who support these operations.

Bond Issue to Fund Water Main Upgrades

Faced with the need to complete extensive repairs to the City's antiquated system of water mains, City officials approved the sale of municipal bonds to raise the revenue necessary for completing these projects within a two-year timeframe.



Recent storm water system upgrades at Kennedy Pond are examples of the City's long-term focus on capital projects.

Long-Term Planning Essential

Rolling Meadows' five-year Capital Improvement Plan (CIP) is a financial planning tool that provides options for funding long-term infrastructure projects. It is used by City leaders to prioritize needs and ensure taxpayer value. Learn more at www.cityrm.org/233/financial-reports.



Rolling Meadows derives funding for its annual Streets Program from multiple sources.

Why Issue Bonds?

- Avoid excessive up-front costs when replacing aging/obsolete infrastructure
- Manage costs more efficiently (across multiple years) on behalf of taxpayers
- Maintain healthy fund balances
- Improve services to residents and businesses

Strong Credit Rating Benefits City Strategy

Both S&P Global Ratings and Moody's Investors Service recently affirmed Rolling Meadows' strong credit rating (AA+ and Aa3, respectively), following an extensive review of the City's budgetary performance and financial policies/practices.

The ratings reflect each agency's view of Rolling Meadows as a strong investment opportunity.

It also allows City officials to issue bonds to fund these capital upgrades at lower rates – saving taxpayers thousands of dollars in interest when paying off the bonds.

S&P Global
Ratings

MOODY'S
INVESTORS SERVICE



Executive Summary Capital Improvement Plan FY 2020 – FY 2024

A Capital Improvement Plan (CIP) is a financial planning tool designed to offer the City options for the selection of capital improvements based upon estimated available funding and prioritization of capital project needs. The CIP process consists of meetings with Departments and review with the Ad-Hoc Capital Improvements Committee leading to the development of the capital improvement plan for a period of five years. The resulting plan is *not* intended to be a budget. It is a plan which details some basic forecast assumptions and a guide to reviewing possible capital expenditures. **The discussion and/or approval of the plan does not constitute approving any individual project. Each of the projects detailed will be reviewed and approved during the budget process, and in the year the contract is awarded, City Council and the public will again have an opportunity to comment on, modify, delay, defer or cancel the project.**

Also of note, many of the capital projects will only be completed if grant or outside funding is available. Even when this funding is available, often times the City will not be reimbursed for many months (or years) afterward. Project delays and unexpected economic changes can both impact the timing of plans. These factors are important to keep in mind when reading the FY 2020 – FY 2024 Capital Improvements Plan.

The Capital Improvement Plan (CIP) is being released to the City Council with the August 13th City Council packet and it is also available online at www.cityrm.org. The CIP will be discussed at the August 20th Committee-of-the-Whole Meeting.

The FY 2020 Proposed Budget will be released during the September 10th City Council meeting and it will be loaded onto the City Council computers. After that meeting, the FY 2020 Proposed Budget will be available at www.cityrm.org. The first public budget discussion meeting will take place at the September 17th Committee-of-the-Whole Meeting. The City Manager and Finance Director will hold one-on-one budget meetings with the City Council after the proposed budget is released.

The CIP Executive Summary should be reviewed in conjunction with the attachments that follow this summary. The CIP is the initial phase of several phases towards formulating the budget for the next fiscal year. The attachments that follow include a financial forecast for the Motor Fuel Tax Fund (03), Local Road Fund (61), 911 Fund (04), Utilities Fund (20), Vehicle & Equipment Replacement Fund (25) and the Building & Land Fund (33). In addition, these funds, have a listing of options for capital expenditures and worksheets for each project that include photos. When outside funding is available it is detailed in the CIP. Outside funding includes state or federal funding, grant funding, other taxing districts and developer contributions.

This is the seventh year the Capital Improvement Plan was directly reviewed by the Ad-Hoc Capital Improvements Committee and incorporates many of their recommendations. The City appreciates the Committee members' time and effort during the many months of review. Please see the sheet that follows this summary entitled "Ad-Hoc Capital Improvement Projects Committee – Review & Recommendations". The Agendas and Minutes from the Ad-Hoc Capital Improvements Committee follow this summary. Staff will review these recommendations with the City Council at the August 20th Committee of the Whole Meeting.

The CIP is also reviewed by the City Manager, Finance Director, Public Works Director, Police Chief, Fire Chief, City Staff and the City Council. Note: not all projects developed in the CIP will be included in the proposed fiscal budget. By revising the CIP and adding an additional year at the time of each annual review, the procedure is consistent with the dynamic nature of City operations as no fixed plan can provide for the needs of a changing of a City, the economy or fiscal situations.

At this point in time, moderate increases to Chargebacks and Administrative Fees have been incorporated in the FY 2020 to FY 2024 CIP. The City still cannot afford what would be considered full chargebacks. In addition, following a recommendation by Staff and the Ad-Hoc Capital Improvements Committee, equipment chargebacks were increased as much as possible.

The City's goal in developing a CIP is to list capital expenditure options for strategic decisions to accomplish the following:

1. Provide a long-term view of the City's capital needs,
2. Focus attention on fund balance and capital expenditure needs and capabilities,
3. Achieve a financially prudent approach to the use of taxpayer dollars,
4. Encourage efficient administration across City Departments,
5. Improve municipal intra-governmental cooperation and outside funding resources,
6. Maintain a stable fiscal policy, and
7. Demonstrate where new or increased revenue is needed.

The CIP consists of roadways, infrastructure projects, sidewalks, buildings, water, sewer, and stormwater infrastructure improvements; and vehicles and equipment. This year, at the recommendation of City Council, Staff and the Ad-Hoc Capital Improvement Committee have taken strides to make the CIP fit more closely into the budget. The 2020 Proposed Budget should more closely reflect the projects outlined for 2020 in the CIP. However, due to changes, delays and economic realities not every project will be entirely incorporated into the FY 2020 Proposed Budget. It should also be noted that the City Council will provide final approval to all projects as they come up as resolutions or ordinances.

The estimates in this CIP are based on what is known at this point in time.

Background on the Funds:

General Fund: The General Fund is the largest operating fund for the City. The General Fund does not pay for capital expenditures; however, the General Fund does account for economic development activities. In FY 2018, the City Council approved a Resolution to award a contract for the City of Rolling Meadows Comprehensive Plan and Zoning Code Updates (Resolution #18-R-50). The Comprehensive Plan update is completed and the work for the Zoning Code Updates is taking place in FY 2019 through FY 2020.

The General Fund also accounts for Police Department Vehicles. These vehicles are detailed in the Capital Improvement Plan (CIP) and expensed in the General Fund. [This Fund does have a fund balance policy.] [Police vehicles are considered short term commodities and life expectancy is shorter, this is why they are not in the Vehicle & Equipment Fund.]

Motor Fuel Tax Fund: The City receives from the State, on a per capita basis, a share of the State's motor fuel tax which is known as the Local Government Distributive Fund (LGDF) revenue. There are other items in LGDF, but these are for the General Fund. The revenues are estimated based on data from the Illinois Municipal League (IML). Since this money comes to the City from the State, there are restrictions on its use. [Police vehicles are considered short term commodities and life expanding is shorter, this is why they are not in the Vehicle Equipment Fund.]

Approximately \$600,000 of the expenditures for the City's Road Resurfacing Program in the Annual Street Program will be spent from the State Motor Fuel Tax Fund while the remaining expenditures for the Annual Street Program will be spent from the Local Road Fund.

While the State of Illinois increased the State Motor Fuel Tax, the City is not including any estimates of revenues back to the City. It is unknown at this time what amount of, if any, new taxes will be distributed to municipalities.

Local Road Fund: The Ad-Hoc Capital Improvements Committee focused much of their time and energy in reviewing projects for repairing and replacing the City's roads. The focus will continue as the City works towards a longer-term plan for road projects.

Funding for the Local Road Fund is primarily provided by property taxes, home rule motor fuel tax, road and bridge tax and the natural gas tax (replaced vehicle stickers for FY 2019). Many of the projects proposed will need to be reviewed and evaluated. The timeliness of reimbursements impacts this Fund greatly. The Local Road Fund needs to be evaluated for alternate revenue sources to ensure that this Fund operates at a sufficient level over time.

As a reminder, many grant-funded projects require an up-front amount or a local share to be paid. The City covers this amount first before reimbursement for a project is made back to the City.

Utilities Fund: The City's Utilities Fund accounts for the City's water, sewer and stormwater projects, operating expenditures, and JAWA water supply, and is funded through their respective user fees.

In December 2018, the engineering firm, Baxter & Woodman, completed an analysis of the City's water, sewer, and stormwater rates. The City is striving towards rate and capital stabilization for its residents and businesses. The Utility Rate Study was reviewed by the Ad-Hoc Capital Improvements Committee and discussed with the City Council at the December 11, 2018, Committee-of-the-Whole Meeting.

The City Council accepted the FY 2019 Utility Rate Study by Resolution #19-R-23 at the February 26, 2019, City Council Meeting. The purpose of the study is to provide the City with various feasible scenarios for setting rates to cover operating, debt service, and JAWA water cost as well as capital improvement expenses while maintaining the appropriate cash balance and fund balances.

Baxter & Woodman developed this study utilizing the City's financial data for the next five years to FY 2023. The City has recently achieved some stabilization with JAWA with City of Chicago rates capped at a maximum of 5% per year and the elimination of minimums. In addition, Public Works has created a long-term, consistent and attainable capital plan from approximately \$2.0 to \$2.5 million annually (fluctuations vary depending on expenditures).

At a future date, Staff will present ideas on a fund balance policy for this fund. The American Water Works Association (AWWA) and the Government Finance Officers Association (GFOA) recommend that a Utilities Fund maintain an operating reserve goal of 25% of annual operating expenses. The report includes an operating reserve goal of 25% of the annual operating expenses which is approximately \$2.0 to \$2.5 million per year for the operating reserve goal.

Building on recommendations of the FY 2019 Utility Rate Study, the City is not increasing rates in the FY 2020 Proposed Budget. (And some work is funded by the 2019 bond.)

Vehicle & Equipment Replacement Fund: The Vehicle & Equipment Replacement Fund is used to purchase rolling stock of vehicles and major pieces of equipment. It is funded through charges assessed to the General, Garage, Refuse, and Utilities Funds. These charges are allocated on types of equipment used by the Departments. The Ad-Hoc Capital Improvements Committee suggested creating a chargeback for equipment for the FY 2014 Budget and will continue in future budgets going forward.

This chargeback was created and slightly increased in the FY 2015 through FY 2019 Budgets and continued for FY 2020. This chargeback will increase incrementally over time as funds are available. Again, this Fund does not have the full chargeback for both vehicles and equipment flowing into it from other funds. The full chargeback is not assessed in order to mitigate the negative impact on the General, Garage, Refuse and Utilities Funds. The City continues to make strides towards fully funding chargebacks.

With the FY 2014 Budget and going forward, the Police Department Vehicles are budgeted for in the General Fund for the proposed budget and have sheets prepared in the CIP summary sheets. However to maintain the integrity of the planning program, the Police Department vehicles are listed in the detail sheets for review.

The Enterprise Resource Planning (ERP) – City Software Upgrade – continues in FY 2020. The City Council approved a contract with Tyler Technologies to provide a comprehensive software and services package. The new software is upgrading outdated, compartmentalized software and spreadsheets into a comprehensive Enterprise Resource Planning (ERP) software program. The City Council also approved a contract with Baker Tilly, the City’s ERP Consultant, who is assisting the City with process improvement and project documentation.

The City’s software upgrade is a multi-phased, multi-year project spanning all City Departments’ functions with a focus on improving customer service for residents and businesses. The modules include Financials, Work Orders, GIS, Inventory, Fixed Assets, Adjudication Hearings, Parking Tickets, Utility Billing, Payroll, Human Resources, Permitting and Licensing. The modules are integrated and connected to one another. Certain ones need to be completed before the next module is connected.

Also note, the Vehicle Replacement Committee reviews vehicle purchases and provides feedback to the City Council for vehicle replacements. The Ad-Hoc Capital Improvements Committee does not review vehicle purchases.

For the FY 2020 Proposed Budget – the CIP and the FY 2020 Proposed Budget continues the repayment of an interfund loan of one million dollars. In FY 2020 (as in FY 2016 through FY 2019) there is a repayment of \$100,000 towards the interfund transfer from the General Fund to the Vehicle & Equipment Replacement Fund as part of a repayment plan. (At the end of FY 2020, the payable will be \$500,000 from the General Fund to the Vehicle & Equipment Replacement Fund.)

Building and Land Fund: The Building and Land Fund is used for the maintenance, renovation, or construction of City-owned buildings and facilities. Several of this funds projected capital projects include a sharing of costs with the Rolling Meadows Park District. As discussed with the Ad-Hoc Capital Improvements Committee, Staff is exploring making this Fund entirely a capital fund and removing commodities from this Fund in the future.

The City’s “Old Public Works Building” located at 3200 Central Road is listed as a placeholder for now in the CIP. Further discussion will take place in the future.

911 Fund: The City contracts its emergency communication dispatch services through Northwest Central Dispatch Services. All parts of the emergency communications system is accounted for in this Fund. The tax levy for the FY 2019 Proposed Budget is held at \$700,000. This tax levy does need to incrementally grow over time to cover the annual expenditures in the Fund. (The tax levy is subject to review and approval by the City Council.) [This fund is prepared for a major purchase by Northwest Central Dispatch in 2019 or 2020]. (Note: this Fund does have a fund balance policy and is in parameters with this policy.)

To summarize, this financial snapshot and the CIP is only a first step in formulating the proposed fiscal year 2020 budget and is not intended to be a budget but a sound planning tool. The valuable input from this review process will be key in planning for next year’s proposed budget and subsequent years to follow.

CITY OF ROLLING MEADOWS
 FY 2020 BUDGET PLANNING CALENDAR (TENTATIVE/DRAFT)(Following past schedules & procedures)

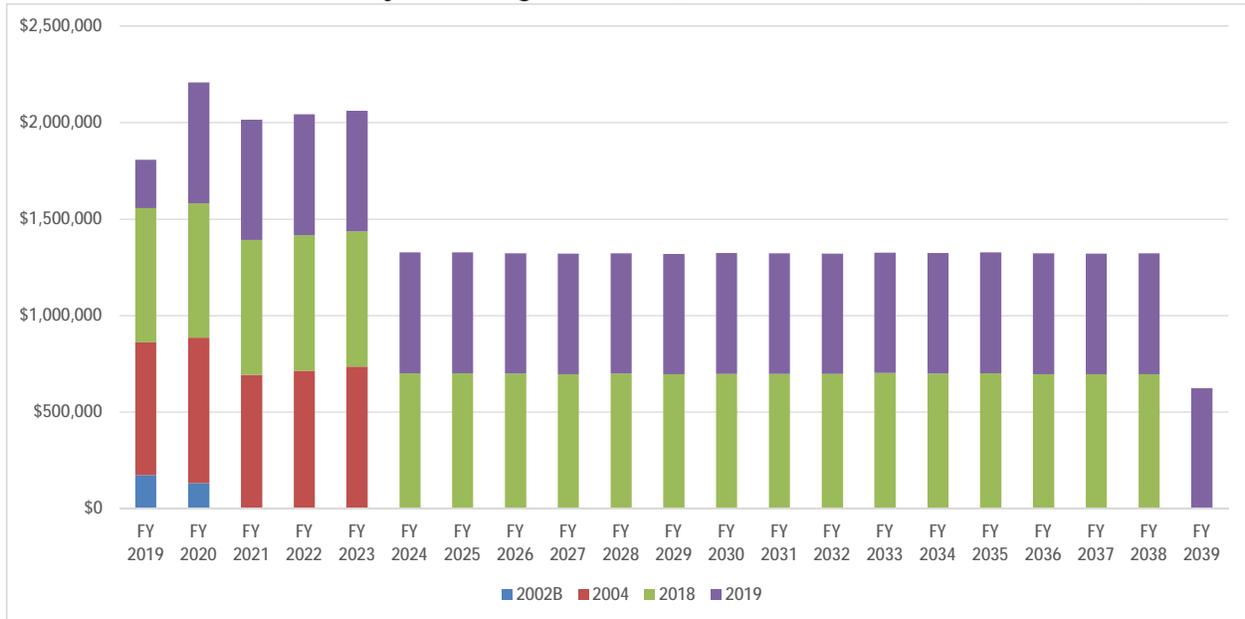
DATE	DAY	ACTIVITY
April to May	---	Capital Improvement Projects - Inputted by Departments.
February to July	---	Ad-Hoc Capital Improvements Committee Meetings.
April to July	---	CIP Meetings & Review with City Manager & Finance Director.
April to July	---	Input Budget Entries, Review Budget Entries, Hold Departmental Meetings, Review and Edits by City Manager and Finance Director.
June 18, 2019	Tuesday	June Committee of the Whole Meeting. FY 2018 Audit Presentation & FY 2018 Year-End Fund Balances Presentation. FY 2018 Citizens' Annual Financial Report Presentation. Police & Fire Pension Fund - Actuarial/Tax Levy Discussion
August 9, 2019	Friday	CIP Released to the City Council & Public with the August 13, 2019 City Council Meeting Agenda Packet.
August 20, 2019	Tuesday	CIP presented to the City Council at the Committee-of-the-Whole Meeting for discussion & Revenues, Chargebacks, and Fund Balances. Note: City Council one-on-one Budget review meetings with City Manager & Finance Director to take place in September 2019.
September 10, 2019	Friday	FY 2020 Proposed Budget Released to the City Council & Public with the September 10, 2019 City Council Meeting Agenda Packet.
September 17, 2019	Tuesday	Committee-of-the-Whole Meeting: City Levy/Budget Discussion.
September 2019	Wednesday	Public Hearings for Tax Levy (9/24/19) & Budget (10/8/19) published in newspaper.
September 24, 2019	Tuesday	<i>City Council Meeting - Public Hearing - Tax Levy (i.e., Truth In Taxation)(City & Library).</i> City Council Meeting - Some Budget Ordinances - 1st Reading.
October 8, 2019	Tuesday	<i>City Council Meeting - Public Hearing - City Budget & Library Budget.</i> City Council Meeting - Some Budget Ordinances - 2nd Reading.
October 15, 2019	Tuesday	Committee-of-the-Whole Meeting - City & Library Levy/Budget Discussion.
October 22, 2019	Tuesday	City Council Meeting - 2nd Reading of some Ordinances & 1st Reading of some Ordinances.
November 12, 2019	Tuesday	City Council Meeting - Approve City & Library Levy (1st Readings), and 1st and 2nd Reading of some Ordinances.
November 19, 2019	Tuesday	Committee-of-the-Whole Meeting - City Budget (If Needed)
November 26, 2019	Tuesday	City Council Meeting - Approve City & Library Levy (2nd Readings), Adopt City Budget & Accept Library Budget; and 2nd Reading of some Ordinances.

Notes:

**** Budget filings must be completed before the December deadline to Cook County.**

The City Manager and the Finance Director will hold one-on-one meetings with the Mayor and City Council in September to review the FY 2020 Proposed Budget.

Debt Service Payments - General Obligation Bonds Outstanding
Estimated for the City of Rolling Meadows (includes the 2018 and 2019 Bonds)



Summary of Outstanding Bonds by Type

Bond Issues	City Fund Debt Retired By	Original Amount Issued	Budget Year-Debt is Paid Down	Estimated Principal & Interest @ 12/31/2018
Bond Series 2012 (2002B)	Utilities (20)	\$ 2,600,000	FY 2020	\$ 306,688
Bond Series 2012 (2004)	General Fund (01)	\$ 8,070,000	FY 2023	\$ 3,585,076
Bond Series 2018	Fire Stations (83)	\$ 9,500,000	FY 2038	\$ 13,675,633
Bond Series 2019	Fire Stations (83) & Utilities (20)	\$ 8,500,000	FY 2039	\$ 12,758,533
Estimated Total Principal & Interest				\$ 30,325,930

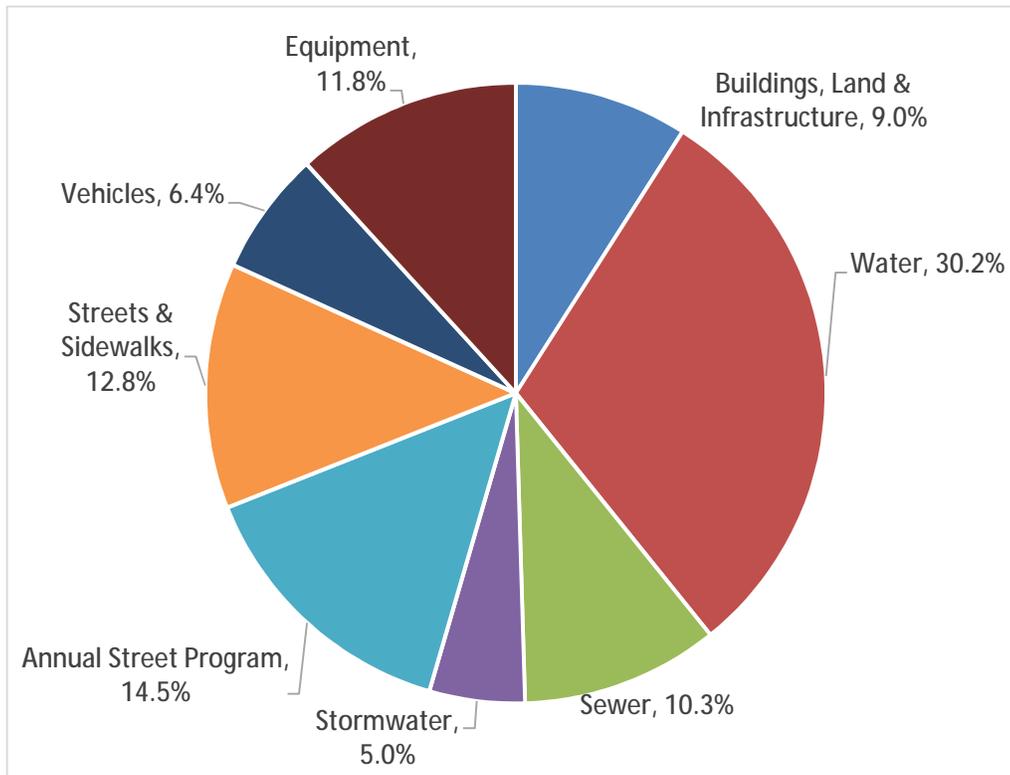
Notes:

- 1) The 2012 (2002B) Bond is paid by the Utilities Fund's revenues.
- 2) The 2012 (2004) Bond is retired by a transfer from the General Fund to the Debt Service Fund to pay for the bond. The amount of the transfer from the General Fund is approximately \$700,000 annually. This bond matures in FY 2023.
- 3) The 2018 Bond is for the Fire Stations Fund.
- 4) The 2019 Bond is for the remaining expenditures for the Fire Stations Fund and the underground, capital projects for the Utilities Fund (rate stabilization).
- 5) The City has IEPA Loans paid by the Utilities Fund which not shown on this chart. These loans are paid in full in FY 2033.

* The FY 2018 CAFR reflects the 2018 Bonds. For purposes of debt service tracking, the 2019 Bonds were added to this chart.

FY 2020 PROPOSED CAPITAL PROJECTS

WHERE THE MONEY GOES - CAPITAL EXPENDITURE BY TYPE FY 2020 AT-A-GLANCE



CATEGORY	\$	%
Buildings, Land & Infrastructure	\$ 1,200,000	9.0%
Water	\$ 4,010,000	30.2%
Sewer	\$ 1,370,000	10.3%
Stormwater	\$ 660,000	5.0%
Annual Street Program	\$ 1,925,000	14.5%
Streets & Sidewalks	\$ 1,700,000	12.8%
Vehicles	\$ 856,000	6.4%
Equipment	\$ 1,564,500	11.8%
Total	\$ 13,285,500	100.0%

Listed above is a summary for all of the FY 2020 proposed capital projects.
Note: this is not a budget and only a listing of capital projects (with rounding).

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2020 to FY 2024 Proposed Projects

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Motor Fuel Tax Fund					
Annual Street Program	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
Sub-Total Motor Fuel Tax Fund	\$ 600,000				
General Fund - Police Vehicles					
Vehicle Replacement-Patrol SUV/C-180	\$ 57,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-Patrol SUV/C-183	\$ 57,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-Admin SUV/C-201	\$ 40,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-Crime Scene Vehicle/C-175	\$ -	\$ 90,000	\$ -	\$ -	\$ -
Vehicle Replacement-Patrol SUV/C-181	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Vehicle Replacement-Patrol Car/C-184	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Vehicle Replacement-Patrol SUV/C-185	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Vehicle Replacement-Patrol SUV/C-188	\$ -	\$ -	\$ 57,000	\$ -	\$ -
Vehicle Replacement-Admin SUV/C-199	\$ -	\$ -	\$ 57,000	\$ -	\$ -
Vehicle Replacement-Investigation Car/C-704	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Vehicle Replacement-Investigation Car/C-702	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Vehicle Replacement-Patrol SUV/C-190	\$ -	\$ -	\$ -	\$ 57,000	\$ -
Vehicle Replacement-Patrol SUV/C-186	\$ -	\$ -	\$ -	\$ 57,000	\$ -
Vehicle Replacement-Investigation Car/C-701	\$ -	\$ -	\$ -	\$ 35,000	\$ -
Vehicle Replacement-Patrol SUV/C-182	\$ -	\$ -	\$ -	\$ -	\$ 57,000
Vehicle Replacement-Patrol SUV/C-187	\$ -	\$ -	\$ -	\$ -	\$ 57,000
Vehicle Replacement-Patrol SUV/C-189	\$ -	\$ -	\$ -	\$ -	\$ 57,000
Vehicle Replacement-Admin Vehicle/C-200	\$ -	\$ -	\$ -	\$ -	\$ 57,000
Sub-Total General Fund - Police Vehicles	\$ 154,000	\$ 261,000	\$ 184,000	\$ 149,000	\$ 228,000
911 Fund					
Emergency Outdoor Warning Siren Replacement	\$ 28,000	\$ -	\$ 30,000	\$ -	\$ -
Mobile Data CAD and Records Management System	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -
Sub-Total 911 Fund	\$ 278,000	\$ 100,000	\$ 30,000	\$ -	\$ -
Vehicle & Equipment Replacement Fund					
Community Development Department-Vehicles					
Vehicle Replacement-SUV/RM-276/C-433	\$ 32,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-SUV CD RM264-C432	\$ -	\$ 32,000	\$ -	\$ -	\$ -
Fire Department-Equipment					
SCBA Breathing Air Compressor and Storage System-15	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Portable Radio/Vehicle Radio Project	\$ -	\$ 275,000	\$ -	\$ -	\$ -
ECG Monitors-2 Units	\$ 125,000	\$ -	\$ -	\$ -	\$ -
Personal Protective Equipment	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Automatic External Defibrillators-15	\$ -	\$ 6,500	\$ 9,000	\$ -	\$ -
Extrication Rescue Tools	\$ -	\$ -	\$ -	\$ 64,000	\$ -
Fire Department-Vehicles					
Vehicle Purchase- Rescue Squad/ Fire Dept	\$ 225,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-HazMat Squad/640	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-Ambulance/624	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Vehicle Replacement-Command SUV/656	\$ -	\$ 75,000	\$ -	\$ -	\$ -
General Government-Equipment					
City Fueling Station-Upgrade	\$ -	\$ -	\$ 100,000	\$ 25,000	\$ -
Information Technology Department-Equipment					
Proximity Card Readers & Camera Security	\$ 300,000	\$ -	\$ -	\$ -	\$ -
City-Wide Software Replacement-ERP	\$ 250,000	\$ 300,000	\$ -	\$ -	\$ -
Wireless Back-Up System	\$ 80,000	\$ -	\$ -	\$ -	\$ -
Email System Update	\$ 65,000	\$ -	\$ -	\$ -	\$ -
Desktop/Laptop Replacements	\$ 55,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 60,000
AV Upgrades	\$ 26,500	\$ 8,500	\$ 7,500	\$ 24,000	\$ 30,000
Back-Up System	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Network Equipment	\$ -	\$ 90,000	\$ -	\$ -	\$ -
Phone System Upgrade	\$ -	\$ 75,000	\$ -	\$ -	\$ -
File Server/Sans Upgrade	\$ -	\$ -	\$ 80,000	\$ -	\$ -
Server Room Upgrade	\$ -	\$ -	\$ 20,000	\$ -	\$ -
Microsoft Office Licenses	\$ -	\$ -	\$ -	\$ -	\$ 65,000

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2020 to FY 2024 Proposed Projects

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Public Works Department-Equipment					
Equipment Replacement - Forklift - Garage	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Asphalt Paving Equipment	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Emergency Stand-By Generator	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Liquid De-Icer Equipment	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Pavement Roller	\$ -	\$ -	\$ -	\$ 65,000	\$ -
Tow-Behind Chipper/RM-162	\$ -	\$ -	\$ 100,000	\$ -	\$ -
Equipment Replacement - Floor Scrubber	\$ -	\$ -	\$ -	\$ 30,000	\$ -
Backhoe Public Works	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Public Works Department-Vehicles-General					
Vehicle Replacement-Boom Truck/RM-116/T-332	\$ -	\$ 130,000	\$ -	\$ -	\$ -
Vehicle Replacement-Pick Up Truck/RM-283/T-373	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Vehicle Replacement-Pick Up Truck/RM-281/T-325	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Vehicle Replacement-Pick Up Truck/RM-262/T-369	\$ -	\$ 55,000	\$ -	\$ -	\$ -
Vehicle Replacement-Street Sweeper/RM-291/T-330	\$ -	\$ -	\$ 220,000	\$ -	\$ -
Vehicle Replacement-Dump Truck/RM-180/T-318	\$ -	\$ -	\$ 195,000	\$ -	\$ -
Vehicle Replacement-Dump Truck/RM-184/T-311	\$ -	\$ -	\$ 195,000	\$ -	\$ -
Vehicle Replacement-Dump Truck/RM-251/T-317	\$ -	\$ -	\$ -	\$ 220,000	\$ -
Vehicle Replacement-Small Dump Truck RM259	\$ -	\$ -	\$ -	\$ 90,000	\$ -
Vehicle Replacement-Admin Vehicle/C-300	\$ -	\$ -	\$ -	\$ -	\$ 38,000
Public Works Department-Vehicles-Refuse					
Vehicle Replacement-Rear Load Refuse Truck/RM-305/T-334	\$ 275,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-Front Load Truck/RM-349/T-337	\$ -	\$ -	\$ 285,000	\$ -	\$ -
Vehicle Replacement-Front Load Truck/RM-368/T-336	\$ -	\$ -	\$ -	\$ -	\$ 290,000
Public Works-Vehicles-Utilities					
Vehicle Replacement-Service Truck/RM-226/T-362	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement-T.A. Dump Truck/RM-034/T-341	\$ -	\$ 250,000	\$ -	\$ -	\$ -
Vehicle Replacement-Pick Up Truck/RM-282/T-368	\$ -	\$ 57,000	\$ -	\$ -	\$ -
Televising Van-Cargo Van/RM-186/T-348	\$ -	\$ -	\$ 130,000	\$ -	\$ -
Vehicle Replacement - Service Van RM268 T360	\$ -	\$ -	\$ 55,000	\$ -	\$ -
Sub-Total Vehicle & Equipment Replacement Fund	\$ 1,988,500	\$ 1,903,000	\$ 1,451,500	\$ 618,000	\$ 708,000
Building & Land Fund					
City Hall					
Interior Building Improvements & Modifications	\$ 200,000	\$ 300,000	\$ -	\$ -	\$ -
Elevator Cab Renovation-Both	\$ 30,000	\$ -	\$ -	\$ -	\$ -
HVAC Replacement-Council Chambers	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Roof Replacement	\$ -	\$ -	\$ -	\$ 25,000	\$ 100,000
Police Department					
Fire Sprinkler System Installation-Garage	\$ -	\$ 100,000	\$ -	\$ -	\$ -
Front Desk Security Upgrade	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Public Works					
Land Acquisition-Hicks & Kirchoff	\$ 500,000	\$ -	\$ -	\$ -	\$ -
City Building Parking Lot Rehabilitation	\$ 125,000	\$ 125,000	\$ 25,000	\$ -	\$ 25,000
Protective Floor Coating Repairs-Vehicle Services	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 50,000
Interior Renovations-Interior Build-Out	\$ 75,000	\$ 150,000	\$ -	\$ -	\$ -
HVAC System Replacements	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -
Replace Interior/Exterior Service Doors	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -
Replace Overhead Doors	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Mechanical Equipment Replacement-Various Buildings	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000
Replace Holiday Decorations-Kirchoff Road Street Lights	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -
Development of Vacant Land-Hicks & Kirchoff	\$ -	\$ 75,000	\$ 175,000	\$ 25,000	\$ -
Rotary Plaza Renovations-Hicks & Kirchoff	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Floor Covering Replacement-All Buildings	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -
Furniture Replacement-Public Works North	\$ -	\$ 25,000	\$ -	\$ -	\$ -
Salt Dome Replacement	\$ -	\$ -	\$ 400,000	\$ -	\$ -
Exhaust System Installation-Public Works North	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Trench Drain Replacements	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -
Building Renovations-Exterior Brick/Roof-Public Works South	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Building Renovations-Interior-Public Works South	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Mechanical System Renovations-Public Works South	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Building Renovations-Design Svcs-Public Works South	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Roof Replacement-Public Works Storage Building	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Sub-Total Building & Land Fund	\$ 1,200,000	\$ 1,035,000	\$ 765,000	\$ 255,000	\$ 2,040,000

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2020 to FY 2024 Proposed Projects

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Local Road Fund					
<i>Public Works-Capital Improvements</i>					
Road Reconstruction Program	\$ 825,000	\$ 825,000	\$ 825,000	\$ 825,000	\$ 825,000
Annual Road Resurfacing Program	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Roadway Improvements-Const & Eng Arbor	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ -
Roadway Resurfacing Project-C & E-Grant-Kirchoff: Wilke to Hicks	\$ 400,000	\$ -	\$ -	\$ -	\$ -
Intersection Improvements-Grant-Algonquin & New Wilke	\$ 180,000	\$ 350,000	\$ 250,000	\$ 500,000	\$ -
Sidewalk & Curb Replacement Program	\$ 180,000	\$ 180,000	\$ 185,000	\$ 185,000	\$ 185,000
Bridge Rehabilitation-Const & Eng-Grant-Barker	\$ 125,000	\$ -	\$ -	\$ -	\$ -
Roadway Resurfacing Project-Const & Eng-Grant-Weber	\$ 100,000	\$ 500,000	\$ -	\$ -	\$ -
Entry Improvements-Hicks & Kirchoff	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
Bridge Repairs-12	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Street Lighting-Const & Eng-Kirchoff & Gateway Park	\$ 40,000	\$ -	\$ -	\$ -	\$ -
City Entry Markers	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Bike Path Improvement - Quentin (Euclid to Hartung)	\$ 35,000	\$ 275,000	\$ 25,000		
ADA Plan Improvements	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Bike Path Project-Grant-Euclid & Rohlwing to Salt Creek	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Roadway Entension-Eng-Ring Road	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Intersection Improvements-Eng Grant-Golf & Apollo	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ -
Road Resurfacing-Const & Eng-Grant-Wilke	\$ -	\$ -	\$ 150,000	\$ -	\$ -
Bike Path Improvements-Eng-Library	\$ -	\$ -	\$ 75,000	\$ -	\$ -
Bike Path Improvement-Euclid: Plum Grove to Hicks	\$ -	\$ -	\$ 50,000	\$ 300,000	\$ -
Master Street Evaluation	\$ -	\$ -	\$ 30,000	\$ -	\$ -
Bike Path Improvement-Eng-Kirchoff: Meadow to Wilke	\$ -	\$ -	\$ 25,000	\$ 300,000	\$ -
Street Lighting Addition-Eng-Rohlwing: NW Hwy to Fairfax	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Intersection Improvement-Eng Barker & Algonquin	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Bike Path Bridge-Const & Eng-Grant-Golf	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Street Lighting Addition-Kirchoff: Hicks to Plum Grove	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Intersection Improvements-Eng-Algonquin & Meadowbrook	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Roadway Improvements-Eng-Meacham: Kirchoff to Algonquin	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Street Lighting Addition-Plum Grove: Wilmette to Emerson	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Sub-Total Local Road Fund	\$ 3,025,000	\$ 3,205,000	\$ 2,940,000	\$ 3,485,000	\$ 1,835,000
SUBTOTAL BEFORE UTILITIES FUND ADDED	\$ 7,245,500	\$ 7,104,000	\$ 5,970,500	\$ 5,107,000	\$ 5,411,000

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2020 to FY 2024 Proposed Projects

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Water					
Watermain - Weber/Waverly - Bond Project	\$ 1,250,000	\$ 1,250,000	\$ 50,000	\$ -	\$ -
Watermain - South/Plum Grove - Bond Project	\$ 1,200,000	\$ 50,000	\$ -	\$ -	\$ -
Watermain - Arbor Drive - Bond Project	\$ 575,000	\$ 525,000	\$ 25,000	\$ -	\$ -
Watermain - Arbor Drive - Bond Project - Engineering	\$ 175,000	\$ 100,000	\$ -	\$ -	\$ -
Repaint Elevated Tanks (Campbell St/Central Rd)	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -
SCADA System Upgrades	\$ 130,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 50,000
Water Station Back Up Power Supply Installations	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ -
Pressure Zone Control Stations	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Roof Replacements - Various Locations	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000
Advanced Metering Infrastructure (Remote Reading)	\$ 25,000	\$ 25,000	\$ 200,000	\$ -	\$ -
Water Emergency Interconnect (Meacham) (ENG)	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Watermain Extension - Sunset Park to East Frontage	\$ 20,000	\$ 175,000	\$ 10,000	\$ -	\$ -
Watermain Extension - Theda to Emerson	\$ 10,000	\$ 85,000	\$ 5,000	\$ -	\$ -
Watermain Extension - Ashland to Emerson	\$ 10,000	\$ 60,000	\$ 5,000	\$ -	\$ -
Water Storage Tank - 3300 Meacham	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Pump Station #4 - Paint Reservoir	\$ -	\$ -	\$ 40,000	\$ 225,000	\$ -
Watermain - Golf/Meijer	\$ -	\$ -	\$ 25,000	\$ 200,000	\$ 10,000
Watermain - Vermont/Davis	\$ -	\$ -	\$ -	\$ 55,000	\$ 575,000
Motor Contractor Replacement - Well #5	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Well #6 - Motor & Bowl Inspection/Replacement	\$ -	\$ -	\$ -	\$ -	\$ 195,000
Citywide Hydraulic Watermodeling	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Watermain - Vermont St/Ct (Replacement)	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Water System Interconnect Arlington Heights	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Watermain Capacity (Edison to Carnegie)	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Fire Protection (Grove to Plum Blossom)	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Watermain (1601 Rohlwing Road)	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Sub-Total Water	\$ 4,010,000	\$ 2,870,000	\$ 565,000	\$ 670,000	\$ 1,115,000
Sewer					
Sanitary Sewer Installation - Brookview/Sunset	\$ 675,000	\$ 425,000	\$ 25,000	\$ -	\$ -
Sanitary Sewer Improvements - MWRD Program	\$ 200,000	\$ 50,000	\$ 200,000	\$ 50,000	\$ 200,000
Sanitary Sewer Pipe Rehabilitation	\$ 195,000	\$ 195,000	\$ 195,000	\$ 200,000	\$ 200,000
Sanitary Sewer Installation - Brockway	\$ 125,000	\$ 15,000	\$ -	\$ -	\$ -
Sanitary Sewer Manhole Rehabilitation	\$ 90,000	\$ 90,000	\$ 90,000	\$ 95,000	\$ 95,000
Sanitary Lift Station 3 Improvements	\$ 30,000	\$ 300,000	\$ -	\$ -	\$ -
Sanitary Sewer System Master Plan	\$ 30,000	\$ -	\$ -	\$ -	\$ -
GIS Technology Equipment	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000
Sanitary Sewer Installation - Grove/Plum Blossom	\$ -	\$ -	\$ 25,000	\$ 150,000	\$ -
Utility Equipment - Granite Net Software	\$ -	\$ -	\$ -	\$ -	\$ -
Sanitary Sewer Lining	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total Sewer	\$ 1,370,000	\$ 1,075,000	\$ 560,000	\$ 495,000	\$ 520,000
Stormwater					
Stormwater Improvements - Industrial Area	\$ 300,000	\$ 20,000	\$ -	\$ -	\$ -
Stormwater Rehabilitation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Park Street Drainage Improvements (Federal Funding)	\$ 75,000	\$ 400,000	\$ 75,000	\$ -	\$ -
Road Program Stormwater Repairs	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Salt Creek Stormwater Outfalls - Various Locations	\$ 25,000	\$ 150,000	\$ 25,000	\$ 150,000	\$ 25,000
Wetland & Natural Area Management	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Brookwood Detention Repairs	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Emerson Drainage Improvements	\$ -	\$ 125,000	\$ -	\$ -	\$ -
Streambank Stabilization	\$ -	\$ -	\$ 50,000	\$ 375,000	\$ 20,000
Quentin Ridge Retention Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Hicks Road Stormwater Management Improvements	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Detention Basin Improvement - Lot 5/Community Garden	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total Stormwater	\$ 660,000	\$ 930,000	\$ 385,000	\$ 760,000	\$ 330,000
Total - Utilities Fund	\$ 6,040,000	\$ 4,875,000	\$ 1,510,000	\$ 1,925,000	\$ 1,965,000
TOTAL CIP PROJECTS - INCLUDES ALL FUNDS	\$ 13,285,500	\$ 11,979,000	\$ 7,480,500	\$ 7,032,000	\$ 7,376,000

Ad-Hoc Capital Improvements Committee

**Review & Recommendations
Meeting Dates
Agendas
Minutes**

Ad-Hoc Capital Improvements Committee Review & Recommendations for FY 2020

Resolution # 12-R-81, approved by the City Council on September 25, 2012, created an ad-hoc Capital Projects Committee to review and make recommendations to the City Council concerning capital improvement projects proposed by the City Manager. The Ad-Hoc Capital Improvements Committee reviews the projects that are detailed in the FY 2020 – FY 2024 CIP. Staff provides the prioritization of the projects and makes recommendations for the FY 2020 Proposed Budget. The City Manager and Finance Director review the capital improvement projects in conjunction with available resources and future planning items. Not all projects will be added to the FY 2020 Proposed Budget.

In FY 2019, the Ad-Hoc Committee held meetings throughout the year to discuss and review the City's Capital Improvement Plan. The Committee reviewed the City's capital improvement projects for the 911 Fund, Utilities Fund, Vehicle & Equipment Replacement Fund, Building & Land Fund, and Local Road Fund. Meeting minutes are maintained for each of the meetings. The following is a review and summary of recommendations by the Capital Improvements Committee to the City Council:

1. Recommend that the City Council determine the Annual Street Program expense to be at a minimum of \$1.75 million or more each year. *[This recommendation has been followed by the City Council and the City Council has increased this amount over the last few years.]*
2. Continue to follow the Annual Street Program planning calendar with September 2019 as the month to determine the annual funding (by the City Council) at the September 20th Committee-of-the-Whole Meeting. Typically, following the September COW Meeting, the City Council awards the contract for engineering for the Annual Street Program. *[This schedule was followed for FY 2015 to 2019's Annual Street Programs which resulted in savings to the City.]*
3. Develop a plan which includes priorities for FY 2020 recommendations to the City Council for needed maintenance, repair, and/or replacement of City facilities and infrastructure.
4. Continue to engage businesses and residents by providing timely capital project improvements' updates and information on the City's website, the City's Newsletter, the Business Messenger Newsletter and other communication platforms. *[This recommendation continues to be implemented.]*
5. Review and monitor the Utilities Fund's progress as the bond projects are completed. Due to bond funding and adequate reserve levels, the City is following the recommendation put forth from the FY 2019 Utility Rate Study, as performed by the engineering firm, Baxter & Woodman. *[The Ad-Hoc Capital Improvements Committee recommended that the City Council review and evaluate the findings from Baxter & Woodman.]*
6. The Ad-Hoc Capital Improvements Committee recommends that the City Council use the FY 2020 – FY 2024 Capital Improvements Plan (CIP) as a "working and planning document" for the FY 2020 Budget process which will assist in making decisions on future infrastructure improvements.

Ad-Hoc Capital Improvements Committee

FY 2019 Meeting Dates

February 26, 2019

March 26, 2019

April 23, 2019

May 28, 2019

June 25, 2019

July 23, 2019

September 24, 2019

October 22, 2019



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

FEBRUARY 26, 2019 – 6:30 pm
CITY HALL – 3600 KIRCHOFF RD
ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from January 22, 2019
- D. Update - Utility Capital Infrastructure Projects for the 2019 Bonds
- E. Update - Street Widening Criteria Development
- F. Other items as needed
- G. Upcoming Meetings/Topics:
 - Tuesday, March 26, 2019 – 911 Fund & Equipment Fund
 - Tuesday, April 23, 2019 – Local Road Fund
 - Tuesday, May 28, 2019 – Utilities Fund
 - Tuesday, June 25, 2019 – Building & Land Fund
 - Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, February 26, 2019
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

John D'Astice, Alderman, member
Rob Williams, Alderman, member
Melissa Gallagher, Director of Finance
Fred Vogt, Director of Public Works
Rob Horne, Assistant Director of Public Works
Bob Losh, member
Steve Holish, member
Jack Eleftheriou, member

Absent: NONE

Also Present: Elizabeth Payne, Public Works Department

Meeting was called to order at 6:30 p.m.

The minutes from the meeting of January 22, 2019 were approved by unanimous voice vote.

- Update - Street Widening Criteria Development
 - Mr. Horne noted that the criteria had been previously provided to the Committee, and comments had been received. A final draft is estimated to be provided to the Committee at the March meeting. Staff intended to develop criteria for water main replacements next.
- Update - Utility Capital Infrastructure Projects for the 2019 Bonds
 - Ms. Gallagher stated that the Standard and Poor credit rating for the City remained at AA+ at a time when many municipalities had had their rating downgraded. She credited the improved economy and careful planning by the City Council for the achievement.
 - Ms. Gallagher noted that the second round of bond issuance had been moved up a bit due to market outlooks. The City Council had recently approved the second issuance.
 - Mr. Horne provided a construction schedule, assuming bond fund availability and Council approvals. This schedule had not been discussed with Ms. Gallagher, so adjustments were possible. The intent was to be able to perform the projects in the 18 months that the bond funds would be available.
 - The Arbor Drive water main replacement was already in the budget. Local funds would be used first, followed by the use of bond moneys. A commitment to the amount of the water main replaced would not be made until the bids for the other projects came in to see how much money would remain. Based on engineering costs provided so far, staff was anticipating being able to complete most, but not all, of the Arbor Drive project. As much of the project would be completed as possible with the available funding. This project is easily split into phases.

- Staff anticipates the bond funds being able to complete the water main replacements on Waverly, Plum Grove, and South Street.
- Mr. Horne noted that the schedule provided was designed to bid out the projects when prices were expected to be favorable, and projects can be re-bid if prices do not come in favorably. This schedule may shift when Public Works staff receives more information on how the bond funds are administered. Engineering for some of these projects had already been approved by the Council. The rest would be brought for Council approval in the future.
- Mr. Horne noted that each project timeline had been overestimated to provide a buffer. The projects would likely not take as long as projected.
- Ms. Gallagher stated that specific information was required for future audits of bond fund use.
- Since the City Council had already approved the intent to bond, any costs incurred since then but prior to the actual issuance of debt can be recovered.
- Staff intended to provide informational pieces regarding the projects in the newsletter to keep the public informed.
- Mr. Horne noted that a five year capital meeting had been held recently internally. One item discussed had been a centralized location to provide information on capital projects to the public. A template had been built for a map to provide project location, as well as a brief description of the project and a link to more information. Engineers for larger projects would be required to provide a separate page for those projects.
- Mr. Losh asked if this information would be accessible from the City site. Mr. Horne replied that it would. A link from the site to the story map would be provided. Staff would develop a process to provide information on at least higher profile projects. Mr. Losh noted that such a link would be a good thing to provide to social media outlets concerned about lack of information.
- Mr. Eleftheriou asked if a social media profile could be created for capital projects. Mr. Horne replied that staff would make it possible for interested persons to sign up for e-mail updates eventually. The information project would necessarily start small and branch out as processes were created and updated.
- Mr. Losh noted that the intent was to get the information out there, and embellish it later. Ms. Gallagher added that participants could provide feedback on the information provided, and request more information on some projects. Printed materials could also be provided for the front counters for those residents who did not have easy access to the internet, such as senior citizens. She added that the Manager's office does run some social media accounts for providing information only – not for engaging citizens. She went on to state that the City would be updating their website in the next year.
- Mr. Horne noted that problems could be identified and corrected after the start of the program. Mr. Williams stated that it was a good idea to get out in front of potential misinformation being spread. Mr. Losh added that staff could control the City's website, but not output on social media platforms. Mr. Horne stated that social media profiles were intended for output only, and there was no engagement, as no one was managing the profiles on a constant basis.
- Ms. Gallagher stated that feedback on the upcoming information project was welcomed and appreciated.

- Update - Street Widening Criteria Development
 - Discussion returned to the street widening criteria. Mr. Vogt noted that this item had been discussed previously with the Committee, and was still being worked on. As Mr. Horne had previously noted, staff would bring back a new draft at the March Committee meeting in advance of the April Committee of the Whole meeting. The Council would be asked if they wanted to instate a policy regarding when to widen streets. If not, then streets would be resurfaced or reconstructed without being widened. If so, streets would be evaluated under the criteria established and approved by this Committee and the City Council.
 - Streets to be widened should generally be widened by three feet on either side. This dimension might be modified per project based on obstacles in the streets, such as existing trees and fire hydrants.
 - Mr. Horne noted that on-street parking was allowed in most areas. On the narrower streets, this provided difficulties for drivers backing out of their driveways when cars were parked across the street.
 - Mr. Losh asked if a cost-benefit analysis would be part of the criteria. Mr. Horne replied that the criteria would be used to determine if such an analysis was required. The intent was to fix everything on a street at one time, leaving the road in good shape for the next 20 years. Street widening does cost more per square yard than simply resurfacing, so each road would need to be evaluated on a case-by-case basis. The principles would allow City Council to have pre-selected guidelines to decide which roads should be widened.
 - Mr. Vogt noted that resident opinion could be added as a criteria. Mr. Williams stated that the criteria allows Council to make decisions and provide proof of their consideration. It allows for greater communication with the residents. Mr. Losh added that soliciting input from the community is a good idea.
- Other items as needed
 - Ms. Gallagher stated that the CIP and budget would be presented to the Council in August. Budget parameters would be discussed soon.
- Upcoming Meetings
 - Ms. Gallagher stated that a list of proposed topics for upcoming meetings had been provided in the agenda. Mr. Vogt added that holding the criteria discussion the month before the local roads discussion would help with project estimates.
 - Ms. Gallagher stated that bond updates would be provided to the Committee monthly. Fire station updates would also be provided monthly. The permit for the Algonquin Road station had been released, pending a few outstanding items. The Hicks Road permit was nearly completed as well. Construction would begin when the weather breaks. In the meantime, weekly staff meetings were held regarding the fire stations, with the architects in attendance. Staff stated that on-site engineering was on-going, and staff would be meeting with IDOT regarding drainage on the sites, since both were located on state highways.
 - Mr. D'Astice asked about a monthly update. Ms. Gallagher stated that an informational piece had been drafted detailing the permitting work. Updates would soon be placed on the City's website as well. Staff intended to provide more timely updates in order to provide more up-to-date and accurate information to City residents. Mr. Williams suggested that information – such as a list of updated items with a link to digital information – be included with the water bills. Mr. Losh suggested that a description of website items be provided in the physical update.

- Mr. Holish asked if a separate web page existed for information regarding the fire stations. Ms. Gallagher confirmed that it did. Mr. Holish asked if the page was for both stations, or if each had a separate page. Ms. Gallagher replied that the page was currently for both, and staff was working on separating them.
- Mr. Holish suggested a graphic showing the stages of the projects, with a progress bar indicating percentage of completion, and providing an estimated completion date and a link for more information on the stages. Mr. Losh noted that such an item would require a lot of work to keep updated. Mr. Holish suggested just providing the completion percentage without a lot of detail.
- Ms. Gallagher stated that staff wanted to get word out about the updates, but not provide too much detail. Mr. Vogt added that staff did not want to provide outdated information either. Ms. Gallagher reiterated that the City website would be updated in the next year, and invited feedback.
- Mr. Vogt stated that once the Committee approved the CIP, a section could be published in the newsletter and on the website. Mr. Williams noted that people do not want to read the whole budget. Ms. Gallagher stated that staff was working on a budget in brief, but it would take time.
- Ms. Gallagher briefly went over the upcoming meetings.
- Public Comment
 - There was no public comment.

Mr. Losh moved to adjourn. Mr. Eleftheriou seconded. Meeting adjourned at 7:16 p.m.

Meeting minutes by Fred Vogt and Elizabeth Payne, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

MARCH 26, 2019 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD

ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from February 26, 2019
- D. Update – 2018/2019 Bonds & Projects
- E. Update - Street Widening Criteria Development
- F. 911 Fund & Equipment Fund Projects for FY 2019
- G. CIP & Budget Planning Calendar – Draft
- H. Other items as needed
- I. Upcoming Meetings/Topics:
 - Tuesday, April 23, 2019 – Local Road Fund
 - Tuesday, May 28, 2019 – Utilities Fund
 - Tuesday, June 25, 2019 – Building & Land Fund
 - Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
- J. Public Comment
- K. Adjournment

Capital Improvement Committee
Tuesday, March 26, 2019
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

John D'Astice, Alderman, member
Rob Williams, Alderman, member
Melissa Gallagher, Director of Finance
Fred Vogt, Director of Public Works
Rob Horne, Assistant Director of Public Works
Bob Losh, member
Steve Holish, member
Jack Eleftheriou, member

Absent: NONE

Also Present: Elizabeth Payne, Public Works Department

Meeting was called to order at 6:34 p.m.

The minutes from the meeting of February 26, 2019 were approved by unanimous voice vote.

- Update – 2018/2019 Bonds & Projects
 - Ms. Gallagher provided a copy of the informational piece staff had created about the fire station projects. The information was also on the website, and would continue to be updated by the contractors.
 - Ms. Gallagher noted that the informational piece provided a summary of the project, as well as details about the process to this point. Copies were available at the front counter in City Hall as well as online.
 - Ms. Gallagher noted that work was ongoing to create webpages for projects. Mr. Horne stated that a meeting had been scheduled between IT, the GIS Coordinator, and the Public Works supervisory staff to work on this issue. A story map would be created that residents could click on for more information about the projects shown. Information provided would include the contractor and contract award amount, as well as weekly updates on the projects. Mr. Horne noted that the site was to be patterned after the one created by the Village of Wheeling. Samples would be provided to this Committee for feedback.
 - Mr. Holish asked if information on the Kirchoff Road construction project was posted on the homepage. Mr. Horne stated that it was. Construction was expected to begin in mid-April. Updates would be provided on the website in an easy-to-find location. Mr. Williams asked if the updates would include advisories on closures. Mr. Horne noted that they would, and one of the features staff was developing was a “Notify Me” section, where residents could sign up to be notified of updates. Mr. Vogt noted that Kirchoff Road should not be closed and inaccessible at any time, simply inconvenient, especially between milling and resurfacing.

- Mr. Vogt asked if there were any updates on the bond projects, specifically the publicity information work. Discussion ensued regarding the fire station projects. Mr. Losh suggested that information about bonds that is put out to the public include information regarding the finances. Ms. Gallagher stated that information would be provided regarding where the bonds come from. Staff was putting together an informational piece on bonds and projects.
- Ms. Gallagher stated that staff had been working on 2018 and 2019 bond issuance paperwork. The 2019 bond had closed on March 21, 2019, and the interest rate received was lower than the one received in 2018 – 3.2% in 2019 versus 3.4% in 2018.
- Mr. Horne stated that two items related to bond funds were being presented to the Council that night. The first was engineering for water main work on South Street and Plum Grove Drive. The second was engineering and construction observation for the Arbor Drive water main, as well as the award of the contract for construction on Arbor Drive. A bid opening for the third bond funded project was scheduled for May 12.
- Mr. Horne noted that the payment schedule for these projects had been created. The projects were expected to take place over 18 months, but the schedule shows 22 months to account for retainage. A draft schedule was provided to the Committee. Ms. Gallagher added that this item will remain on future Committee agendas, and staff will keep the Committee updated. Mr. Horne noted that the provided draft schedule was only based on general previous experience, and retainage could be held longer. Mr. Losh asked if the retainage was for completion of the projects, and Mr. Horne confirmed that was the case.
- Mr. Williams asked about construction observation. Staff noted that there would be an engineer on site after the project was awarded, as well as Public Works staff. The engineer and staff would be checking on the costs estimated by the engineer against the actual cost of construction. Mr. Eleftheriou asked if staff would provide updates as the project progressed. Mr. Horne confirmed that would be the case.
- Update – Street Widening Criteria Development
 - Mr. Horne noted that the updated criteria provided to the Committee had incorporated most of the comments received. This document was designed to be handed down to future leaders of the Department for their use, as well as to be revisited yearly with the Committee to maintain it. Decisions would then be made with the expectations of the Committee. This document would then be rooted in input made by residents, as well as the City Council.
 - Ms. Gallagher asked if the criteria would be brought to Council. Mr. Vogt replied that was the intent, possibly in August after the Capital Improvements Committee report. Mr. Horne added that staff wanted Council support, even if it was not formalized. Mr. Losh noted that it would then be a consistent guideline supported by the Council. Mr. Vogt noted that staff did not want to redo the resolution every time a change was made.
 - Mr. Horne stated that the criteria would help staff make decisions about roads, and bring them to Council with reasoning behind them. Mr. Losh asked if the criteria would be for commercial streets are well. Mr. Horne stated that big projects like those would be brought to Council regardless.

- Mr. Horne stated that the criteria is to be used for the ten-year road program, so that it does not need to be reconsidered annually, aside from smaller changes, as noted by Mr. Williams.
- Mr. Horne stated that the Water Operations Division was working on similar criteria for their projects.
- 911 Fund & Equipment Fund Projects for FY2019
 - Ms. Gallagher quickly went over projects in this category that were already listed in the FY2019 budget. These include the CAD to Northwest Central Distpatch (which may carry over to FY2020), tasers for the Police Department, extrication tools, automatic electronic defibrillators, and fire turnout gear. She noted that these items appear under expenditures in the budget, but there may also be grant funds available.
 - Ms. Gallagher detailed the Enterprise Resource Planning program that was being implemented by the IT Department. The core Financial modules had gone live in 2018, and all other modules would connect to those. Utility billing is the next module to be implemented – data regarding accounts was being converted.
 - The Work Orders and Inventory modules were also being worked on. Mr. Horne stated that these modules would make Public Works more efficient. Ms. Gallagher added that the ERP would build efficiency for residents, and connect to GIS to help that efficiency.
 - Future modules would include payroll and permitting/business licenses.
 - Additional IT items in the equipment fund budget for FY2019 include wireless backup systems, Microsoft Office licenses, computer replacements, AV equipment upgrades, and an upgraded security system that would include use of proximity cards and cameras.
 - The Public Works emergency generator remained in the capital plan per the Committee. Mr. Horne noted that the Council had approved the electrical work in December, which had begun on Monday, March 25. The project was on target to finish in the next month.
 - Mr. Vogt noted that the Council had recently approved three grant applications for infrastructure improvement. One was for Arbor Drive improvements, one was for the intersection of Algonquin Road and New Wilke (a multi-jurisdictional project that had been applied for twice before), and the Hicks/Euclid bike path. Mr. Holish asked if the piece of the bike path on Hicks Road had been removed from the plan. Mr. Vogt replied that staff was not recommending removing that piece.
 - Ms. Gallagher stated that there were \$7 million in grants waiting to be awarded, per the state’s website. Staff would keep the Committee informed on the status of City grants.
 - Mr. Vogt stated that it had been published that the City’s share of the Kirchoff Road project would be \$811,000, which was not correct. The actual amount of the City share would be \$423,000.
 - Mr. Eleftheriou asked if the City put their grants on the website with project information. Mr. Horne noted that the funding source of the projects was to be included on the project websites. Ms. Gallagher suggested that information on grants could also be put into the newsletter, possibly as an informational piece similar to that created for the fire station.

- Mr. Losh asked about current status of grants. Mr. Horne stated that the City applies for, and receives, a lot of grants. Mr. Vogt added that the City had received approximately \$23 million in grants funding over the past 23 years.
- CIP & Budget Planning Calendar – Draft
 - Ms. Gallagher stated that the draft budget calendar to plan for the FY2020 budget would go to the Council in the future. The capital calendar would come back to the Committee in the near future, as the Capital Plan was to be presented to Council in August. The 2018 Audit and Citizen’s Report was in process, and due to be presented in June. The proposed budget document would be ready by September for the required hearings and Ordinances.
- Other items as needed
 - Mr. Williams asked how funding agencies decide what grants should be applied to, and if those directions could be changed. Specifically, he asked if grants for bike paths, such as that for the proposed Hicks Road/Euclid Avenue bike path, could be applied to other infrastructure improvements. Mr. Vogt stated that it was in part due to local priorities. Bike plans were stressed in both the City’s bike plan map, and the Comprehensive Plan Update that is currently before the Council. This particular project has been on the City’s bike path map plan for a long time. Certain kinds of improvements, such as going over streams, can be costly, but certain design requirements may be appealed when the City is able to do so, if doing so can save funds. Many factors go into a project, such as a bike path, and money is specifically allocated to these projects.
 - Mr. Horne stated that grants are specific to encourage other kinds of transportation, such as bikes or walking. He noted that pedestrian connectivity has great economic benefit to the City.
 - Mr. Vogt noted that the City’s Environmental Committee had expressed concern regarding access along Hicks Road from the northern part of town, as the sidewalks there can flood, and roads can be dangerous to walk or ride on.
 - Mr. Losh asked if the City is looking for grants for roadways, as well. Mr. Horne stated that there are many different types of grants, and staff has to choose which types of grants to apply for. However, grants for roadways are generally limited to regional servicing roads, and not to local streets. He noted that overall project costs might be lower without the grants and their requirements, but that the City would pay 100% of those costs, instead of having the grant cover any portion.
- Upcoming Meetings
 - Upcoming meetings are noted on the agenda.
- Public Comment
 - There was no public comment.

Mr. Losh moved to adjourn. Mr. Holish seconded. Meeting adjourned at 7:25 p.m.

Meeting minutes by Fred Vogt and Elizabeth Payne, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

APRIL 23, 2019 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD, ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from March 26, 2019
- D. Update – 2018/2019 Bonds & Projects
 - a. Weber/Waverly Watermain – Design ~75%
 - b. Arbor Drive – Contract Awarded, Open House preliminarily 5/2/19, from 5 – 8pm, pre-construction will be the following week.
 - c. South St./Plum Grove Dr. – Engineering contract awarded (11/2019 bid proposed)
- E. Update - Street Widening Criteria Development
- F. FY 2019 Local Road Fund Projects – Update
 - a. Road Resurfacing Project – Storm sewer substantially complete, curb and gutter removal/replacement ongoing.
 - b. Kirchoff Road Project – Curb and gutter removal and replacement (north side, east to west).
 - c. Road Reconstruction Project – Contract documents being signed, pre-construction meeting being scheduled for May.
 - d. Euclid Bike Path – Contractor significantly completed excavation, prepping base with gravel.
 - e. Barker Ave. Bridge – Contract/IDOT documents pending, pre-construction meeting expected in May. Detour goes into effect in beginning of June.
- G. Natural Gas Tax (Feedback & Update)
- H. FY 2020 Capital Data – Process & Being Updated
- I. Other items as needed
- J. Upcoming Meetings/Topics:
 - § Tuesday, May 28, 2019 – Utilities Fund
 - § Tuesday, June 25, 2019 – Building & Land Fund
 - § Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
 - § CIP prepared & released on August 9th with the August 13th Agenda Packet
- K. Public Comment
- L. Adjournment

Capital Improvement Committee
Tuesday, April 23, 2019
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

John D'Astice, Alderman, member
Rob Williams, Alderman, member
Melissa Gallagher, Director of Finance
Fred Vogt, Director of Public Works
Rob Horne, Assistant Director of Public Works
Steve Holish, member
Jack Eleftheriou, member

Absent: Bob Losh

Also Present: Gary Rozwadowski, City Engineer

Meeting was called to order at 6:30 p.m.

The minutes from the meeting of March 26, 2019 were approved by unanimous voice vote.

- Update – 2018/2019 Bonds & Projects
 - Mr. Horne stated that the Weber Drive/Waverly Park water main replacement project is to be advertised for bid on May 3, with bids due by May 14.
 - The Weber Drive/Waverly Park project has a 50% construction completion target in 2019, and a 50% construction completion target for 2020. The second half of the project could be re-bid, or the contractor could be awarded a contract extension.
 - The Arbor Drive water main replacement project pre-construction meeting with the contractor was held last week. An open house and informational meeting will be held in the near future; informational flyers will be distributed in English and Spanish.
 - A contract was recently awarded for the South Street/Plum Grove Drive water main replacement project.
- Update – Street Widening Criteria Development
 - Mr. Horne asked if there were any significant concerns from the Committee's review of the draft information that had been distributed at the previous meeting in March. He explained the planning process for the criteria. The Committee's ultimate endorsement of the proposed criteria would be presented to the City Council at a Committee of the Whole meeting for approval and eventual adoption. Mr. Vogt pointed out that the criteria are intended to be a planning tool, and decisions would be able to be sent back to the Committee from Council if needed.
- FY 2019 Local Road Fund Projects – Update
 - Mr. Rozwadowski stated that the 2019 MFT-funded street resurfacing project is underway. Curb and gutter removals and replacements are in progress on Hawk Lane, Wren Lane, Oriole Lane, and Cyndi Court.
 - The 2019 Street Reconstruction program is schedule to begin in June.

- The Kirchoff Road pavement resurfacing project curb removals are in progress on the north side of the road (west bound), and replacement concrete is being poured in an east to west direction.
- The Euclid Avenue bike path project is prepared for asphalt paving of the north side section by the end of this week. Traffic signal improvements at the Euclid Avenue/Salt Creek Lane are in progress.
- The Barker Avenue bridge rehabilitation project contractor is working on fabrication of bridge beams; road closure is to begin on June 4, with the detour route to be posted utilizing Algonquin Road, East Frontage Road, and Central Road.
- Mr. Horne updated the Committee on the “story map” and the weekly update scheduled for each Thursday.
- Online links were explained by staff, including the “Notify Me” link.
- A status report on the IDOT IL Route 53 bridge maintenance repairs over Kirchoff Road was provided. IDOT is performing “rehabilitation” in 2019 with the installation of 16 piling supports there on the south side of the bridges. There is a long range plan to provide more significant bridge repairs along all bridges on IL Route 53, extending from Algonquin Road to Dundee Road in the FY2023-2025 time frame; a Phase I study has begun.
- It was announced that Gary Rozwadowski or Ryan Lindeman from Christopher Burke (City engineers) will be attending future meetings of the Capital Improvements Committee that deal with Local Road Program matters.
- Natural Gas Tax (Feedback & Update)
 - Ms. Gallagher reported that this tax was implemented by the City in early 2019, and intended to substitute for the purchase of vehicle stickers by residents.
 - To date, it has been reported that resident comparisons show that some will pay more (for example, those who only own one automobile) while others may pay less (those who own two or more automobiles). It is really too early to make any definitive analysis, as only four months have passed since the natural gas tax began; a better analysis can be provided after the tax has been in place for a full year or more.
 - It was noted that there has been some informal talk of lowering the tax from five cents per therm to four cents per therm. Staff believes such proposals are premature to consider.
 - Mr. Williams noted that the effect, through the winter months, for seniors, has been that the cost of the natural gas tax has been double the previous cost of vehicle stickers (for those owning one vehicle). He reported that most people come to understand the natural gas tax versus the vehicle stickers when it is explained to them. It was also noted that residents that have electric heat are not affected by the natural gas tax. However, it is estimated that their energy costs could be 50-75% higher in comparison.
 - It was also noted that businesses are paying into the local roads maintenance fund now, because of the natural gas tax, whereas they were not paying for vehicle stickers.
 - Ms. Gallagher indicated that periodic updates will be provided to the Committee.
 - It was also noted that it is very difficult and not necessarily fair to break out costs that specifically are costs to senior citizens.

- FY 2020 Capital Data – Process & Being Updated
 - Ms. Gallagher announced that staff members currently have access to the Capital projects entry system, for data on FY2020 proposed projects, improvements, and equipment. Vehicle purchase and replacement proposals will be reviewed by the Vehicle Replacement Committee in May.
- Other items as needed
 - None at this time
- Upcoming Meetings
 - Tuesday, May 28, 2019 – Utilities Fund
 - Tuesday, June 25, 2019 – Building & Land Fund, Local Roads, Equipment
 - Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
- Public Comment
 - There was no public comment.

Meeting adjourned at 7:16 p.m.

Meeting minutes by Fred Vogt, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

MAY 28, 2019 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD, ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from April 23, 2019
- D. Update – 2018/2019 Bonds & Projects
- E. Capital Projects – Utilities Fund
 - 1. Reminder – Utility Rate Study – Accepted by the City Council – Resolution #19-R-23
 - 2. Discussion on the Overall 5-Year Plan
 - 3. Detail Review of the FY 2020 Capital Projects
- F. Other items as needed
- G. Upcoming Meetings/Topics:
 - § Tuesday, June 25, 2019 – Building & Land Fund, Local Road Fund & Equipment Fund
 - § Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
 - § CIP prepared & released on August 9th with the August 13th Agenda Packet
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, May 28 2019
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

John D' Astice, Alderman, member
Melissa Gallagher, Director of Finance
Rob Horne, Assistant Director of Public Works
Steve Holish, member
Jack Eleftheriou, member
Bob Losh, member

Absent:

Fred Vogt

Meeting was called to order at 6:30 p.m.

The minutes from the meeting of April 23, 2019 was approved by Mr. Losh and 2nd by Alderman D'Astice.

- Update – Bond Process
 - Mrs. Gallagher updated members regarding the bond process.
 - Mrs. Gallagher spoke about the Building for the Future flyer that is available at the Finance counter.
 - Mr. Horne updated members on status of bond projects.
- Update – Capital Utility Projects
 - Business owner expressed concerns over S-curve construction on Arbor Drive.
 - Mrs. Gallagher and Mr. Horne walked through all 2020 proposed utility projects. Minor discussions took place on various projects.
 - Mr. Horne suggests that Public Works to not carry “just in case money”. Ald. D'Astice recommended that Brookwood to not carry the money at all. Mr. Losh suggests to delete the item. Mrs. Gallagher states to not delete but use the funds in outlying areas.
- Update – Summary of Construction Escrow Payments
 - Mrs. Gallagher states that Chicago Title to release liens related to fire station construction.
- Upcoming Meetings/Topics:
 - June 25, 2019
 - July 23, 2019
 - August 20, 2019

· Adjournment at 7:20 p.m.

Respectfully submitted,

Dorris Ho-Slomiany



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

JUNE 25, 2019 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD, ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from May 28, 2019
- D. Update – 2018/2019 Bonds & Projects
- E. Capital Projects – Building & Land Fund
- F. Capital Projects – Motor Fuel Tax & Local Road Fund
- G. Capital Projects – Equipment (from the Vehicle & Equipment Fund)
- H. Other items as needed
- I. Upcoming Meetings/Topics:
 - § Tuesday, July 23, 2019 – Review & Recommendation of Capital Projects
 - § CIP prepared & released on August 9th with the August 13th Agenda Packet
- J. Public Comment
- K. Adjournment

Capital Improvement Committee
Tuesday, June 25, 2019
City Hall, Room 230, 6:30 PM
Meeting Minutes

Members in Attendance:

John D'Astice, Alderman, member
Melissa Gallagher, Director of Finance
Rob Horne, Director of Public Works
Jack Eleftheriou, member
Steve Holish, member
Bob Losh, member
Gary Rozwadowski, CBBEL – Burke Engineering

Meeting was called to order at 6:34 PM

The minutes from the meeting of May 28, 2019 was approved by Alderman D'Astice and 2nd by Mr. Losh.

Update – Fire Station Project

Update – Capital Projects

- Mrs. Gallagher walked through current and projected Capital Project.
- Mr. Rozwadowski spoke about current updates on various construction projects.
- Mrs. Gallagher gave an update regarding the 2020 Road Reconstruction.
- Mr. Holish had concerns regarding the difference in brightness of the street lights off of Plum Grove Road by Kirchoff Road and in front of Plum Grove Junior High.

Update – Building & Land Fund

- Mrs. Gallagher and Mr. Horne spoke regarding elevator update.
- Mr. Horne spoke about interior remodeling of the Public Works front office, Community Development and Finance Department.
 - Ald. D' Astice asked a few additional questions.
- Mr. Horne spoke about the future work being done on the Public Works parking lot and salt dome and storage bin.
- Mr. Horne spoke about the upgrade of the HVAC system at City Hall.
- Mr. Horne spoke about the replacement of the holiday decorations.

Mrs. Gallagher reminded the committee that the next meeting is on Tuesday, July 23rd and suggested moving the meeting time to 6:00 PM to be sure there is enough time to review the items.

Adjournment at 7:25 PM

Respectfully submitted by Dorris Ho-Slomiany



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

JULY 23, 2019 – 6:00 pm

CITY HALL – 3600 KIRCHOFF RD, ROOM 230

- A. Call to Order
- B. Roll Call
- C. Approval of Minutes from June 25, 2019
- D. Update – 2018/2019 Bonds & Projects
- E. Capital Projects – Equipment (from the Vehicle & Equipment Fund)
- F. Review & Recommendation of Capital Projects
- G. Other items as needed
- H. CIP Timeline:
 - § CIP prepared & released on August 9th with the August 13th Agenda Packet
 - § CIP presented to the City Council at the August 20th Committee-of-the-Whole Meeting (*Ad-Hoc Committee Members are encouraged to attend*).
- I. Public Comment
- J. Adjournment

Capital Improvement Committee
Tuesday, July 23, 2019
City Hall, Room 230, 6:00 p.m.
Meeting Minutes

Members in Attendance:

Melissa Gallagher, Director of Finance
Rob Horne, Director of Public Works
Steve Holish, member
Jack Eleftheriou, member

Absent: Alderman John D’Astice, Bob Losh

Meeting was called to order at 6:02 p.m.

The minutes from the meeting of June 25, 2019 were approved by unanimous voice vote.

- Ms. Gallagher suggested that the Committee meet in fall to discuss the next budget year Plan. She would send out some dates to see availability of members. Failing a fall meeting, the Committee could pick back up in February. Mr. Horne added that Staff worked on the Capital Improvement Plan all year. He would like to see a fall meeting to present the first draft of the utilities’ guiding principles.
- Update – 2018/2019 Bonds & Projects
 - Ms. Gallagher noted that a summary regarding the bond projects and fire stations had been provided. Fire Station 15 on Algonquin Road was 40% completed, and anticipated to be completed by the end of 2019. Fire Station 16 on Hicks Road was 12% completed, and is anticipated to be fully completed by March, 2020. Construction is currently waiting on permits from IDOT. Staff holds weekly meetings regarding this project, and is joined by the contractor every other week. Public updates on the website are also continuing.
 - Mr. Horne noted that there were three water main projects proceeding under the bond proceeds. Project costs to date were accurate to the handout that had been provided. A pre-construction meeting for the Waverly water main had been scheduled, and a neighborhood open house regarding the project was being planned. The Arbor Drive water main project was projected to be completed in a couple of weeks, with Waverly to be after. Phase I (north of Oak Street) for Waverly was projected to be completed by November, and then patched for winter. Phase II (south of Oak) is to be completed in 2020.
 - The Plum Grove/South area water main project would be bid out in November. If there is not enough bond money to perform both projects, South Street only would be completed, and Plum Grove Drive would be placed into a future project.
 - Mr. Holish noted that it seemed the City was not pursuing projects to the west of IL Route 53. Mr. Horne noted that was not the case, as the street reconstruction projects this year were all west of 53. The plan for the 2019 year had changed because of the availability of bond funds, but the west side of the City was not being neglected.
 - Mr. Eleftheriou asked about the status of the Barker Bridge project. Mr. Horne noted that it was nearly completed. The deck had been poured earlier that day, and

there were still some small items to do, including the wing walls and the barrier wall. The bridge should be able to be used by the time school starts, with some minor items, such as landscaping, still outstanding. Staff is very excited about the completion of the project, and it will look very good.

· Capital Projects – Equipment (from the Vehicle & Equipment Fund)

- Ms. Gallagher stated that the last fund to be reviewed by the Committee would be the Equipment Fund, and then recommendations for the Capital Improvements Plan could be compiled. Staff would put together a draft summary of those recommendations to be reviewed by the Committee.
- Ms. Gallagher provided an at-a-glance guide to what was to be inserted into the Capital Improvements Plan. In 2019, the largest portion was in utilities, due to the bond funds provided. Ordinarily, capital projects range from \$8-9 million annually.
- Most entry into the Plan is performed through an Access database, but it is not user friendly, so staff created an Excel spreadsheet with the important information. Eventually, the Capital Plan would be able to be entered into the ERP.
- Ms. Gallagher noted that the provided information was a high-level review of the equipment for the 2020 budget year, except for vehicles, which were reviewed by the Vehicle Replacement Committee.
- The Fire Department equipment included SCBA, which was rotated every 5-6 years. They were also requesting two vehicles.
- Public Works was requesting an upgrade to the fueling station in the future. Mr. Horne noted that the cost was shared with the Park District. Public Works was currently discussing space needs, and so considering the fuel stations. They are from a company and 22 years old. The Department was considering investing in equipment that the City owned, so that lower fuel prices could be pursued. The dollar amount shown in the Plan is for exterior equipment. This item has been placed into the plan to get it on the radar for future discussions.
- The IT Department had some expenses coming in the Capital Plan as well. The largest is the ERP. Financials had been completed in 2018, and work was progressing on Work Orders and GIS integration. She noted that the current IT Coordinator was leaving, so the timeline on the rest of the project might be adjusted. Modules still outstanding included Adjudication – though NWCD has a system that they are implementing, so IT and Police are working on this item, Utility Billing – this module is expected to be implemented in 2019, Payroll/HR – this module is expected to go live in 2020/2021, and Permitting and Licensing. Staff is waiting on the new IT Coordinator to firm up the timeline. She noted that \$125,000 has been used in 2019, and \$300,000 is expected to go towards the ERP in 2020. The project is 33-40% completed.
- IT is also working on proximity card readers and security cameras for all City buildings. The RFP would be issued soon. Mr. Horne noted that this item had been in the Plan for a long time. Updates and modifications previously had not been comprehensively applied across the City.
- Ms. Gallagher noted that other pending IT capital expenses included a wireless backup system in 2020, an e-mail client update, desktop and laptop updates, and upgrades to the A/V room that films and broadcasts Council meetings.
- Mr. Horne noted other PW capital expenditures. One included an asphalt paving device. PW had an old one from another source that had been used for 10 years.

Prior to that, patching had been performed by hand. This item had been in the Plan since 2016, and was long overdue.

- PW was also continuing to request the installation of a generator for the main PW building. The Northwest Municipal Conference had recently conducted a survey regarding emergency generators for Public Works buildings. Of 26 responses, 25 had one, and the only one that did not was a pole barn. The emergency generator would provide continuity of operations during extreme weather situations, including phones, life safety, and allowing the doors to work, which are connected to electricity and fail when there is no power. Mr. Holish noted that the electrical upgrades to the building for the generator had been completed. He asked if the generator would power the whole building. Mr. Horne noted that it would. Staff had investigated selective powering, and such would cost more than just powering the whole building. He stated that he would welcome any Council member to walk through the building to discuss what should not be powered in a power failure. It would generally be an extremely small area. Mr. Holish asked if there was a cheaper generator available, or a lease program that could be considered. Mr. Horne replied that staff is not spending unnecessary money. The generator that Public Works is asking for is \$150,000 to power \$12 million worth of equipment. The Council had recently approved a \$1 million fire engine with no questions. He hopes that Council will trust staff to know what they are doing. The building is mandated to have backup power, and he hopes to have generators at all PW facilities in the next five years.

- Review & Recommendation of Capital Projects

- Ms. Gallagher stated that she would go through the minutes in detail and pull out recommendations and accomplishments. Accomplishments could include the utility rate study, which had been reviewed by the Committee, and a recommendation regarding the old Public Works building. She noted that previous recommendations had been followed, as the street program budget had increased from \$1.8 million to \$1.95 million for the year.
- Ms. Gallagher stated that she would summarize the recommendations and accomplishments, and provide them to the Committee by 8/2/19 to complete the final plan.
- A recommendations was to continue citizen engagement with GIS and construction updates. Mr. Horne reported that the updates had received lots of website activity. Clerical staff is learning the system well. He requested honest opinions regarding these updates, as staff does not want to do work that the Committee does not support. Committee opinions and discussions are transmitted to the Council to solicit Council support on these initiatives.
- Mr. Horne noted that one item to pursue is to recognize the accomplishments of the Committee. He asked for items to add to accomplishments, including the utility rate study and the creating of the guiding principles. Ms. Gallagher agreed that these were a good start.

- Other items as needed

- Staff hoped to be able to have a meeting in the EOC to show the Committee the GIS features, and conduct in-depth reviews of the Plan.

- CIP Timeline
 - Monday, August 5, 2019 – Complete the draft of the Plan
 - Tuesday, August 13, 2019 – Release the Plan with the City Council Packet
 - Tuesday, August 20, 2019 – Committee of the Whole Discussion regarding the Plan
 - § The Capital Improvements Committee is encouraged to attend.
 - The next meetings are suggested to be September 24 and October 22 at 6:30 pm. A November meeting is not recommended, as it is Thanksgiving week. An e-mail will go out to confirm availability.
 - Mr. Horne noted that Utilities Superintendent Dan Seveska and Utilities Supervisor Jeff Stewart will be present for the presentation of the utilities guiding principles, tentatively on October 22. A draft would be provided for the September 24 meeting.
- Public Comment
 - There was no public comment.

Meeting adjourned at 6:50 p.m.

Meeting minutes by Rob Horne and Elizabeth Payne, Public Works Department.

General Fund

(Only deals with Police Vehicles in the Police Department due to the shortened life expectancy of Police Vehicles.)

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT PATROL - SUV C-180 2015 PATROL SUV	GF00009	\$0	\$57,000	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT PATROL SUV C-183 2015 PATROL SUV	GF-183	\$0	\$57,000	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT ADMINISTRATION SUV C-201 2013 FORD TAURUS	GF00042	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
VEHICLE REPLACEMENT CRIME SCENE VEHICLE C175 1996 CRIME SCENE / COMMAND VEHICLE	GF00042	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$0	\$90,000.00
VEHICLE REPLACEMENT PATROL SUV C-181 2016 PATROL SUV	GF-181	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT PATROL CAR C-184 2016 PATROL SUV	GF-184	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT PATROL SUV C-185 2016 PATROL CAR	GF-185	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT PATROL SUV C188 2017 PATROL SUV	GF00039	\$0	\$0	\$0	\$57,000	\$0	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT ADMINISTRATION SUV C-199 2016 FORD TAURUS	GF00040	\$0	\$0	\$0	\$57,000	\$0	\$0	\$57,000	\$0	\$57,000.00

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT INVESTIGATION CAR C-704	GF00035	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
RM360/ 2016 INVESTIGATION CAR										
VEHICLE REPLACEMENT INVESTIGATION CAR - C-702	GF00034	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
RM361/ 2016 INVESTIGATION CAR										
VEHICLE REPLACEMENT PATROL SUV C-190	GF-190	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
2018 PATROL SUV										
VEHICLE REPLACEMENT PATROL SUV C-186	GF-186	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
2018 PATROL SUV										
VEHICLE REPLACEMENT INVESTIGATIONS C-701	GF00040	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$0	\$35,000.00
2017 DODGE CARAVAN										
VEHICLE REPLACEMENT PATROL SUV C-182	GF-182	\$56,000	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
2014 PATROL SUV										
VEHICLE REPLACEMENT PATROL SUV C-187	GF-187	\$56,000	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
2014 PATROL SUV										
VEHICLE REPLACEMENT PATROL SUV C-189	GF-189	\$56,000	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
2014 PATROL SUV										
VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-200	GF-200	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
2018 ADMINISTRATIVE VEHICLE										
Police	dept total:	\$168,000	\$154,000	\$261,000	\$184,000	\$149,000	\$228,000			

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

	2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
General Fund									
<i>fund total:</i>	\$168,000	\$154,000	\$261,000	\$184,000	\$149,000	\$228,000			
	\$168,000	\$154,000	\$261,000	\$184,000	\$149,000	\$228,000			

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Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT INVESTIGATION CAR - C-702

Location: RM361/ 2016 INVESTIGATION CAR

Department: Police Division: Police

Account Number: 0130300056000 Project Code: GF000349 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$35,000.00 Remaining Cost: \$35,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2022	\$0	\$0	\$0	\$35,000	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT ADMINISTRATION SUV C-199

Location: 2016 FORD TAURUS

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF000400

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be re-purposed and or sold.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$57,000

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT ADMINISTRATION SUV C-201

Location: 2013 FORD TAURUS

Department: Police

Division: Administration

Account Number: 0130300056000

Project Code: GF000423

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would be re-purposed.

Five Year Cost: \$40,000.00

Remaining Cost: \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$40,000

\$0

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-200

Location: 2018 ADMINISTRATIVE VEHICLE

Department: Police Division: Administration

Account Number: 0130300056000 Project Code: GF-200 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00 Remaining Cost: \$57,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/1/2024	\$0	\$0	\$0	\$0	\$0	\$57,000

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT CRIME SCENE VEHICLE C175

Location: 1996 CRIME SCENE / COMMAND VEHICLE

Department: Police Division: Police

Account Number: 0130300056000 Project Code: GF000426 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle will be sold/traded or auctioned as the vehicle has exceeded its operational usefulness (23 years of age). Staff will be pursuing grant opportunities.

Five Year Cost: \$90,000.00 Remaining Cost: \$90,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2021	\$0	\$0	\$90,000	\$0	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT INVESTIGATION CAR C-704

Location: RM360/ 2016 INVESTIGATION CAR

Department: Police Division: Police

Account Number: 0130300056000 Project Code: GF000350 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$35,000.00 Remaining Cost: \$35,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2022	\$0	\$0	\$0	\$35,000	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT INVESTIGATIONS C-701

Location: 2017 DODGE CARAVAN

Department: Police

Division: INVESTIGATIONS

Account Number: 0130300056000

Project Code: GF000401

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold.

Five Year Cost: \$35,000.00

Remaining Cost: \$35,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$35,000

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL - SUV C-180

Location: 2015 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF000091

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$0	\$57,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL CAR C-184

Location: 2016 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-184

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2021. The estimated vehicle mileage in 2021 will be over 100,000. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$57,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-181

Location: 2016 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-181

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2021. The estimated vehicle mileage in 2021 will be over 100,000. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$57,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-182

Location: 2014 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-182

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$56,000	\$0	\$0	\$0	\$0	\$57,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-183

Location: 2015 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-183

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$57,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-185

Location: 2016 PATROL CAR

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-185

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2021. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/1/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$57,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-186

Location: 2018 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-186

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$57,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-187

Location: 2014 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-187

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$56,000	\$0	\$0	\$0	\$0	\$57,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C188

Location: 2017 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF000399

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement schedule plan. Upon replacement this vehicle would be re-purposed.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 1/31/2022

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$57,000	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-189

Location: 2014 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-189

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$56,000	\$0	\$0	\$0	\$0	\$57,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT PATROL SUV C-190

Location: 2018 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0130300056000

Project Code: GF-190

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in the programmed year and is consistent with the City's current vehicle replacement plan. Upon replacement this vehicle would either be traded-in or sold at auction.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$57,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



911 Fund

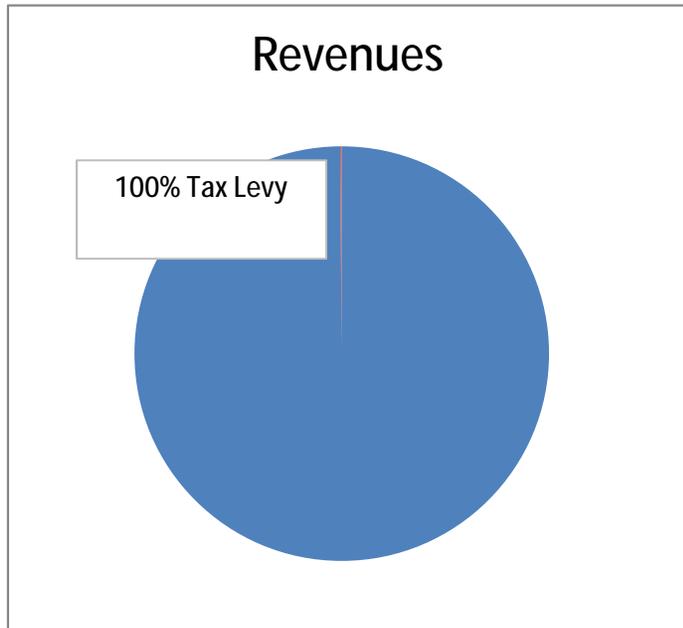
ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues										
Tax Levy	\$ 558,558	\$ 608,418	\$ 652,150	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 725,000	\$ 725,000	\$ 750,000
Interest Earnings	-	-	676	500	750	750	758	765	773	780
Other Financing Source	650,000	150,000	150,000	150,000	150,000	150,000	150,000	-	-	-
Total Revenues	1,208,558	758,418	802,826	850,500	850,750	850,750	850,758	725,765	725,773	750,780
Expenditures										
Contractual Services	559,328	549,914	656,634	769,000	769,000	770,000	770,000	777,700	785,477	793,332
Supplies	6,477	-	-	25,500	25,500	26,000	26,500	26,500	27,000	27,000
Capital Expenditures	-	-	67,437	330,000	-	278,000	100,000	30,000	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
Total Expenditures	565,805	549,914	724,071	1,124,500	794,500	1,074,000	896,500	834,200	812,477	820,332
Net Change in Fund Balance	642,751	208,504	78,755	(274,000)	56,250	(223,250)	(45,743)	(108,435)	(86,704)	(69,551)
Fund Balance - Beginning	367,843	1,010,594	1,219,100	1,104,600	1,354,107	1,410,357	1,187,107	1,141,365	1,032,930	946,226
Fund Balance - Ending	\$ 1,010,594	\$ 1,219,100	\$ 1,297,857	\$ 680,600	\$ 1,410,357	\$ 1,187,107	\$ 1,141,365	\$ 1,032,930	\$ 946,226	\$ 876,674
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Proposed</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

- 1) In this forecast model, there is an incremental increase for the tax levy from FY 2022 to FY 2024 to ensure the Fund does not become negative.
- 2) Emergency dispatch services were contracted out to Northwest Central Dispatch in 2009. The 911 Fund does not fund personnel costs.
- 3) Due to legislation signed by Governor Rauner in FY 2015, the City reduced the surcharge credit of approximately \$150,000 to \$0.
- 4) The City Council approved Resolution 16-R-71 to reassign fund balance. The 911 Fund's FY 2016 Budget was amended to reflect an additional \$500,000 transfer in from the General Fund.
- 5) To anticipate future capital needs from Northwest Central Dispatch, the City estimated the capital expenditure in FY 2019 to FY 2020 .
- 6) The Fund Balance estimate is just below the target of 1.0 - 1.5 times the expenditures for FY 2020 due to the one-year expenditure estimated for the Mobile Radios/CAD System from NW Central Dispatch.

FY 2020
911 Fund

EST. Fund Balance 2019: \$1,410,357



IN
\$850,750



OUT
\$1,074,000

EST. FUND BALANCE 2020: \$1,187,107

City of Rolling Meadows Proposed Capital Purchases

E911 Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Safety - Emergency Communications										
MOBILE DATA (CAD) AND RECORDS MNGMT SYSTEM	EM00036	\$50,000	\$250,000	\$100,000	\$0	\$0	\$0	\$350,000	\$0	\$350,000.00
POLICE MOBILE FLEET AND FACILITY										
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	EM00002	\$0	\$28,000	\$0	\$30,000	\$0	\$0	\$58,000	\$0	\$58,000.00
WELL 6, WELL 7, AND 3111 MEADOW DR										
Public Safety	<i>dept total:</i>	\$50,000	\$278,000	\$100,000	\$30,000	\$0	\$0			
E911	<i>fund total:</i>	\$50,000	\$278,000	\$100,000	\$30,000	\$0	\$0			
Wednesday, August 7, 2019 3:49:16 PM										
		\$50,000	\$278,000	\$100,000	\$30,000	\$0	\$0			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT

Location: WELL 6, WELL 7, AND 3111 MEADOW DR

Department: Public Safety

Division: ADMINISTRATION

Account Number: 0400500560030

Project Code: EM000025

Fund: E911

Project Purpose:

The City replaced two of its five electronic emergency outdoor warning sirens that have reached the end of their life cycle. The sirens are located at Well 6, Well 7, and Tollview Drive. The long-range plan is to replace each of the three remaining sirens over the next five (5) years as programmed. The expected life of outdoor warning sirens is thirty (30) years. Sirens would be replaced with American Signal T128 mechanical type sirens and radios would be narrowband compliant.

Five Year Cost: \$58,000.00

Remaining Cost: \$58,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$28,000

\$0

\$30,000

\$0

\$0

Priority: 1 - Ongoing

Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MOBILE DATA (CAD) AND RECORDS MNGMT SYSTEM

Location: POLICE MOBILE FLEET AND FACILITY

Department: Public Safety

Division:

Account Number: 0400500560030

Project Code: EM000361

Fund: E911

Project Purpose:

In May 2016, the Northwest Central Dispatch System and Northwest Central 9-1-1 System Joint Board gave authorization to pursue a new CAD, police records (RMS), mobile data, and mobile field reporting system to replace ID Networks. The new systems will be more advanced, more reliable, quicker, more efficient and perform at a higher level.

Five Year Cost: \$350,000.00

Remaining Cost: \$350,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$50,000	\$250,000	\$100,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Utilities Fund

ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues										
Taxes	\$ 72,424	\$ 64,082	\$ 67,398	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Charges for Services	10,503,488	11,344,564	11,475,707	12,214,683	12,214,683	12,275,036	12,277,998	12,584,948	12,899,572	13,222,061
Investment Earnings	101,721	60,027	41,614	25,000	25,000	25,000	25,625	26,266	26,922	27,595
Miscellaneous/Reimbursements	24,671	3,508	14,402	6,000	6,000	5,000	5,000	5,000	5,000	5,000
2019 Bond Proceeds	-	-	-	-	4,400,000	-	-	-	-	-
Total Revenues	10,702,304	11,472,181	11,599,121	12,245,683	16,645,683	12,305,036	12,308,623	12,616,214	12,931,494	13,254,656
Expenditures										
Salaries	1,391,624	1,421,478	1,231,648	1,566,528	1,566,528	1,605,691	1,645,833	1,686,979	1,729,154	1,772,383
Benefits	662,566	665,873	626,477	608,940	608,940	618,074	627,345	636,755	646,307	656,001
Contractual Services	2,233,994	2,273,147	6,492,999	2,607,785	2,607,785	2,608,000	2,634,080	2,660,421	2,687,025	2,713,895
Supplies	150,808	187,204	231,152	297,025	297,025	299,995	302,995	306,025	309,085	312,176
JAWA Water Supply	3,993,201	4,074,500	3,988,397	4,500,000	4,100,000	4,141,000	4,223,820	4,308,296	4,394,462	4,482,352
Capital Outlay	2,349,249	1,892,540	1,184,792	3,380,000	3,380,000	6,040,000	4,875,000	1,510,000	1,925,000	1,965,000
Debt Service	521,030	521,708	365,859	355,982	355,982	609,973	475,505	477,161	475,919	477,058
Total Expenditures	11,302,472	11,036,450	14,121,324	13,316,260	12,916,260	15,922,734	14,784,579	11,585,638	12,166,952	12,378,865
Net Change in Fund Balance	(600,168)	435,731	(2,522,202)	(1,070,577)	3,729,423	(3,617,698)	(2,475,956)	1,030,576	764,542	875,791
Fund Balance Equivalent - Ending	\$ 3,096,344	\$ 3,628,446	\$ 4,783,384	\$ 3,825,817	\$ 8,512,807	\$ 4,895,109	\$ 2,419,154	\$ 3,449,729	\$ 4,214,271	\$ 5,090,062
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	Projected	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>

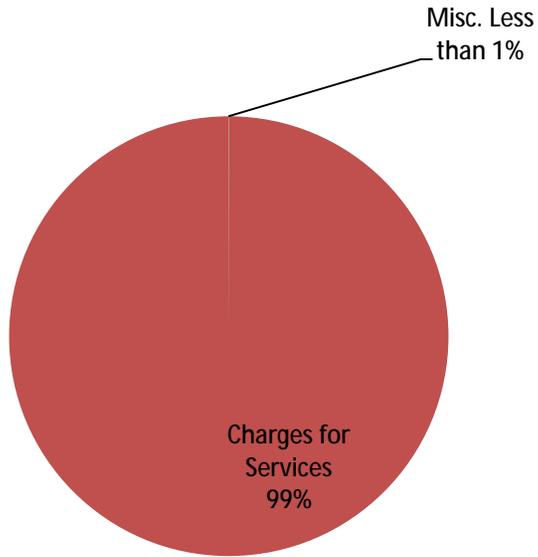
Notes:

- 1) As a reminder, the Capital Improvements Plan will reflect ALL capital items. This is a planning tool and not a budget.
- 2) The Utilities Fund does not reflect rate increases for FY 2020 due to the bond proceeds for the underground utilities' projects and the recommendations from the FY 2019 Baxter & Woodman Engineering Firm's Rate Study.
- 3) This Plan incorporates the IEPA Water and Sewer Loan Debt Service repayments and the 2019 bond payments. The 2002B Bond matures in FY 2020.
- 4) Still not stable to start a fund balance policy, but hopefully- FY 2020 this will be discussed and announced.

FY 2020 Utilities Fund

EST. Fund Balance 2019: \$8,512,807

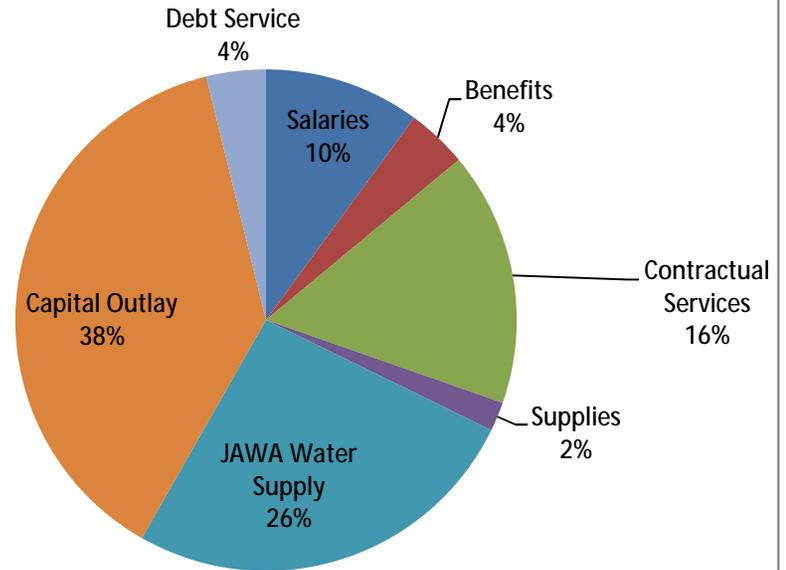
Revenues



IN

\$12,305,036

Expenditures



OUT

\$15,922,734

EST. FUND BALANCE 2020: \$4,895,109

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
SANITARY INSTALLATION BROOKVIEW - ENG/CONST. BROOKVIEW LN. AND SUNSET DR.	SE000064	\$0	\$675,000	\$425,000	\$25,000	\$0	\$0	\$1,125,000	\$0	\$1,125,000.00
SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM VARIOUS - CONST. & ENG.	SE000062	\$50,000	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$700,000	\$0	\$700,000.00
SANITARY SEWER PIPE REHABILITATION VARIOUS LOCATIONS	SE000069	\$195,000	\$195,000	\$195,000	\$195,000	\$200,000	\$200,000	\$985,000	\$0	\$985,000.00
SANITARY SEWER INSTALLATION - BROCKWAY BROCKWAY - CONST. & ENG.	SE000063	\$0	\$125,000	\$15,000	\$0	\$0	\$0	\$140,000	\$0	\$140,000.00
SANITARY SEWER MANHOLE REHABILITATION VARIOUS LOCATIONS	SE000068	\$85,000	\$90,000	\$90,000	\$90,000	\$95,000	\$95,000	\$460,000	\$0	\$460,000.00
LIFT STATION 3 IMPROVEMENTS RICHNEE LN. AND TALL OAKS LN.	SE000368	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000	\$0	\$330,000.00
SANITARY SEWER SYSTEM MASTER PLAN CITYWIDE PLANNING UPDATE	SE000070	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
GIS/TECHNOLOGY EQUIPMENT PUBLIC WORKS - VARIOUS	SE000033	\$25,000	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
SANITARY SEWER INSTALLATION - GROVE GROVE ST AND PLUM BLOSSOM - C&E	SE000065	\$0	\$0	\$0	\$25,000	\$150,000	\$0	\$175,000	\$0	\$175,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
UTILITY EQUIPMENT - GRANITE NET SOFTWARE PUBLIC WORKS FACILITY	SE000391	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
SANITARY SEWER LINING/T-LINING ROHLWING RD FROM KIRCHOFF TO EUCLID	SE000283	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Stormwater Operations										
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA CARNEGIE / EDISON / ROHLWING ROAD	SW00007	\$30,000	\$300,000	\$20,000	\$0	\$0	\$0	\$320,000	\$0	\$320,000.00
STORM SEWER REHABILITATION VARIOUS LOCATIONS	SW00007	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0	\$750,000.00
PARK ST DRAINAGE IMPROVEMENT - FEDERAL FUNDING PARK STREET NEAR KIMBALL HILL SCHOOL	SW00035	\$0	\$75,000	\$400,000	\$75,000	\$0	\$0	\$550,000	\$0	\$550,000.00
ROAD PROGRAM STORM SEWER REPAIRS VARIOUS LOCATIONS	SW00035	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$0	\$300,000.00
SALT CREEK STORMWATER OUTFALLS VARIOUS - CONST. & ENG.	SW00028	\$100,000	\$25,000	\$150,000	\$25,000	\$150,000	\$25,000	\$375,000	\$0	\$375,000.00
WETLAND AND NATURAL AREA MANAGEMENT ALGONQUIN ROAD @ BARKER	SW00000	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$50,000	\$75,000.00
BROOKWOOD DETENTION REPAIRS BROOKWOOD CONDOMINIUMS	SW00001	\$200,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$130,000	(\$105,000.00)

City of Rolling Meadows Proposed Capital Purchases

Utilities - Stormwater Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Stormwater Operations										
EMERSON DRAINAGE IMPROVEMENTS DUPONT TO EMERSON - CONST. & ENG.	SW00034	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
STREAMBANK STABILIZATION SALT CREEK	SW00000	\$0	\$0	\$0	\$50,000	\$375,000	\$20,000	\$445,000	\$320,000	\$125,000.00
QUENTIN RIDGE RETENTION UPGRADE QUENTIN RIDGE SUB. - CONST. & ENG.	SW00019	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD 600, 1100, 1200 HICKS RD PROPERTIES	SW00007	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
DETENTION BASIN IMPROVEMENT LOT 5/COMMUNITY GARDEN	SW00034	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Water Operations										
WEBER/WAVERLY WATER MAIN REPLACEMENT - 2019 BONDS WEBER DRIVE AND WAVERLY PARK SUB.	WA00040	\$0	\$1,250,000	\$1,250,000	\$50,000	\$0	\$0	\$2,550,000	\$0	\$2,550,000.00
SOUTH/PLUM GROVE WATERMAIN REPLC. - 2019 BONDS SOUTH STREET AND PLUM GROVE DRIVE	WA00040	\$0	\$1,200,000	\$50,000	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000.00
WATER MAIN REPLACEMENT - ARBOR DRIVE - 2019 BONDS ENTIRE ROADWAY LIMITS - MULTI YEAR	WA00025	\$500,000	\$575,000	\$525,000	\$25,000	\$0	\$0	\$1,125,000	\$0	\$1,125,000.00
REPAINT ELEVATED WATER TANKS - ENG/CONST ET#1 - 3200 CAMPBELL ST & ET#2 - 3201 CENTRAL RD	WA00005	\$250,000	\$400,000	\$400,000	\$0	\$0	\$0	\$800,000	\$0	\$800,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
WATERMAIN REPLACE - ARBOR DRIVE ENGINEERING - BOND ENTIRE ROADWAY LIMITS - MULTI YEAR	WA00043	\$0	\$175,000	\$100,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
SCADA SYSTEM UPGRADES WATER SYSTEM TELEMETRY IMPROVEMENTS	WA00007	\$95,000	\$130,000	\$75,000	\$75,000	\$75,000	\$50,000	\$405,000	\$0	\$405,000.00
WATER STATION BACK-UP POWER SUPPLY INSTALLATIONS VARIOUS - WATER PUMPING STATIONS	WA00022	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$0	\$360,000	\$0	\$360,000.00
PRESSURE ZONE CONTROL STATION VARIOUS LOCATIONS	WA00005	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
ROOF REPLACEMENTS - WATER FACILITY VARIOUS LOCATIONS	WA00039	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000	\$0	\$120,000.00
ADVANCED METERING INFRASTRUCTURE CITY WIDE	WA00023	\$0	\$25,000	\$25,000	\$200,000	\$0	\$0	\$250,000	\$0	\$250,000.00
WATER SYSTEM EMERGENCY INTERCONNECT SCHAUMBURG NEAR MEACHAM ROAD - ENG Loeber Farms Development	WA00013	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
WATERMAIN EXTENSION - EAST FRONTAGE ROAD - CONSTR. SUNSET PARK SOUTH TO 3902 EAST FRONTAGE RD	WA00013	\$0	\$20,000	\$175,000	\$10,000	\$0	\$0	\$205,000	\$0	\$205,000.00
WATER MAIN EXTENSION - THEDA C&E THEDA TO EMERSON	WA00014	\$0	\$10,000	\$85,000	\$5,000	\$0	\$0	\$100,000	\$0	\$100,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
WATER MAIN EXTENSION - ASHLAND, CONST/ENG 2456 ASHLAND - EMERSON	WA00034	\$0	\$10,000	\$60,000	\$5,000	\$0	\$0	\$75,000	\$0	\$75,000.00
WATER STORAGE TANK MAINTENANCE - PS-2 3300 MEACHAM ROAD	WA00025	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0	\$35,000.00
PAINT RESERVOIR - PUMP STATION #4 PUMP STATION #4, 5550 APOLLO DRIVE	WA00038	\$0	\$0	\$0	\$40,000	\$225,000	\$0	\$265,000	\$0	\$265,000.00
WATERMAIN INSTALLATION MEIJER - ENG/CONST GOLF RD AT MEIJER DR	WA00031	\$0	\$0	\$0	\$25,000	\$200,000	\$10,000	\$235,000	\$0	\$235,000.00
WATERMAIN REPLACEMENT VERMONT (S) ENG/CONST VERMONT ST. AND DAVIS COURT	WA00040	\$0	\$0	\$0	\$0	\$55,000	\$575,000	\$630,000	\$0	\$630,000.00
MOTOR CONTACTOR REPLACEMENT WELL #5	WA00014	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
WELL #6 - MOTOR & BOWL INSPECTION WELL #6 - 1950 Golf Road	WA00022	\$0	\$0	\$0	\$0	\$0	\$195,000	\$195,000	\$0	\$195,000.00
HYDRAULIC WATER MODELING CITY WIDE	WA00035	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
WATERMAIN REPLACEMENT VERMONT (N) - ENG VERMONT ST. AND VERMONT CT	WA00041	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$0	\$70,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
FIRE PROTECTION IMPROVEMENT - ENG GROVE ROAD AND PLUM BLOSSOM	WA00002	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER MAIN CAPACITY IMPROVEMENT - INDUSTRIAL PARK EDISON PLACE FROM ROHLWING RD TO CARNEGIE	WA00014	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS LOCATION - TBD, ENG.	WA00012	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER MAIN EXTENSION - 1601 ROHLWING ROAD	WA00023	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
Public Works	<i>dept total:</i>	\$2,145,000	\$6,040,000	\$4,875,000	\$1,510,000	\$1,925,000	\$1,965,000			
Utilities - Sewer	<i>fund total:</i>	\$2,145,000	\$6,040,000	\$4,875,000	\$1,510,000	\$1,925,000	\$1,965,000			
Wednesday, August 7, 2019 3:55:29 PM		\$2,145,000	\$6,040,000	\$4,875,000	\$1,510,000	\$1,925,000	\$1,965,000			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: FIRE PROTECTION IMPROVEMENT - ENG

Location: GROVE ROAD AND PLUM BLOSSOM

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000028

Fund: Utilities - Water

Project Purpose:

Installation of a new eight (8) inch water main (1,500') and appurtenances to provide fire protection described in the 1991 Annexation Agreement and to also allow for future residential water service connections. Street restoration and improvements are included in the agreement. Engineering for this project will begin in the scheduled year and construction will commence in the planned program year.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$25,000

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Fire Protection Improvement
Grove Rd





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: HYDRAULIC WATER MODELING

Location: CITY WIDE

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000358

Fund: Utilities - Water

Project Purpose:

This project involves modeling the performance of the water system to reflect previous improvements and to ensure that the highest priority needs of the system are evaluated in preparing annual and long term capital budget needs. This assessment should be completed on a five year cycle.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$75,000

Priority:

Project Status:

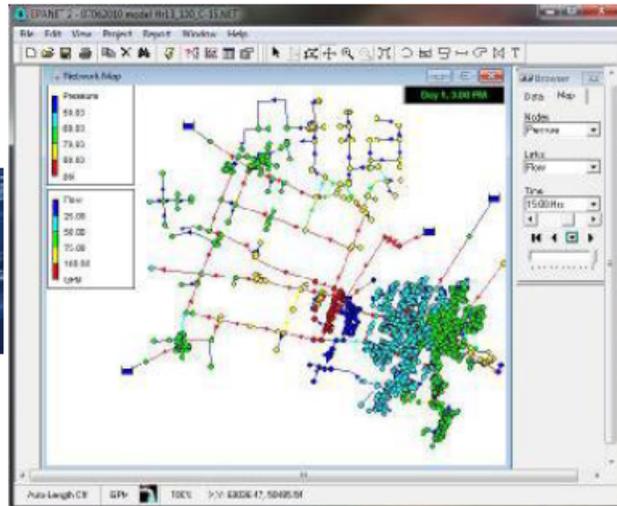
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MOTOR CONTACTOR REPLACEMENT

Location: WELL #5

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000146

Fund: Utilities - Water

Project Purpose:

Replace motor starter and components. The current equipment was installed in 1972 and the switchgear, insulators, contacts, and controlling components are showing signs of ordinary usage and age-related wear. Current technology will provide more efficient methods of starting high in-rush current motors to reduce energy costs.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$25,000

\$0

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PAINT RESERVOIR - PUMP STATION #4

Location: PUMP STATION #4, 5550 APOLLO DRIVE

Department: Public Works Division: Utilities

Account Number: 2007350060020 Project Code: WA000386 Fund: Utilities - Water

Project Purpose:

The reservoir requires painting every 18 - 20 years. However, there has been noticeable corrosion on the interior of the reservoir. Therefore, this program has been moved up a couple years to address this issue. Cathodic protection improvements will also be performed at this time. The engineering is to be completed the year before the proposed construction.

Five Year Cost: \$265,000.00

Remaining Cost: \$265,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$40,000	\$225,000	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PRESSURE ZONE CONTROL STATION

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000054

Fund: Utilities - Water

Project Purpose:

The purpose of this item is to install electronic valve control improvements to system. Included are electrical and telemetry communication panels to integrate the pressure valve regulation controls with the completed SCADA monitoring system. The purpose of the pressure zone control stations is to increase pressures west of Route 53, where pressures are lowest.

Five Year Cost: \$60,000.00

Remaining Cost: \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$60,000

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

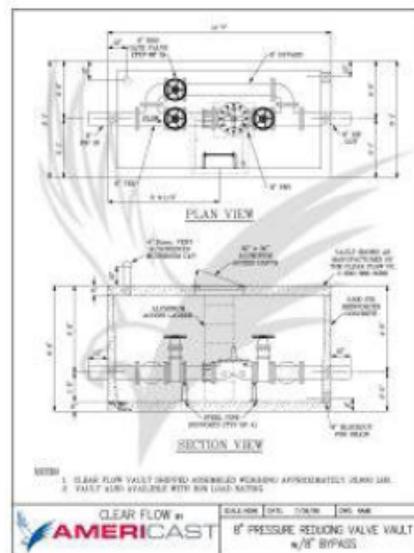
Appearance Improvement

Service Improvement

Safety Enhancement



Project Location Map



Piping Plan (example)



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: REPAINT ELEVATED WATER TANKS - ENG/CONST
 Location: ET#1 - 3200 CAMPBELL ST & ET#2 - 3201 CENTRAL RD
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000058 Fund: Utilities - Water

Project Purpose:

The elevated tanks were last sandblasted and re-coated in 1995 and 1997. The life expectancy of the epoxy product (Tnemec) is approximately twenty (20) years. Areas on the tower are showing signs of rust and developing thin coated areas due to normal weathering. Both internal and external surfaces require maintenance along with the replacement of the bowl cathodic protection system. This project also encompasses American Water Works Association upgrades to the ladder fall protection system, cathodic protection system, and additional labor costs to address the cellular equipment obstructions mounted on the tower.

Five Year Cost: \$800,000.00 Remaining Cost: \$800,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020

Projected cost per year

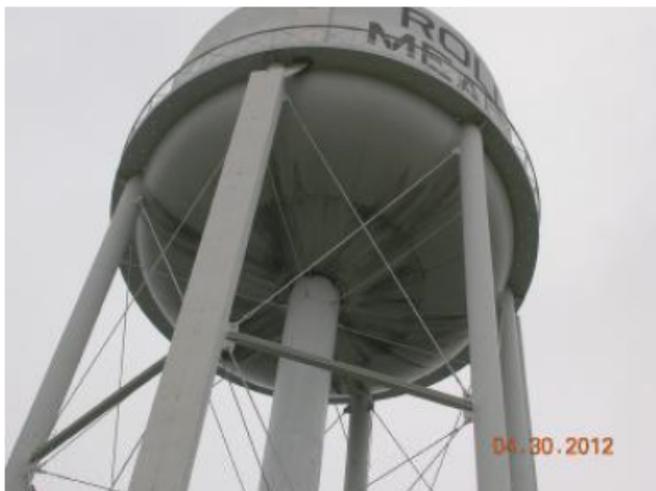
Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2021	\$250,000	\$400,000	\$400,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Elevated Tank #1



Elevated Tank #2



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SCADA SYSTEM UPGRADES

Location: WATER SYSTEM TELEMETRY IMPROVEMENTS

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000071

Fund: Utilities - Water

Project Purpose:

Current instrumentation was installed in 1994 at the City's four pumping stations and the Public Works Building. The units are no longer upgradeable and I/O boards are not compatible for additional monitoring expansion. This project is intended to be completed as a multi-year upgrade. The SCADA network component installation is compatible between both versions of data concentrators which makes this transition possible. Year one - Control Wave (CW) 3332 Data Concentrators; Year two - CW Micro RTU's; Year three - CW Micro RTU and Intellution Interface software.

Five Year Cost: \$405,000.00

Remaining Cost: \$405,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$95,000	\$130,000	\$75,000	\$75,000	\$75,000	\$50,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SOUTH/PLUM GROVE WATERMAIN REPLC. - 2019 BONDS

Location: SOUTH STREET AND PLUM GROVE DRIVE

Department: Public Works

Division: Utilities

Account Number: 2007350060020

Project Code: WA000406

Fund: Utilities - Water

Project Purpose:

Replace approximately 3,500 feet of six (6) inch cast iron water main with eight (8) inch ductile iron pipe, including structures, valves, and hydrants. This area of water main has become more susceptible to age-related failure. The ability to provide routine maintenance such as valve exercising and hydrant flushing has become increasingly difficult to perform without disrupting water service to the area. The project costs associated with this project will be funded from an infrastructure bond. 2020 = Const. and Observation.

Five Year Cost: \$1,250,000.00

Remaining Cost: \$1,250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$1,200,000

\$50,000

\$0

\$0

\$0

Priority:

Project Status:

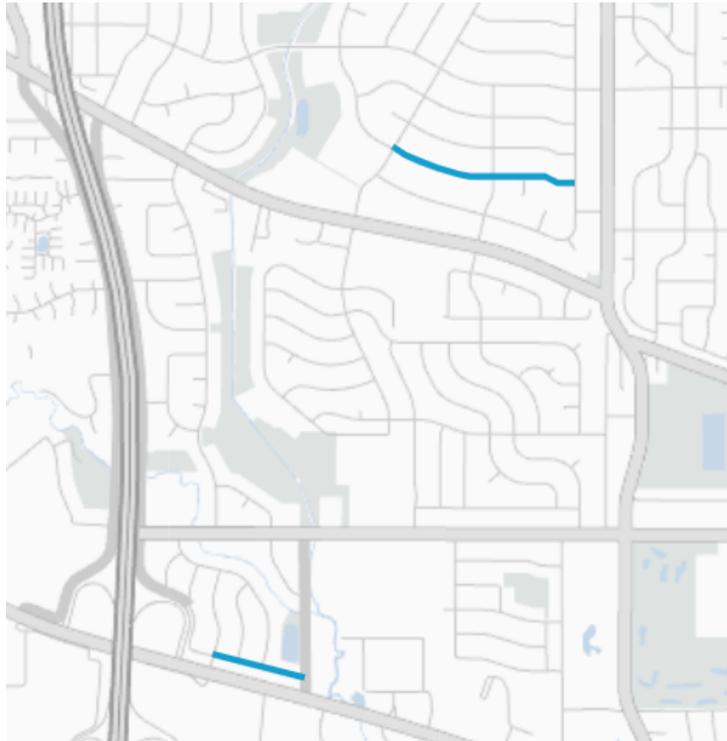
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER MAIN CAPACITY IMPROVEMENT - INDUSTRIAL PARK
 Location: EDISON PLACE FROM ROHLWING RD TO CARNEGIE
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000142 Fund: Utilities - Water

Project Purpose:

Install 805' of twelve (12) inch water main to complete the water main capacity loop between mains that will benefit the operation of the pressure zone improvement and supplement the area's fire protection capacity. This project may require the establishment of a SSA for affected properties. Engineering for this project will begin in the first programmed year with construction starting in the following year.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2024	Projected cost per year					
Project End Date: 12/31/2024	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

**WATERMAIN REPLACEMENT
 INDUSTRIAL PARK - PHASE 2
 (Harvest Bible and Edison Place)**



Dotted Outline Shows Project Location



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER MAIN EXTENSION - 1601 ROHLWING ROAD

Location:

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000235

Fund: Utilities - Water

Project Purpose:

Install 2,235' of twelve (12) inch ductile iron watermain to increase capacity for fire flow service. Design engineering work will begin upon commitment by affected property owner to invest required funds. Engineering costs will be shown in 5th year of plan pending the owner's decision. 50% property owner participation is \$785,000, which should increase by approximately 2% annually from 2016. This funding commitment will be required prior to budgeting a City match. Limits are from Valve 2-27 to Valve 15178.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

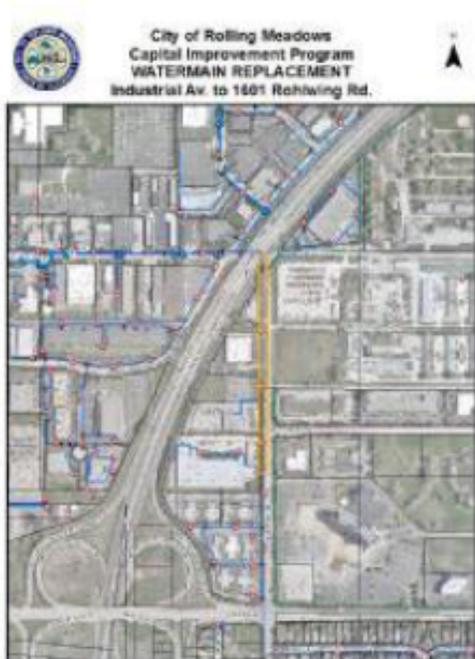
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER MAIN EXTENSION - ASHLAND, CONST/ENG

Location: 2456 ASHLAND - EMERSON

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000347

Fund: Utilities - Water

Project Purpose:

This project will extend the exiting eight (8) inch water main approximately three hundred fifty feet north to connect to Emerson Ave. Included will be the relocation of up to four (4) residential water services. This is a relatively small project, so the engineering is included below and should be combined with the other water projects proposed in this year. 2020 = Design, 2021 = Construction and construction observation, 2023 = Retainage

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$10,000

\$60,000

\$5,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER MAIN EXTENSION - THEDA C&E

Location: THEDA TO EMERSON

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000144

Fund: Utilities - Water

Project Purpose:

Installation of approximately 400' of eight (8) inch ductile water main to provide greater water quality service without disrupting water service.

Five Year Cost: \$100,000.00

Remaining Cost: \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$10,000

\$85,000

\$5,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER MAIN REPLACEMENT - ARBOR DRIVE - 2019 BONDS

Location: ENTIRE ROADWAY LIMITS - MULTI YEAR

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000254

Fund: Utilities - Water

Project Purpose:

Replace approximately 5,500' of eight (8) inch cast iron water main (1967) (or approximately 1,200' per year) with twelve (12) inch ductile iron pipe from valve to valve including structures, valves, and hydrants. This section of water main has become more susceptible to age-related failures. The ability to provide routine maintenance such as valve exercising and hydrant flushing have become increasingly difficult to perform without disrupting water service to the area. This is a four year project done in coordination with potential CDBG Grant Funds to complete roadway improvements. The first year will include engineering design of entire project. A portion of this project will be paid from Bond proceeds issued in 2019. \$575,000 = Construction only, \$525,000 = 2021 construction and 2020 retainage, \$25,000 = 2021 retainage.

Five Year Cost: \$1,125,000.00

Remaining Cost: \$1,125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$500,000	\$575,000	\$525,000	\$25,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER STATION BACK-UP POWER SUPPLY INSTALLATIONS

Location: VARIOUS - WATER PUMPING STATIONS

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000229

Fund: Utilities - Water

Project Purpose:

The National Fire Protection Association, National Electric Code, and American Water Works Association, all either endorse or require emergency back-up power supply for a public water and/or fire system be provided automatically. The public water supply is susceptible to failure due to power outages. The result of which could require public health and public safety concerns. This plan proposes installation of permanent emergency power supply at each pumping station. Evaluation of needs at well station and lift stations will occur prior to 2024.

Five Year Cost: \$360,000.00

Remaining Cost: \$360,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$90,000

\$90,000

\$90,000

\$90,000

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

RM 705 Cummins Onan 125kW Genset

AC Alternator Enclosure



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER STORAGE TANK MAINTENANCE - PS-2

Location: 3300 MEACHAM ROAD

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000259

Fund: Utilities - Water

Project Purpose:

The 1.5 MG water reservoir is scheduled for an internal and external structural evaluation. The project scope includes an internal cleaning to maintain water quality in the distribution system and to help extend the life of the tank. The last full inspection was completed in 1996.

Five Year Cost: \$35,000.00

Remaining Cost: \$35,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$35,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER SYSTEM EMERGENCY INTERCONNECT
 Location: SCHAUMBURG NEAR MEACHAM ROAD - ENG
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000133 Fund: Utilities - Water

Project Purpose:
 Engineering and construction of a water system interconnect with the Village of Schaumburg in the area of Arbor Drive and Walden Apartments and is associated with the Loeber Farms Development. This connection will be similar to the Palatine interconnect already in place. Interconnects provide supplemental water flow to meet demands during critical events. Engineering for this project will begin in conjunction with the Loeber Farms Development, with construction (est. only) to coincide as well, likely the following year.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

Outside Funding Source: Loeber Farms Development \$0

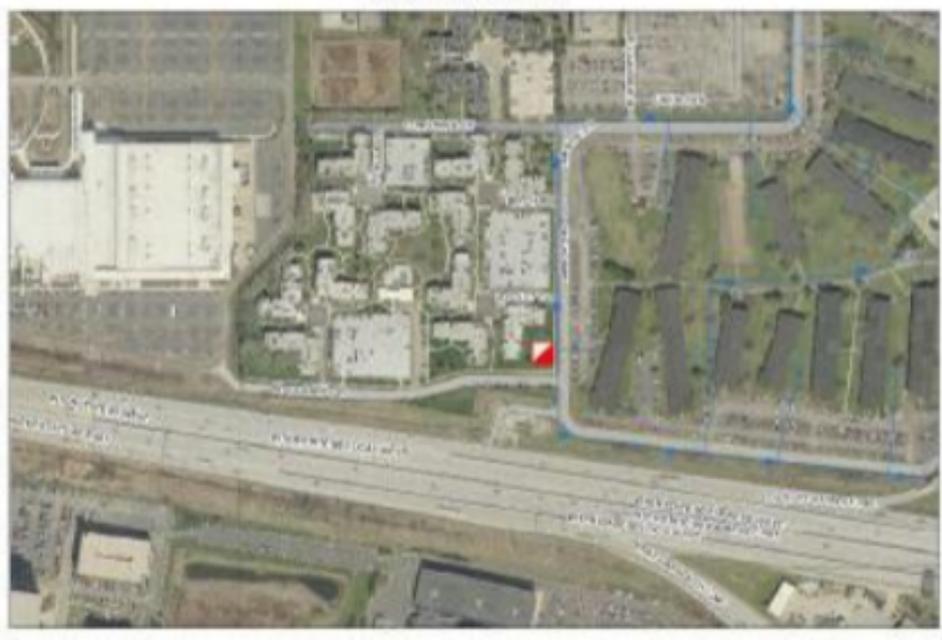
Project Begin Date: 1/1/2020	Projected cost per year					
	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2021	\$25,000	\$25,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

Water System Emergency Interconnect - Schaumburg
 Arbor Dr & Woodland Cr.





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS

Location: LOCATION - TBD, ENG.

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000123

Fund: Utilities - Water

Project Purpose:

This project contemplates the addition of a permanent standby pumping station. It will require installation of valves and pumping connections to improve station reliability and directional flow control on Meijer Drive. This project is in consideration of a secondary water source from a non-JAWA community for the City's southern region. The funding proposed is engineering only, additional costs associated with construction (est. only) would be the following year. Possible reimbursement consideration from the Village of Arlington Heights.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

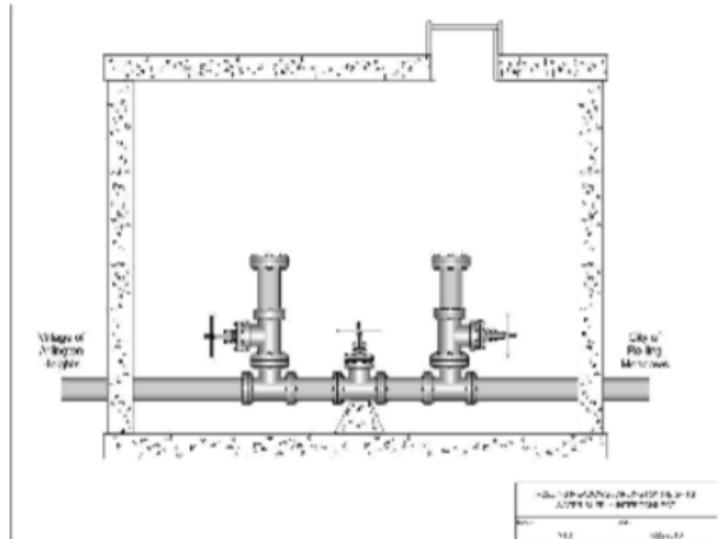
	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATERMAIN EXTENSION - EAST FRONTAGE ROAD - CONSTR.

Location: SUNSET PARK SOUTH TO 3902 EAST FRONTAGE RD

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000138

Fund: Utilities - Water

Project Purpose:

Install by HDD method, 375' of twelve (12) inch ductile iron water main to connect two six (6) inch dead-end water mains on the north side of Salt Creek and the lot directly north of 3902 East Frontage on the south side of the creek. This project requires a creek crossing. This connection is essential for improving water quality and to enhance fire flow capabilities. Engineering for this project will begin in the first programmed year, with construction the following year.

Five Year Cost: \$205,000.00

Remaining Cost: \$205,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$20,000

\$175,000

\$10,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATERMAIN INSTALLATION MEIJER - ENG/CONST

Location: GOLF RD AT MEIJER DR

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000314

Fund: Utilities - Water

Project Purpose:

Install by HDD method, approximately 335' of twelve (12) inch ductile iron water main. The water main will improve the water quality and fire flow availability in the area and provide system redundancy in event of a pipeline failure from the 1701 Golf property. Utility easements may be required from property owners to allow more efficient routing of the pipeline. Project limits are from 1420 Golf Road to Valve 36-13. The cost programmed is for construction and retainage. This project need is based on ownership of water main discrepancies in the area. 2022 = Design, 2023 = Construction & Const. Observation, 2024 = Retainage

Five Year Cost: \$235,000.00

Remaining Cost: \$235,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$25,000

\$200,000

\$10,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATERMAIN REPLACE - ARBOR DRIVE ENGINEERING - BOND

Location: ENTIRE ROADWAY LIMITS - MULTI YEAR

Department: Public Works

Division: UTILITIES

Account Number: 2007350060020

Project Code: WA000437

Fund: Utilities - Water

Project Purpose:

This capital sheet accounts for the design and construction observation engineering required for the Arbor Drive construction projects proposed in 2020 and 2021. \$175,000 = 2020 Observation and 2021 Design, \$100,000 = 2021 Observation.

Five Year Cost: \$275,000.00

Remaining Cost: \$275,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$175,000

\$100,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATERMAIN REPLACEMENT VERMONT (N) - ENG

Location: VERMONT ST. AND VERMONT CT

Department: Public Works

Division: Utilities

Account Number: 2007350060020

Project Code: WA000410

Fund: Utilities - Water

Project Purpose:

Replace approximately 1,040 feet of six (6) inch cast iron water main with eight (8) inch ductile iron pipe, including structures, valves, and hydrants. This area of water main has become more susceptible to age-related failure. The ability to provide routine maintenance such as valve exercising and hydrant flushing has become increasingly difficult to perform without disrupting water service to the area. This item is associated with engineering costs only. 2024=Engineering, 2025=Const. and Const. Observ. and 2026 = retainage.

Five Year Cost: \$70,000.00

Remaining Cost: \$70,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$70,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WATERMAIN REPLACEMENT VERMONT (S) ENG/CONST
 Location: VERMONT ST. AND DAVIS COURT
 Department: Public Works Division: Utilities
 Account Number: 2007350060020 Project Code: WA000409 Fund: Utilities - Water

Project Purpose:
 Replace approximately 2,550 feet of six (6) inch cast iron water main with eight (8) inch ductile iron pipe, including structures, valves, and hydrants. This area of water main has become more susceptible to age-related failure. The ability to provide routine maintenance such as valve exercising and hydrant flushing has become increasingly difficult to perform without disrupting water service to the area. This item is associated with construction costs and \$100,000 to pave to the centerline of the road. 2023=Design, 2024=Const. and Const. Observ. 2025=Retainage.

Five Year Cost: \$630,000.00 Remaining Cost: \$630,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2024	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$55,000	\$575,000

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WEBER/WAVERLY WATER MAIN REPLACEMENT - 2019 BONDS

Location: WEBER DRIVE AND WAVERLY PARK SUB.

Department: Public Works

Division: Utilities

Account Number: 2007350060020

Project Code: WA000404

Fund: Utilities - Water

Project Purpose:

Replace approximately 7,500 feet of six (6) inch cast iron water main (1967) with eight (8) inch ductile iron pipe, including structures, valves, and hydrants. This area of water main has become more susceptible to age-related failure. The ability to provide routine maintenance such as valve exercising and hydrant flushing has become increasingly difficult to perform without disrupting water service to the area. The project costs associated with this project will be funded from an infrastructure bond. 2020 and 2021 include observation, construction, and retainage for previous year.

Five Year Cost: \$2,550,000.00

Remaining Cost: \$2,550,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$0	\$1,250,000	\$1,250,000	\$50,000	\$0	\$0

Priority:

Project Status:

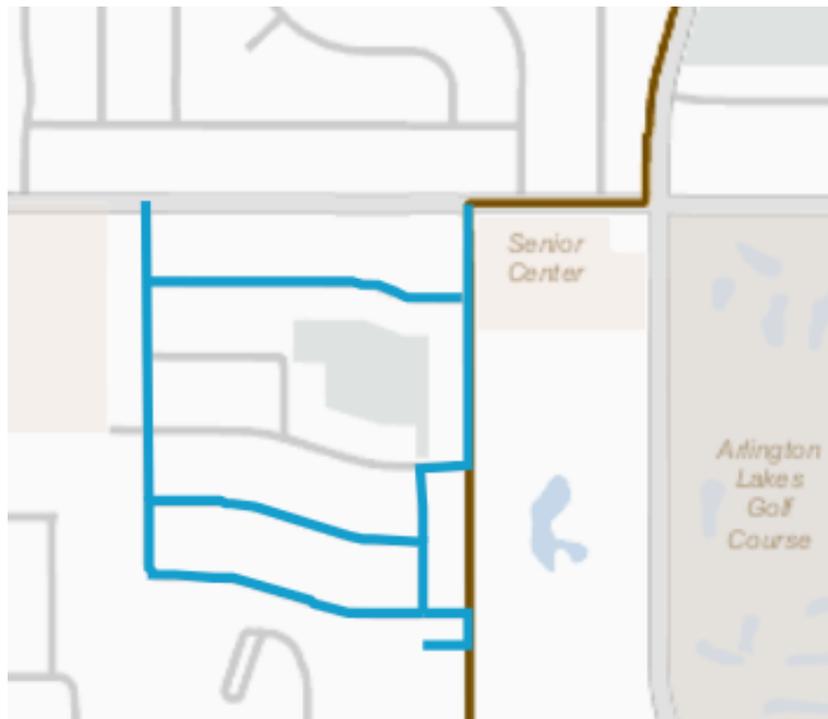
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WELL #6 - MOTOR & BOWL INSPECTION

Location: WELL #6 - 1950 Golf Road

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000228

Fund: Utilities - Water

Project Purpose:

This project will include the removal and inspection of well pipe, bowl assembly, cabling, line shaft, and motor. Performing preventive maintenance on expected wear items along with inspecting well pipe integrity will aid in reliability in the event of an emergency.

Five Year Cost: \$195,000.00

Remaining Cost: \$195,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$195,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



350 HP Well Pump Motor



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROOF REPLACEMENTS - WATER FACILITY

Location: VARIOUS LOCATIONS

Department: Public Works

Division: WATER

Account Number: 2007350060030

Project Code: WA000390

Fund: Utilities - Water

Project Purpose:

This item will systematically replace and repair roofing systems on well and pump stations throughout the City's system. Some of these roofing systems are 25 to 35 years and are past their useful life.

Five Year Cost: \$120,000.00

Remaining Cost: \$120,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$40,000

\$0

\$40,000

\$0

\$40,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: GIS/TECHNOLOGY EQUIPMENT

Location: PUBLIC WORKS - VARIOUS

Department: Public Works

Division: Administration

Account Number: 2007500060020

Project Code: SE000033

Fund: Utilities - Sewer

Project Purpose:

This item is to replace and/or purchase GIS and/or technology-based equipment in an effort to be more efficient. The 2018 allocation is primarily for the purchase of new software and equipment upgrades needed for the sanitary sewer televising unit. This is mandated by the discontinuation of support for the existing software. This item will be recurring on a three to five year cycle based on need. These funds will be used for upgrades and/or replacement for the GIS large format scanner, plotter, printer, work station, file server, and other applicable technology hardware throughout the organization. As these are the essential components of the GIS equipment and the equipment is nearing the end of its projected life, yearly maintenance contracts and repair costs exceed cost of equipment replacement. The technology related to this item involves systems that are not part of the IT Department's hardware replacement schedule. Equipment also includes additional IPADS to be used with the ERP system and mobile work order processes along with the GIS integration.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$25,000	\$25,000	\$0	\$25,000	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Handheld data collection devices



Wide format scanner & plotter



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: LIFT STATION 3 IMPROVEMENTS

Location: RICHNEE LN. AND TALL OAKS LN.

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000368

Fund: Utilities - Sewer

Project Purpose:

This improvement is to move all the controlling systems from a vault below grade to a cabinet above grade. The below-grade structure is rusting and leaking, and the exposed components can corrode and fail due to this environment.

Five Year Cost: \$330,000.00

Remaining Cost: \$330,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$30,000

\$300,000

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY INSTALLATION BROOKVIEW - ENG/CONST.

Location: BROOKVIEW LN. AND SUNSET DR.

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000064

Fund: Utilities - Sewer

Project Purpose:

This project is to install new sanitary sewer mains and services for existing homes on Brookview. This funding level is for construction and construction observation services. Special Service Area (SSA) funding will be required as part of this project. Cost is estimated at approximately \$600k for mainline work, and \$300k for private services, right-of-ways and easements. The initial discussions proposed 50% of the mainline construction costs and 100% of the service line costs included in the SSA. In exchange, the City would waive the connection fee cost for homeowners connecting to the sewer, provided the connection was made by a predetermined deadline. 2020 = Construction and Construction Observation; 2021 = construction, construction observation, and retainage; and 2022 = retainage only.

Five Year Cost: \$1,125,000.00

Remaining Cost: \$1,125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$675,000	\$425,000	\$25,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Brookview Ln



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM
 Location: VARIOUS - CONST. & ENG.
 Department: Public Works Division: Underground Utilities
 Account Number: 2007500060020 Project Code: SE000062 Fund: Utilities - Sewer

Project Purpose:
 This initiative is mandated by the MWRD's long-term sanitary inflow and infiltration policy. This project will be a recurring expense and will likely reduce over time as the program addresses issues. The North and South Countryside subdivisions have been prone to flooding problems in the past due to the sanitary sewers that serve these areas being inundated with storm water during heavy rain events. This program is to identify and eliminate non-compliant sump pump and storm water connections that are discharging water into the Countryside sanitary sewer system (in lieu of oversized sanitary sewer). This initiative will establish program goals and objectives and identify project needs. Identification and rehabilitation work will alternate annually to comply with MWRD mandates. Program specifics need to be determined and approved by City Council.

Five Year Cost: \$700,000.00 Remaining Cost: \$700,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2024	\$50,000	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000

Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER INSTALLATION - BROCKWAY

Location: BROCKWAY - CONST. & ENG.

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000063

Fund: Utilities - Sewer

Project Purpose:

This project is to install approximately 950 linear feet of new sanitary sewer mains and services for existing homes on Brockway from Old Plum Grove to 2974 Brockway Street. Given the size of the project, engineering and construction costs are included below. Special Service Area (SSA) funding may be an option. 60K mainline, 15K for service lines, 15K engineering, and 10K for easements/right-of-way.

Five Year Cost: \$140,000.00

Remaining Cost: \$140,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$125,000

\$15,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Brockway



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER INSTALLATION - GROVE

Location: GROVE ST AND PLUM BLOSSOM - C&E

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000065

Fund: Utilities - Sewer

Project Purpose:

This project is to install approximately (1,200) new sanitary sewer mains and services for existing homes on Grove Street and Plum Blossom. This funding level provided gives costs for design (year 1) and construction/construction observation (year 2). Special Service Area (SSA) funding may be an option.

Five Year Cost: \$175,000.00

Remaining Cost: \$175,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$25,000

\$150,000

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Grove Rd



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER LINING/T-LINING

Location: ROHLWING RD FROM KIRCHOFF TO EUCLID

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000283

Fund: Utilities - Sewer

Project Purpose:

The project involves lining and T-lining of the sanitary sewer main at this location due to its age and structural defects. The project is designed to address this section of pipe to reduce inflow and infiltration issues to comply with local, state and federal regulations and to reduce the cost of treatment, which is passed on to the residents.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$150,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

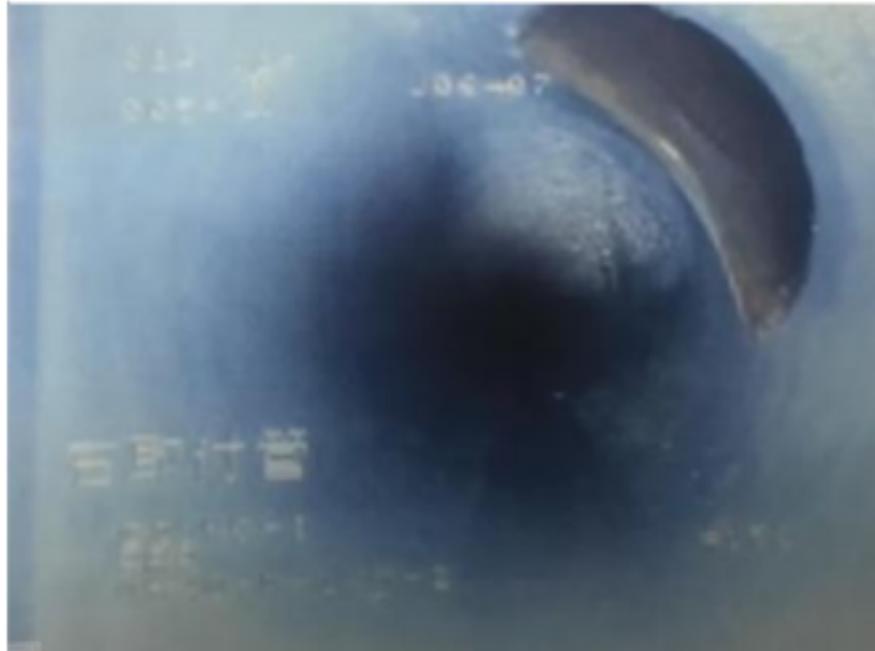
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER MANHOLE REHABILITATION

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000068

Fund: Utilities - Sewer

Project Purpose:

This is part of the City's ongoing maintenance program to prevent infiltration in sanitary manholes in an effort to minimize costs to the residents and to maintain compliance with the Metropolitan Water Reclamation District requirements and other local, state and federal regulations. This item is recurring and is an annual maintenance expense.

Five Year Cost: \$460,000.00

Remaining Cost: \$460,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$85,000	\$90,000	\$90,000	\$90,000	\$95,000	\$95,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Sanitary Sewer Manhole before Rehab



Sanitary Sewer Manhole after Rehab



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER PIPE REHABILITATION

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000069

Fund: Utilities - Sewer

Project Purpose:

The project involves lining and/or repairing sanitary sewer mains at various locations in the City as part of the Annual Sanitary Sewer Rehab Program. Many sections of the City's sanitary sewer system are over 50 years old and have structural defects. The project is designed to address repairs of one mile of the 70 miles of sanitary sewers each year and address local, state and federal, compliance issues and to reduce the cost of treatment, which is passed on to the residents. This is a recurring annual maintenance expense.

Five Year Cost: \$985,000.00

Remaining Cost: \$985,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$195,000	\$195,000	\$195,000	\$195,000	\$200,000	\$200,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Cracked and missing sections



Offset pipe joint



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SANITARY SEWER SYSTEM MASTER PLAN

Location: CITYWIDE PLANNING UPDATE

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000070

Fund: Utilities - Sewer

Project Purpose:

In an effort to reduce system costs and maintain compliance with all regulatory agencies, Staff works with an engineering firm familiar with the requirements established by those agencies. The work involves refinement of the five (5) year sanitary sewer rehabilitation plans and the preparation of any needed bidding documents. In an effort to maintain continued compliance with regulatory agencies, the master plan is recommended to be updated every 5 years.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$30,000

\$0

\$0

\$0

\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: UTILITY EQUIPMENT - GRANITE NET SOFTWARE

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: SEWER OPERATIONS

Account Number: 2007500060020

Project Code: SE000391

Fund: Utilities - Sewer

Project Purpose:

The software currently utilized is being phased out by the developer and will no longer be supported. The software company has developed a newer version and has been in contact with staff over the past year in anticipation of this change. Included in the cost of this software upgrade is new required equipment.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$40,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BROOKWOOD DETENTION REPAIRS

Location: BROOKWOOD CONDOMINIUMS

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000016

Fund: Utilities - Stormwater

Project Purpose:

Clean up and stabilize the storm water detention area that collects storm water runoff from the area west of Brookwood Condominiums. The City may receive reimbursement from Brookwood Condominiums, IEPA and Palatine Township. The project is awaiting IEPA and/or DECO Grant Funding which was applied for in 2010. Engineering fees (75K) associated with this project will be carried year to year as needed, however, construction costs (\$250k - 450K depending) will not be added to the plan until all the front-end work (SSA included) is completed.

Five Year Cost: \$25,000.00

Remaining Cost: (\$105,000.00)

Outside Funding Source:

\$130,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$200,000	\$25,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Actual Project Location



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: DETENTION BASIN IMPROVEMENT

Location: LOT 5/COMMUNITY GARDEN

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000342

Fund: Utilities - Stormwater

Project Purpose:

This project proposes the excavation of concrete from below grade in and near the detention basin. Also, the basin will be reshaped and an herbicide applied to remove all unwanted vegetation. The area will be replanted with a native plant material, which will require less maintenance. Annual maintenance will be required to ensure its long-term viability.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$125,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EMERSON DRAINAGE IMPROVEMENTS

Location: DUPONT TO EMERSON - CONST. & ENG.

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000343

Fund: Utilities - Stormwater

Project Purpose:

This project requires engineering, securing an easement, and coordinating with area property owners. The funding proposed is inclusive of necessary engineering and surveying work. The project generally involves reinstating a drainage swale, removing overgrown landscaping, installing an infiltration trench and installing ditch-checks. It also includes the repair of a pipe within the construction limits. This project may be subject to SSA consideration.

Five Year Cost: \$125,000.00

Remaining Cost: \$125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$125,000

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PARK ST DRAINAGE IMPROVEMENT - FEDERAL FUNDING

Location: PARK STREET NEAR KIMBALL HILL SCHOOL

Department: Public Works Division: Stormwater

Account Number: 2007510060020 Project Code: SW000357 Fund: Utilities - Stormwater

Project Purpose:

This project is to alleviate major flooding issues on residential properties along Park Street. This project proposes the installation of approximately 2,300' of storm sewer (18" assumed), easement identifications, etc. The costs associated with this project are related to construction and engineering costs, based on preliminary cost estimates. Federal funding authorized approximately \$300,000.

Five Year Cost: \$550,000.00

Remaining Cost: \$550,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2022

	2019	2020	2021	2022	2023	2024
	\$0	\$75,000	\$400,000	\$75,000	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: QUENTIN RIDGE RETENTION UPGRADE
 Location: QUENTIN RIDGE SUB. - CONST. & ENG.
 Department: Public Works Division: Stormwater
 Account Number: 2007510060020 Project Code: SW000194 Fund: Utilities - Stormwater

Project Purpose:
 Recently it was determined that the detention for the Quentin Ridge Subdivision was not accurately designed and constructed to accommodate the amount of water it is required to handle. Easements are needed by at least two homeowners to complete the improvements required, but to date the City has not been able to secure them. The engineering services will be completed the year after the easements are secured, and construction work will be proposed the year following.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

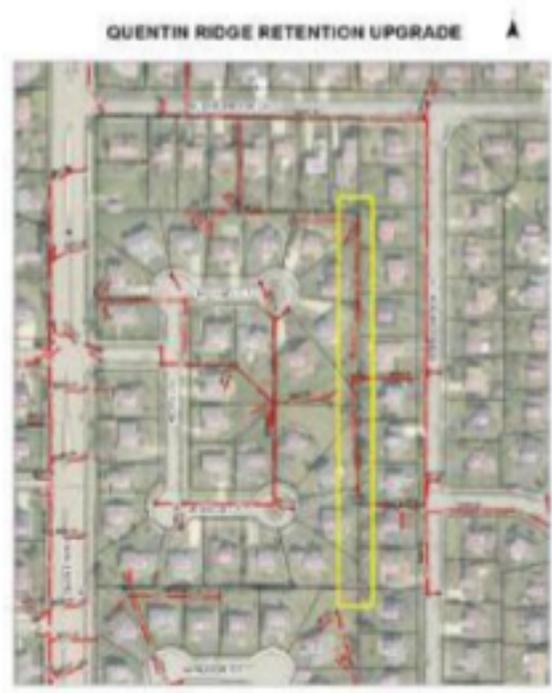
Outside Funding Source: \$0

Project Begin Date: 1/1/2024	Projected cost per year					
	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2024	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Priority: 1 - Ongoing Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROAD PROGRAM STORM SEWER REPAIRS

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Underground Utilities

Account Number: 2007510060020

Project Code: SW000356

Fund: Utilities - Stormwater

Project Purpose:

This project is to repair storm sewer pipe and structures within the limits of the scheduled road projects. Coordination of these activities help preserve the integrity of the newly resurfaced roadways.

Five Year Cost: \$300,000.00

Remaining Cost: \$300,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SALT CREEK STORMWATER OUTFALLS

Location: VARIOUS - CONST. & ENG.

Department: Public Works

Division: Underground Utilities

Account Number: 2007510060020

Project Code: SW000284

Fund: Utilities - Stormwater

Project Purpose:

Staff and the City Engineer have investigated and identified needed repairs and improvements of storm sewer outfall structures along Salt Creek. Approximately fifty-five (55) locations have been identified. The program proposes to perform the engineering and bid services during the even numbered years, so the work can be bid out at the beginning of the following (odd) year to take advantage of early bidding pricing. The construction of between six and twelve outfalls will take place in the odd year, as well.

Five Year Cost: \$375,000.00

Remaining Cost: \$375,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$100,000	\$25,000	\$150,000	\$25,000	\$150,000	\$25,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STORM SEWER REHABILITATION

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Underground Utilities

Account Number: 2007510060020

Project Code: SW000076

Fund: Utilities - Stormwater

Project Purpose:

This is considered the annual Storm Sewer Rehabilitation Program. The program will include pipe repairs including pipe lining, spot repairs, inspection and engineering services, and pipe replacement. The annual program is completed in 3 Phases. Phase 1 - annually inspect and televise storm sewer pipes to develop a comprehensive plan for repairing, including method of repair, or replacing deteriorated and collapsed storm sewer pipes. Phase 2 - prepare bid specifications and documents. Phase 3 - award contract, perform work and project close out. This is a recurring annual maintenance item.

Five Year Cost: \$750,000.00

Remaining Cost: \$750,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA

Location: CARNEGIE / EDISON / ROHLWING ROAD

Department: Public Works

Division: Underground Utilities

Account Number: 2007510060020

Project Code: SW000077

Fund: Utilities - Stormwater

Project Purpose:

Complete upstream drainage improvements for the Carnegie / Edison / Rohlwing area. Engineering services to be completed in the first programmed year with construction work to be completed the following year.

Five Year Cost: \$320,000.00

Remaining Cost: \$320,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$30,000	\$300,000	\$20,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Stormwater Management Improvements
North Industrial Area



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD

Location: 600, 1100, 1200 HICKS RD PROPERTIES

Department: Public Works Division: Stormwater

Account Number: 2007510060020 Project Code: SW000078 Fund: Utilities - Stormwater

Project Purpose:

Flood control for storm water drainage. This project will require 50% cost participation by affected property owners in order to proceed. The project was identified in the 2002 Storm Water Management Study. Engineering services to be completed in FY2021 and construction work to be completed in the following year.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2024	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

Stormwater Management Improvements
Hicks Rd



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STREAMBANK STABILIZATION

Location: SALT CREEK

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000008

Fund: Utilities - Stormwater

Project Purpose:

This project is for the fourth phase of a five phase project and includes engineering and stabilization of Salt Creek in the areas that were identified in the Salt Creek engineering study. Grant applications will be submitted to the IEPA. The typical split of cost sharing would be 60% from the IEPA and 40% City costs. This project would only be completed after the City receives funds. Engineering services to be completed in the programmed year and construction work to be completed the following year.

Five Year Cost: \$445,000.00

Remaining Cost: \$125,000.00

Outside Funding Source:

\$320,000

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$50,000	\$375,000	\$20,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Salt Creek at Central Road School



Salt Creek at Central Road School



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WETLAND AND NATURAL AREA MANAGEMENT

Location: ALGONQUIN ROAD @ BARKER

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000003

Fund: Utilities - Stormwater

Project Purpose:

Prepare concept plan for wetland/water quality improvements for Salt Creek near the Willow Bend Apartments. This work is required for the City to remain in compliance with the Clean Water Act and the National Pollutant Discharge Elimination System (NPDES) permitting requirements per the Illinois Environmental Protection Agency (IEPA). 50% - 60% grant funding for construction would be needed for this project to move forward. Following completion of this work, this will be a recurring annual maintenance expense. This is a multi-year project that will include the development of a long-term maintenance plan. Once the program is established, the costs should be reflected in the operating budget at a cost of approximately \$2,500 every two or three years depending on need.

Five Year Cost: \$125,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$50,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Algonquin Road
Wetland Area



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ADVANCED METERING INFRASTRUCTURE

Location: CITY WIDE

Department: Public Works

Division: Water Operations

Account Number: 2070503060010

Project Code: WA000236

Fund: Utilities - Water

Project Purpose:

To provide a radio frequency-based meter reading system to automatically collect meter readings at predetermined intervals. The AMI allows the Finance Department to bill for actual water usage monthly and eliminates the need for estimated readings. Monthly readings accounting for actual usage will track consumption more accurately and provide more stable monthly revenue. Other benefits include eliminating the need to dispatch personnel to obtain final readings for move outs, manually collect readings, manual data entry, inaccurate or missed meter readings, and improves Water Accountability to meet IDNR unaccounted for flow requirements. Work is part of a multi-year program. The funding allocated to the years following will address meter replacements and malfunctions, etc., and the last year proposes the installation of wireless system towers and the necessary software.

Five Year Cost: \$250,000.00

Remaining Cost: \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2022

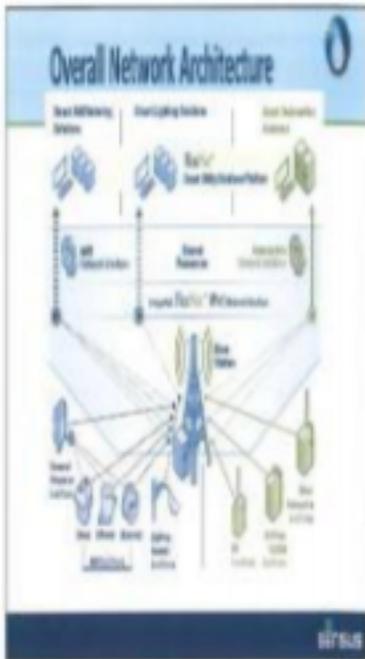
	2019	2020	2021	2022	2023	2024
	\$0	\$25,000	\$25,000	\$200,000	\$0	\$0

Priority: 2 - Urgent

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Vehicle & Equipment Fund

VEHICLE & EQUIPMENT REPLACEMENT FUND (25)

WORKING DRAFT

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

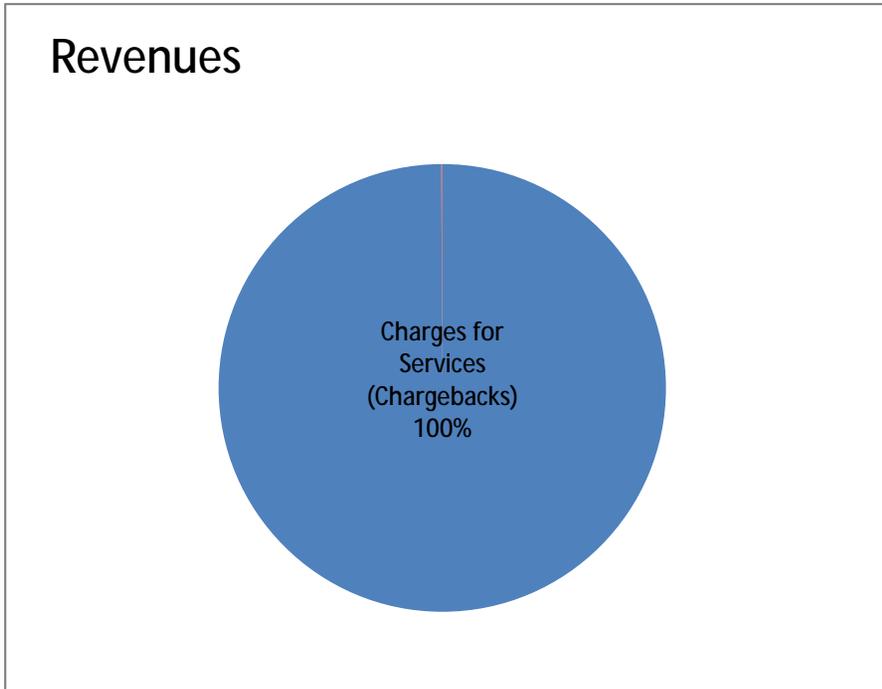
ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues										
Charges for Services (Chargebacks)	1,339,850	1,401,200	1,440,362	1,507,900	1,507,900	1,583,295	1,662,460	1,745,583	1,832,862	1,924,505
Investment Earnings	-	122	386	-	500	1,000	1,025	1,051	1,077	1,104
Gain or Loss on Capital Assets	58,178	9,606	50,120	-	-	-	-	-	-	-
Transfer from General Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Transfer from Debt Service Fund	40,000	-	-	25,000	-	-	-	-	-	-
Reimbursements	-	12,265	-	10,250	-	-	-	-	-	-
Total Revenues	1,538,028	1,523,193	1,590,868	1,643,150	1,608,400	1,684,295	1,763,485	1,846,633	1,933,939	2,025,609
Expenditures										
Capital Outlay	1,258,030	2,543,471	1,765,261	2,440,000	2,056,000	1,988,500	1,903,000	1,451,500	618,000	708,000
Total Expenditures	1,258,030	2,543,471	1,765,261	2,440,000	2,056,000	1,988,500	1,903,000	1,451,500	618,000	708,000
Net Change in Fund Balance	279,998	(1,020,278)	(174,393)	(796,850)	(447,600)	(304,205)	(139,515)	395,133	1,315,939	1,317,609
Fund Balance Equivalent - Ending	\$ 1,482,105	\$ 1,977,679	\$ 1,059,339	\$ 951,293	\$ 611,739	\$ 307,534	\$ 168,019	\$ 563,152	\$ 1,879,091	\$ 3,196,700
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

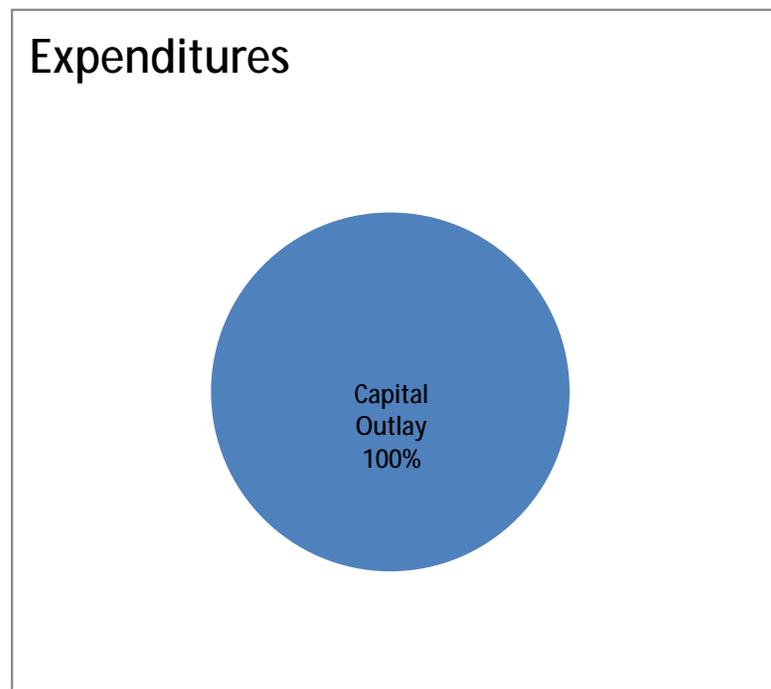
- 1) As discussed at previous Committee of the Whole Meetings and by the City's Auditors, the City has started a repayment of \$100,000 per year in FY 2016 (for the next 10 years) to repay the \$1.0 million transfer from the General Fund to the Vehicle & Equipment Replacement Fund. There is another payment in FY 2020 (Year 5). [Half way of replacement]
- 2) Chargebacks are increased in the FY 2020 Proposed Budget but do not fully fund all of the Fund's needs.

FY 2020
Vehicle and Equipment Replacement Fund

EST. Fund Balance 2019: \$611,739



IN
\$1,684,295



OUT
\$1,988,500

EST. FUND BALANCE 2020: \$307,534

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Community Development - Vehicles										
VE00015	VEHICLE REPLACEMENT-SUV- CD RM276 /C433 2008 PICK-UP TRUCK	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000.00
VE00043	VEHICLE REPLACEMENT - SUV-CD RM264/C432	\$0	\$0	\$32,000	\$0	\$0	\$0	\$32,000	\$0	\$32,000.00
VE00015	VEHICLE REPLACEMENT- SUV - CD RM103 / C303 2001 SEDAN	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VE00039	VEHICLE REPLACEMENT - SUV - CD RM265/C431 PICKUP TRUCK	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Community Development	dept total:	\$62,000	\$32,000	\$32,000	\$0	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Fire - Equipment										
ECG MONITORS - 2 UNITS		\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
SCBA BREATHING AIR COMPRESSOR/STORAGE SYSTEM	VE00043	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
Station 15 - 3201 Algonquin Rd.										
PORTABLE/VEHICLE RADIO PROJECT REPLACEMENT/UPGRADE OF RADIOS	VE00033	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
PERSONAL PROTECTIVE EQUIPMENT NEXT GENERATION TURNOUT GEAR	VE00029	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
AUTOMATIC EXTERNAL DIFIBRILLATORS	VE00039	\$15,000	\$0	\$6,500	\$9,000	\$0	\$0	\$15,500	\$0	\$15,500.00
10 within City buildings and 5 in Police patrol vehicles										
EXTRICATION RESCUE TOOLS	VE00039	\$64,000	\$0	\$0	\$0	\$64,000	\$0	\$64,000	\$0	\$64,000.00
Fire - Vehicles										
VEHICLE - RESCUE SQUAD	VE00043	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000.00
Fire Dept.										
VEHICLE REPLACEMENT 640 HAZ-MAT SQUAD	VE00033	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000.00
1994 HAZ-MAT VEHICLE										
VEHICLE REPLACEMENT - 624 AMBULANCE	VE00031	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
2009 AMBULANCE										

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Fire - Vehicles										
VEHICLE REPLACEMENT 656 COMMAND SUV 2011 COMMAND SUV	VE00031	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
VEHICLE REPLACEMENT 652 ADMINISTRATION VEHICLE 2005 ADMINISTRATION VEHICLE	VE00003	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT 611 FIRE ENGINE 1999 FIRE ENGINE	VE00023	\$520,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Fire	dept total:	\$694,000	\$530,000	\$706,500	\$9,000	\$64,000	\$0			
General Government - Equipment										
CITY FUELING STATION UPGRADE PUBLIC WORKS FACILITY - BERDNICK Park District 34% of project cost	VE00041	\$0	\$0	\$0	\$100,000	\$25,000	\$0	\$125,000	\$0	\$125,000.00
General Government	dept total:	\$0	\$0	\$0	\$100,000	\$25,000	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
PROXIMITY CARD READERS AND CAMERA SECURITY CITY WIDE FACILIITIES	VE00033	\$50,000	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
CITY-WIDE SOFTWARE REPLACEMENT (ERP) CITY WIDE ERP	VE00026	\$150,000	\$250,000	\$300,000	\$0	\$0	\$0	\$550,000	\$0	\$550,000.00
WIRELESS BACKUP SYSTEM CITY WIDE	VE00026	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000.00
EMAIL SYSTEM UPGRADE IT SERVER ROOM	VE00027	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$0	\$65,000.00
DESKTOP/LAPTOP REPLACEMENTS INFORMATION TECHNOLOGY - CITYWIDE	VE00004	\$55,000	\$55,000	\$55,000	\$55,000	\$60,000	\$60,000	\$285,000	\$0	\$285,000.00
AV UPGRADES AV ROOM	VE00027	\$25,000	\$26,500	\$8,500	\$7,500	\$24,000	\$30,000	\$96,500	\$0	\$96,500.00
BACKUP SYSTEM CITY HALL	VE00030	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
NETWORK EQUIPMENT CITY WIDE	VE00027	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$0	\$90,000.00
PHONE SYSTEM SOFTWARE UPGRADE INFORMATION TECHNOLOGY CITYWIDE	VE00005	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
FILE SERVER/SANS UPGRADE	VE00002	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$0	\$80,000.00
INFORMATION TECHNOLOGY CITYWIDE										
SERVER ROOM UPGRADE	VE00027	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$20,000.00
IT SERVER ROOM										
MICROSOFT OFFICE LICENSES	VE00026	\$60,000	\$0	\$0	\$0	\$0	\$65,000	\$65,000	\$0	\$65,000.00
CITY WIDE										
UPS REPLACEMENT	VE00027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
IT SERVER ROOM										
Information Technology	<i>dept total:</i>	\$420,000	\$801,500	\$528,500	\$162,500	\$84,000	\$155,000			
Police - Equipment										
LESS THAN LETHAL TASERS	VE00019	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
POLICE										
Police	<i>dept total:</i>	\$25,000	\$0	\$0	\$0	\$0	\$0			
Public Works - Vehicles - Garage										
EQUIPMENT REPLACEMENT - FORKLIFT	VE00044	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000.00
PUBLIC WORKS										
Public Works	<i>dept total:</i>	\$0	\$0	\$0	\$0	\$40,000	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - General - Equipment										
ASPHALT PAVING EQUIPMENT	VE00038	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
PUBLIC WORKS FACILITY										
EMERGENCY STANDBY GENERATOR	VE00031	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$25,000	\$125,000.00
PUBLIC WORKS FACILITY - N RM Park District										
LIQUID DE-ICER EQUIPMENT	VE00015	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
PUBLIC WORKS FACILITY										
EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER	VE00029	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000.00
RM162 2005 CHIPPER										
EQUIPMENT REPLACEMENT - PAVEMENT ROLLER	VE00044	\$0	\$0	\$0	\$0	\$65,000	\$0	\$65,000	\$0	\$65,000.00
PUBLIC WORKS										
EQUIPMENT REPLACEMENT - FLOOR SCRUBBER	VE00044	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000.00
PUBLIC WORKS FACILITY										
EQUIPMENT REPLACEMENT - BACKHOE	VE00044	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000	\$0	\$225,000.00
PUBLIC WORKS										
VEHICLE REPLACEMENT-1-TON PICK UP TRUCK-S	VE00032	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM183 /T-321 1-TON PICK UP TRUCK										
Public Works - General - Vehicles										
VEHICLE REPLACEMENT - BOOM TRUCK - S	VE00032	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000	\$0	\$130,000.00
RM116/ T-332 BOOM TRUCK										

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - General - Vehicles										
VE00032	VEHICLE REPLACEMENT-PICK UP TRUCK - F RM283/ T-373 PICK UP TRUCK	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VE00022	VEHICLE REPLACEMENT-PICKUP TRUCK - S RM281 / T325 2009 PICK UP TRUCK	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
VE00022	VEHICLE REPLACEMENT - PICK UP TRUCK - S RM262 / T369 2008 PICK UP TRUCK	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
VE00031	VEHICLE REPLACEMENT - STREET SWEEPER RM291 / T-330 2010 STREET SWEEPER	\$0	\$0	\$0	\$220,000	\$0	\$0	\$220,000	\$0	\$220,000.00
VE00034	VEHICLE REPLACEMENT-DUMP TRUCK - S RM184 / T311 2007 DUMP TRUCK	\$0	\$0	\$0	\$195,000	\$0	\$0	\$195,000	\$0	\$195,000.00
VE00034	VEHICLE REPLACEMENT - DUMP TRUCK-S RM180 / T318 2007 DUMP TRUCK	\$0	\$0	\$0	\$195,000	\$0	\$0	\$195,000	\$0	\$195,000.00
VE00039	VEHICLE REPLACEMENT - DUMP TRUCK - ST RM251/T317 2008 DUMP TRUCK	\$0	\$0	\$0	\$0	\$220,000	\$0	\$220,000	\$0	\$220,000.00
VE00044	VEHICLE REPLACEMENT - SMALL DUMP TRUCK - S RM259	\$0	\$0	\$0	\$0	\$90,000	\$0	\$90,000	\$0	\$90,000.00
VE00043	VEHICLE REPLACEMENT - ADMINSTRATIVE VEHICLE C300 2014 ADMISTRATIVE CAR	\$0	\$0	\$0	\$0	\$0	\$38,000	\$38,000	\$0	\$38,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - General - Vehicles										
VEHICLE REPLACEMENT - DUMP TRUCK - S	VE00015	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM137 / T312 2003 DUMP TRUCK										
Public Works - General		dept total:	\$400,000	\$300,000	\$329,000	\$710,000	\$405,000	\$263,000		
Public Works - Refuse - Vehicles										
VEHICLE REPLACEMENT REAR LOAD REFUSE TRUCK	VE00028	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
RM305 / T334 2012 REFUSE TRUCK										
VEHICLE REPLACEMENT - FRONT LOAD TRUCK	VE00035	\$0	\$0	\$0	\$285,000	\$0	\$0	\$285,000	\$0	\$285,000.00
RM349/T337 2015 REFUSE TRUCK										
VEHICLE REPLACEMENT - FRONT LOAD TRUCK T336	VE00043	\$0	\$0	\$0	\$0	\$0	\$290,000	\$290,000	\$0	\$290,000.00
RM368 / 2016 REFUSE TRUCK										
Public Works - Refuse		dept total:	\$0	\$275,000	\$0	\$285,000	\$0	\$290,000		

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Utilities - Vehicle										
VEHICLE REPLACEMENT - SERVICE TRUCK - W RM226 / T362 2008 SERVICE TRUCK	VE00021	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
VEHICLE REPLACEMENT - T.A. DUMP TRUCK - UU RM034 / T341 2001 T. AXLE DUMP TRUCK	VE00021	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - UU RM282 / T368 2009 PICKUP TRUCK	VE00022	\$0	\$0	\$57,000	\$0	\$0	\$0	\$57,000	\$0	\$57,000.00
TELEVISIONING VAN - CARGO VAN - UU RM186 / T348 2006 FORD VAN	VE00034	\$0	\$0	\$0	\$130,000	\$0	\$0	\$130,000	\$0	\$130,000.00
VEHICLE REPLACEMENT - SERVICE VAN - W RM268 / T-360 SERVICE VAN	VE00032	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - SEWER VACTOR - UU RM170 / T347 2006 SEWER VACTOR	VE00028	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT - SHORING TRAILER PUBLIC WORKS	VE00038	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Utilities	<i>dept total:</i>	\$455,000	\$50,000	\$307,000	\$185,000	\$0	\$0			
Vehicle & Equipment Replcmt	<i>fund total:</i>	\$2,056,000	\$1,988,500	\$1,903,000	\$1,451,500	\$618,000	\$708,000			
Wednesday, August 7, 2019 3:52:19 PM		\$2,056,000	\$1,988,500	\$1,903,000	\$1,451,500	\$618,000	\$708,000			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - ADMINSTRATIVE VEHICLE C300

Location: 2014 ADMISTRATIVE CAR

Department: Public Works - General

Division: Administration

Account Number: 2501772560037

Project Code: VE000432

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2014 and is on a ten (10) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$38,000.00

Remaining Cost: \$38,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$38,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - BOOM TRUCK - S

Location: RM116/ T-332 BOOM TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000325

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2006 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$130,000.00

Remaining Cost: \$130,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$130,000

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK - S

Location: RM137 / T312 2003 DUMP TRUCK

Department: Public Works - General

Division: Local Roads

Account Number: 2501772560037

Project Code: VE000157

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2003. Based on issues with a similar vehicle and concurrence with the Vehicle Replacement Committee, accelerating this replacement is warranted. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$180,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK - ST
 Location: RM251/T317 2008 DUMP TRUCK
 Department: Public Works - General Division: STREETS
 Account Number: 2501772560037 Project Code: VE000394 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2008 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$220,000.00 Remaining Cost: \$220,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$220,000	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK-S

Location: RM180 / T318 2007 DUMP TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000345

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2007 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$195,000.00

Remaining Cost: \$195,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$195,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - PICK UP TRUCK - S
 Location: RM262 / T369 2008 PICK UP TRUCK
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000222 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2008 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$55,000.00 Remaining Cost: \$55,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$55,000	\$0	\$0	\$0

Priority: 1 - Ongoing Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SMALL DUMP TRUCK - S

Location: RM259

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000442

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2008 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$90,000.00

Remaining Cost: \$90,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$90,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - STREET SWEEPER

Location: RM291 / T-330 2010 STREET SWEEPER

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000316

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2010 and is on a ten (10) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$220,000.00

Remaining Cost: \$220,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$220,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT-DUMP TRUCK - S
 Location: RM184 / T311 2007 DUMP TRUCK
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000344 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2007 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$195,000.00 Remaining Cost: \$195,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2022	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$195,000	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT-PICK UP TRUCK - F

Location: RM283/ T-373 PICK UP TRUCK

Department: Public Works - General

Division: Facilities

Account Number: 2501772560037

Project Code: VE000327

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2009 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$57,000	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT-PICKUP TRUCK - S

Location: RM281 / T325 2009 PICK UP TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000224

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2009 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$57,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE - RESCUE SQUAD

Location: Fire Dept.

Department: Fire

Division: Operations

Account Number: 2504772580084

Project Code: VE000436

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Purchase of a duplicate vehicle to Squad 645. This vehicle will be outfitted with technical rescue equipment to be used for RMFD, MABAS and State responses for technical rescue incidents. The vehicle will also be used for ambulance and fire responses when in quarters.

Five Year Cost: \$225,000.00

Remaining Cost: \$225,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$225,000

\$0

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - 624 AMBULANCE

Location: 2009 AMBULANCE

Department: Fire

Division:

Account Number: 2504772580084

Project Code: VE000315

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2021. The estimated vehicle mileage will be over 90,000 miles. Upon replacement this vehicle will either be traded in or sold at auction. This scheduled replacement is consistent with the City's current 20-year vehicle replacement plan. In FY 2021 this vehicle will have spent five years in front line service and seven years in reserve status. The cost of the power cot is also included as integral part of the vehicle.

Five Year Cost: \$300,000.00

Remaining Cost: \$300,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$300,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT 611 FIRE ENGINE

Location: 1999 FIRE ENGINE

Department: Fire Division: Operations

Account Number: 2504772580084 Project Code: VE000237 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. The estimated vehicle mileage will be over 120,000 miles. Upon replacement the vehicle will be traded in or sold in accordance with the City's current 20-year vehicle replacement plan.

Five Year Cost: \$0.00 Remaining Cost: \$0.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2019	\$520,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT 640 HAZ-MAT SQUAD

Location: 1994 HAZ-MAT VEHICLE

Department: Fire

Division: OPERATIONS

Account Number: 2504772580084

Project Code: VE000335

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The 1994 HazMat Squad is scheduled for replacement in 2021. However, based on the activity of this vehicle the past two years, an unmet operational need was identified and now the replacement plan is being moved to 2020. HazMat 640 plays an active role in the Department, the Auto-Aid RPM agreement, and a deployable MABAS asset. It is the primary dispatched apparatus for HazMat incidents within the RPM alliance area, intra and inter divisional responses, local, county, and Statewide incidents and drills. The on-board equipment inventory has changed as technological demands that new tools, devices, and monitors be available and stored in climate controlled areas of a HazMat Squad. The vehicle performance of the current HM Squad 15 (640) is marginal as it recently (05/19) was deployed with 10 MABAS Task Force vehicles and limited the speed of the convoy over the highway to a maximum of 50 mph thereby creating an on road hazard. The expenditure line item has been changed from previous plans to reflect all emergency lighting, radios, onboard computers is included in the cost. The intent of a Capital expenditure of \$450,000 is being divided between two years (\$225,000 each) with the strategy to spec out and order the vehicle in 2020 (partial payment allows for some discounting of price) with a an expected build/delivery time in 2021 when the balance would be paid.

Five Year Cost: \$120,000.00

Remaining Cost: \$120,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

	2019	2020	2021	2022	2023	2024
	\$0	\$120,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
- Appearance Improvement
- Service Improvement
- Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT 652 ADMINISTRATION VEHICLE

Location: 2005 ADMINISTRATION VEHICLE

Department: Fire Division: Administration

Account Number: 2504772580084 Project Code: VE000031 Fund: Vehicle & Equipment Replcmt

Project Purpose:

The Chevy Tahoe's estimated mileage will most likely not be over 50,000 miles. This vehicle will be assigned as a reserve Administration vehicle. Upon replacement, this vehicle would either be traded in or sold at auction. This scheduled replacement is consistent with the City's current 20-year vehicle replacement plan.

Five Year Cost: \$0.00 Remaining Cost: \$0.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2019	\$45,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT 656 COMMAND SUV

Location: 2011 COMMAND SUV

Department: Fire

Division: BATTALLION CHIEF

Account Number: 2504772580084

Project Code: VE000317

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This 2011 Ford Expedition is scheduled for replacement in FY 2021. The estimated vehicle mileage in FY 2021 will be over 90,000 miles. Upon replacement this vehicle would either be traded in or sold at auction. This scheduled replacement is consistent with the City's current 20-year vehicle replacement plan.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$75,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: CITY FUELING STATION UPGRADE

Location: PUBLIC WORKS FACILITY - BERDNICK

Department: General Government

Division: VEHICLE SERVICES

Account Number: 2525772560001

Project Code: VE000418

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Electronic equipment for the fueling station has become outdated and parts are no longer available for repairs. The project would include providing underground storage of fuel supply, updated software and hardware and the installation of a protective canopy over the equipment.

Five Year Cost: \$125,000.00

Remaining Cost: \$125,000.00

Outside Funding Source: Park District 34% of project cost

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$100,000

\$25,000

\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: AV UPGRADES

Location: AV ROOM

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000270

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Add additional functionality and upgrade equipment as needed.

Five Year Cost: \$96,500.00

Remaining Cost: \$96,500.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$25,000	\$26,500	\$8,500	\$7,500	\$24,000	\$30,000

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

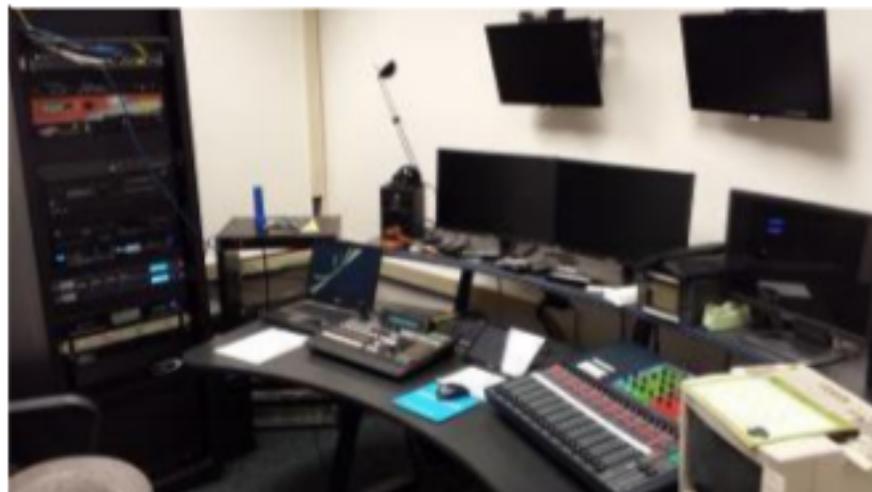
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BACKUP SYSTEM

Location: CITY HALL

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000306

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Refresh the backup system hardware, increase storage capacity. This system will be attached to the network and will be part of the City's disaster recovery strategy.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$25,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Backup



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: CITY-WIDE SOFTWARE REPLACEMENT (ERP)

Location: CITY WIDE ERP

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000265

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The City's current financial software is more than ten years old and is need of updating to better utilize the technological advancements made within the Enterprise Resource Planning (ERP) software segment. In addition, the current system is lacking in overall customer response and the software is not compatible with Microsoft Office applications such as Excel. The City desires to replace its core financial software system with a new suite of integrated systems. The overall goal is to implement a new system that will improve service to the City's residents and increase employee productivity. The City Council approved two resolutions for ERP professional services and software licensing from Tyler Technologies, Inc., and ERP professional services from Baker Tilly in April 2017. This is a two-year project with some phases completing in the third year (as necessary).

Five Year Cost: \$550,000.00

Remaining Cost: \$550,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2020	\$150,000	\$250,000	\$300,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: DESKTOP/LAPTOP REPLACEMENTS
 Location: INFORMATION TECHNOLOGY - CITYWIDE
 Department: Information Technology Division: All City Departments
 Account Number: 2525772560006 Project Code: VE000047 Fund: Vehicle & Equipment Replcmt

Project Purpose:

Create an annual computer replacement plan that replaces roughly one quarter of the City computers. This constant refresh will insure software and hardware compatibility with current/future hardware/software. In addition, the cost is spread out over multiple years.

Five Year Cost: \$285,000.00 Remaining Cost: \$285,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2024	2019	2020	2021	2022	2023	2024
	\$55,000	\$55,000	\$55,000	\$55,000	\$60,000	\$60,000

Priority: 1 - Ongoing Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EMAIL SYSTEM UPGRADE

Location: IT SERVER ROOM

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000272

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Upgrade the email server to the newest version to keep current with technology trends and ensure compatibility with other network resources.

Five Year Cost: \$65,000.00

Remaining Cost: \$65,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$65,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: FILE SERVER/SANS UPGRADE

Location: INFORMATION TECHNOLOGY CITYWIDE

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000027

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Refresh File Server/SAN hardware. Keeps the datacenter up to date with emerging technology and refreshes hardware warranties.

Five Year Cost: \$80,000.00

Remaining Cost: \$80,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$80,000

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MICROSOFT OFFICE LICENSES

Location: CITY WIDE

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000268

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Upgrade Microsoft Office licenses to the newest stable version. Microsoft Office is heavily used in the City's day to day operations. This software also interfaces with a variety of other software packages currently used by the City. The upgrade will allow the City to maintain compatibility with both current and future software deployments. Microsoft Office software is installed on City desktops, laptops, servers, tablets and virtual workstations. This upgrade process happens every 5 years.

Five Year Cost: \$65,000.00

Remaining Cost: \$65,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$60,000	\$0	\$0	\$0	\$0	\$65,000

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: NETWORK EQUIPMENT

Location: CITY WIDE

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000271

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replace network switches and routers. These upgrades allow the IT department to keep up with current technology trends and changes. This equipment is the backbone of the City's network infrastructure.

Five Year Cost: \$90,000.00

Remaining Cost: \$90,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$0

\$90,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PHONE SYSTEM SOFTWARE UPGRADE

Location: INFORMATION TECHNOLOGY CITYWIDE

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000050

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Upgrade phone system software/hardware to newest versions and implement capabilities such as unified messaging, video conferencing, IM and mobile telephony.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$75,000

\$0

\$0

\$0

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PROXIMITY CARD READERS AND CAMERA SECURITY

Location: CITY WIDE FACILIITIES

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000332

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Procure a system that will allow for proximity card readers and cameras to be installed throughout the City. This project will provide for greater security at all City locations.

Five Year Cost: \$300,000.00

Remaining Cost: \$300,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$50,000	\$300,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SERVER ROOM UPGRADE

Location: IT SERVER ROOM

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000273

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Make general improvements to the server room.

Five Year Cost: \$20,000.00

Remaining Cost: \$20,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$20,000

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: UPS REPLACEMENT

Location: IT SERVER ROOM

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000274

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replace/Consolidate the Uninterrupted Power Supply (UPS) units in the IT server room. Useful life of a UPS unit is estimated to be 10 years.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2018

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: WIRELESS BACKUP SYSTEM

Location: CITY WIDE

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000267

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Implement a wireless backup system that will allow for data and phone communication in the event the City land line communication or dark fiber are interrupted or compromised. In addition, establish backup connectivity to the new Fire Stations.

Five Year Cost: \$80,000.00

Remaining Cost: \$80,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$80,000	\$80,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: LESS THAN LETHAL TASERS

Location: POLICE

Department: Police

Division: Patrol

Account Number: 2525772560033

Project Code: VE000196

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replacement of twelve (12) less-than-lethal tasers/associated equipment according to the scheduled replacement program and as required by regulations.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/1/2019

	2019	2020	2021	2022	2023	2024
	\$25,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Taser image



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: AUTOMATIC EXTERNAL DIFIBRILLATORS

Location: 10 within City buildings and 5 in Police patrol vehicles

Department: Fire Division: EMS

Account Number: 2525772560034 Project Code: VE000398 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This project allows the placement of 10 AED's and the related support equipment strategically located within the City. The locations are set in City owned buildings and vehicles. Public Works, City Hall, Fire Stations, Fire Admin cars, and 5 Police patrol cars. All City workers are trained in CPR and AED use. The unit is powered by batteries that have a typical shelf life of 3 years.

Five Year Cost: \$15,500.00 Remaining Cost: \$15,500.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2021	\$15,000	\$0	\$6,500	\$9,000	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
- Appearance Improvement
- Service Improvement
- Safety Enhancement



Picture of AED



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ECG MONITORS - 2 UNITS

Location:

Department: Fire

Division: EMS

Account Number: 2525772560034

Project Code:

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This equipment is used to evaluate cardiac electrical activity and to administer defibrillation, cardioversion or pace-making intervention if necessary. This equipment is a required advanced life support (ALS) piece of equipment for each ambulance and ALS med engine as governed by the Northwest Community EMS System and the Illinois Department of Public Health.

Five Year Cost: \$125,000.00

Remaining Cost: \$125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$125,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Photo Exhibit of EKG Monitor



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EXTRICATION RESCUE TOOLS

Location:

Department: Fire

Division: Suppression/Rescue

Account Number: 2525772560034

Project Code: VE000395

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This complement of Fire/Rescue tools will be aboard the two front line fire response vehicles and the newest light-duty rescue squad which is the designated MABAS Division 1 asset to be sent on many specialty rescue for both Intra and Inter Divisional call-outs. This will allow crews on the scene at a severe vehicular accident, industrial machinery accident, technical rescue, dive, or swift water event where the need for extreme cutting, pushing, pulling, and spreading will provide enhanced life safety. This next generation of extrication tools uses the latest technological advances cordless/battery operated power to these specialty tools. This plan allows for a trade in of all the dated equipment as a trade-in value as well as batterieschargers, and interchangeable cutting blades and spreading tips, and 110v AC adapter.

Five Year Cost: \$64,000.00

Remaining Cost: \$64,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

2019
\$64,000

2020
\$0

2021
\$0

2022
\$0

2023
\$64,000

2024
\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Combi-Tool



Combi-Tool Cutter



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PERSONAL PROTECTIVE EQUIPMENT

Location: NEXT GENERATION TURNOUT GEAR

Department: Fire Division: Operations

Account Number: 2525772560034 Project Code: VE000294 Fund: Vehicle & Equipment Replcmt

Project Purpose:

Current NFPA Standards and/or manufacturers specifications recommend replacement every four to six years. The Fire Department ten-year plan identifies the next generation of turnout gear to be purchased via similar three year process from FY 2019 to FY 2021. The intent is to replace 20 sets in 2019 and 22 sets in 2021.

Five Year Cost: \$50,000.00 Remaining Cost: \$50,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2021	\$50,000	\$0	\$50,000	\$0	\$0	\$0

Priority: 1 - Ongoing Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PORTABLE/VEHICLE RADIO PROJECT

Location: REPLACEMENT/UPGRADE OF RADIOS

Department: Fire Division: OPERATIONS

Account Number: 2525772560034 Project Code: VE000336 Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replacement of 36 fire department portable radios and 16 mobile/vehicle radios and assorted components including: chargers, batteries, antennas, etc. The life expectancy of our current cache of radio equipment is 8-9 years according to the manufacturer (Motorola) and our dispatch center (Northwest Central Dispatch). Our current cache was purchased in 2012.

Five Year Cost: \$275,000.00 Remaining Cost: \$275,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2020	\$0	\$0	\$275,000	\$0	\$0	\$0

Priority: 1 - Ongoing Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SCBA BREATHING AIR COMPRESSOR/STORAGE SYSTEM

Location: Station 15 - 3201 Algonquin Rd.

Department: Fire Division: Fire

Account Number: 2525772560034 Project Code: VE000433 Fund: Vehicle & Equipment Replcmt

Project Purpose:

Self-Contained Breathing Apparatus (SCBA) Compressor, Storage tanks and filling station will be located at new Station 15. This unit will replace the outdated and failing unit located at old Fire Station 15. This compressor is a MAKO Model BAM07H rated at continuous output of 6000 psig to accommodate the filling requirements of the latest generation SCBA Airpacks. The fill station is a MAKO Model SCFS2-4HP. This unit allows the filling of 2 SCBA bottles either separately or simultaneously. Both units will be built and tested to conform to NFPA 1901 and NFPA 1500. Both units are enhanced with the acceptable safety and protection standards.

Five Year Cost: \$60,000.00 Remaining Cost: \$60,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2020	\$0	\$60,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SUV - CD

Location: RM265/C431 PICKUP TRUCK

Department: Community Development

Division: COMMUNITY DEVELOPMENT

Account Number: 2525772560035

Project Code: VE000393

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2008 and is scheduled for its ten (10) year replacement. The planned year is beyond the City's current vehicle replacement plan. However, the vehicle was deferred due to lack of use/mileage. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$30,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SUV-CD

Location: RM264/C432

Department: Community Development

Division: Vehicle Services

Account Number: 2525772560035

Project Code: VE000438

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2001 and is on a ten (10) year replacement schedule. The planned year is well beyond the City's current vehicle replacement plan. However, the vehicle was deferred due to lack of use/mileage. Replacement of this vehicle will include a trade-in or auction sale. Provided the replacement schedule is followed as proposed, this will be the last of the replacements related to white and red pick-up trucks.

Five Year Cost: \$32,000.00

Remaining Cost: \$32,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$32,000

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT- SUV - CD

Location: RM103 / C303 2001 SEDAN

Department: Community Development

Division: COMMUNITY DEVELOPMENT

Account Number: 2525772560035

Project Code: VE000152

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2001 and is on a ten (10) year replacement schedule. The planned year is well beyond the City's current vehicle replacement plan. However, the vehicle was deferred due to lack of use/mileage. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$32,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT-SUV- CD

Location: RM276 /C433 2008 PICK-UP TRUCK

Department: Community Development

Division: COMMUNITY DEVELOPMENT

Account Number: 2525772560035

Project Code: VE000155

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2008 and is on a ten (10) year replacement schedule. The planned year is well beyond the City's current vehicle replacement plan; however, the vehicle is deferred due to lack of use/mileage. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$32,000.00

Remaining Cost: \$32,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$32,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ASPHALT PAVING EQUIPMENT

Location: PUBLIC WORKS FACILITY

Department: Public Works - General

Division: STREETS

Account Number: 2525772560037

Project Code: VE000385

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The City historically completed several hundred square yards of patching annually. In 2012 the School District donated an old piece of equipment that they had not used in many years. As a result of significant time commitment reallocated to special events since 2016, the amount of patching able to be completed in a year has gone down. While this piece of equipment has increased the productivity, the equipment is extremely outdated and antiquated. Staff has determined that it can perform significantly more patching, be more efficient, have better end-product results, and experience less risk of injury with the use of more up-to-date industry utilized equipment.

Five Year Cost: \$150,000.00

Remaining Cost: \$150,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$150,000

\$0

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EMERGENCY STANDBY GENERATOR

Location: PUBLIC WORKS FACILITY - N

Department: Public Works - General

Division: Facilities

Account Number: 2525772560037

Project Code: VE000318

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Design and install a building emergency standby generator. The building was designed to accommodate standby generator power but it was not installed due to budget constraints. This project was designed as a turnkey single phase project to be completed in 2018, but wasn't approved. Electrical improvements were completed in 2019 to accommodate a generator. During a power loss, which this building has experienced 19 in the last 10 years, the entire building is inoperable. Overhead doors, computers, telecommunications, fire suppression system, and the City SCADA system are all jeopardized. 34% of the cost associated with this project will be accounted for from the Utilities Fund due to additional needs to protect water operation related items. As the building has a 277v electrical system and only 1 electrical panel has the capability to be energized by a 120/240v generator, it currently is impossible to hook up an external generator to provide the entire building. The proposed generator will be natural gas, and one-third of the cost will be shared by the Park District. Secondary electrical service from Commonwealth Edison has been investigated as an alternative power supply but the secondary is also vulnerable to the same type of outages as it is to an aerial service rather than an underground service. ComEd to provide cost estimate for installing automatic switching equipment.

Five Year Cost: \$150,000.00

Remaining Cost: \$125,000.00

Outside Funding Source: RM Park District

\$25,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$150,000	\$150,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Emergency power supply



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EQUIPMENT REPLACEMENT - BACKHOE

Location: PUBLIC WORKS

Department: Public Works - General

Division: Utilities

Account Number: 2525772560037

Project Code: VE000445

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This equipment is critical to the Utilities Division operation. This equipment was purchased in 2005 and is on a twenty (20) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$225,000.00

Remaining Cost: \$225,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$225,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EQUIPMENT REPLACEMENT - FLOOR SCRUBBER

Location: PUBLIC WORKS FACILITY

Department: Public Works - General

Division: Vehicle Services

Account Number: 2525772560037

Project Code: VE000441

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment is utilized in the public works area, primarily by Vehicle Services, but regularly by all Divisions. This cleans the concrete floors of mud, dust and debris. The existing unit is approximately 20 years old and will be beyond its useful life at the time of replacement. This equipment was never added to the replacement schedule.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$30,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EQUIPMENT REPLACEMENT - PAVEMENT ROLLER

Location: PUBLIC WORKS

Department: Public Works - General

Division: Streets

Account Number: 2525772560037

Project Code: VE000443

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment is over twenty (20) years old, but was never added to the vehicle and equipment replacement schedule. This vehicle will be long over its useful life upon replacement in the scheduled year. This is utilized as a critical and necessary piece of equipment required for pavement patching operations.

Five Year Cost: \$65,000.00

Remaining Cost: \$65,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$65,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER

Location: RM162 2005 CHIPPER

Department: Public Works - General

Division: Streets

Account Number: 2525772560037

Project Code: VE000291

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment was purchased in 2005 and is on a twelve (12) year replacement schedule. This was planned for replacement in 2017, but was deferred. The planned year is consistent with the City's current equipment replacement plan. Replacement of this equipment will include a trade-in or auction sale. The cost of this unit has increased approximately \$20,000 as a result of new emission standards.

Five Year Cost: \$100,000.00

Remaining Cost: \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$100,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: LIQUID DE-ICER EQUIPMENT

Location: PUBLIC WORKS FACILITY

Department: Public Works - General

Division: Local Roads

Account Number: 2525772560037

Project Code: VE000159

Fund: Vehicle & Equipment Replcmt

Project Purpose:

A truck-mounted 300-gallon de-icing sprayer will accommodate the needs of the department to spray liquid de-icing solution onto road surfaces. The system will include a three-position nozzle, a spray wand, a polyethylene material tank, and control system. This equipment would be an addition to the City's inventory.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$0

\$30,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Sample of type of equipment



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT-1-TON PICK UP TRUCK-S

Location: RM183 /T-321 1-TON PICK UP TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2525772560037

Project Code: VE000326

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2007 and is on a twelve (12) year replacement schedule. The type of vehicle replacement may change by the replacement year. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$70,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: TELEVISIONING VAN - CARGO VAN - UU
 Location: RM186 / T348 2006 FORD VAN
 Department: Public Works - Utilities Division: Underground Utilities
 Account Number: 2525772560088 Project Code: VE000346 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2006 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$130,000.00 Remaining Cost: \$130,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2022	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$130,000	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - PICK UP TRUCK - UU

Location: RM282 / T368 2009 PICKUP TRUCK

Department: Public Works - Utilities

Division: Underground Utilities

Account Number: 2525772560088

Project Code: VE000225

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2009 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$57,000.00

Remaining Cost: \$57,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 1/1/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$57,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK - W

Location: RM226 / T362 2008 SERVICE TRUCK

Department: Public Works - Utilities

Division: Water

Account Number: 2525772560088

Project Code: VE000218

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2006 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$50,000.00

Remaining Cost: \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$50,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SERVICE VAN - W

Location: RM268 / T-360 SERVICE VAN

Department: Public Works - Utilities

Division: Water Operations

Account Number: 2525772560088

Project Code: VE000324

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2009 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$55,000.00

Remaining Cost: \$55,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$55,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SEWER VACTOR - UU

Location: RM170 / T347 2006 SEWER VACTOR

Department: Public Works - Utilities

Division: Underground Utilities

Account Number: 2525772560088

Project Code: VE000289

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2006, and a recommendation has been made to place this vehicle on a fifteen year schedule due to the use and the emergency nature of much of the work for which it is used. Repairs were performed in 2016 to extend the life of the vehicle and the equipment on the vehicle to ensure a fifteen year replacement will be achieved. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$425,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - SHORING TRAILER

Location: PUBLIC WORKS

Department: Public Works - Utilities

Division: WATER

Account Number: 2525772560088

Project Code: VE000389

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The existing trailer is approximately fifteen years old and due to the nature of its use and the conditions it is exposed to, it is in need of replacement. The existing trailer will be repurposed and utilized for general uses, such as traffic control and special events, as opposed to emergency responses, such as water main excavations.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$30,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - T.A. DUMP TRUCK - UU

Location: RM034 / T341 2001 T. AXLE DUMP TRUCK

Department: Public Works - Utilities

Division: Underground Utilities

Account Number: 2525772560088

Project Code: VE000214

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2001 and is on a twenty (20) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$250,000.00

Remaining Cost: \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$250,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EQUIPMENT REPLACEMENT - FORKLIFT

Location: PUBLIC WORKS

Department: Public Works

Division: Facilities

Account Number: 2525772560092

Project Code: VE000444

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This equipment is utilized by all divisions of the public works department. The existing unit is over twenty (20) years old, but was never added to the replacement schedule. It will be well beyond its useful life upon its replacement in the scheduled year.

Five Year Cost: \$40,000.00

Remaining Cost: \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$40,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - FRONT LOAD TRUCK

Location: RM349/T337 2015 REFUSE TRUCK

Department: Public Works - Refuse

Division: Refuse

Account Number: 2525772560094

Project Code: VE000351

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2014 and received in early 2015. It is on an eight (8) year replacement schedule. The planned year of replacement is consistent with the City's replacement schedule and twenty (20) year plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$285,000.00

Remaining Cost: \$285,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$285,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT - FRONT LOAD TRUCK T336

Location: RM368 / 2016 REFUSE TRUCK

Department: Public Works - Refuse

Division: Streets/Refuse

Account Number: 2525772560094

Project Code: VE000431

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2014 and received in early 2015. It is on an eight (8) year replacement schedule. The planned year of replacement is consistent with the City's replacement schedule and twenty (20) year plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$290,000.00

Remaining Cost: \$290,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$290,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: VEHICLE REPLACEMENT REAR LOAD REFUSE TRUCK
 Location: RM305 / T334 2012 REFUSE TRUCK
 Department: Public Works - Refuse Division: Refuse
 Account Number: 2525772560094 Project Code: VE000288 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2012 and is on an eight (8) year replacement schedule. This is the last rear-load vehicle in the fleet. The City proposes continuing to maintain one rear-load vehicle to accommodate yard waste services. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$275,000.00 Remaining Cost: \$275,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2019	2020	2021	2022	2023	2024
	\$0	\$275,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Building & Land Fund

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

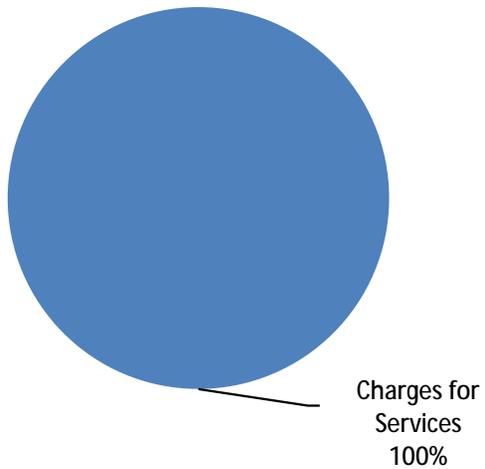
ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues										
Charges for Services	\$ 447,380	\$ 544,785	\$ 571,781	\$ 571,550	\$ 571,500	\$ 600,075	\$ 630,079	\$ 661,583	\$ 694,662	\$ 729,395
Reimbursements/Interest	15,875	61	193	200	200	250	250	500	500	500
Transfer from the General Fund	-	-	-	1,060,000	1,060,000	-	-	-	-	-
Transfer from Liability Insurance Fund	200,000	200,000	200,000	250,000	250,000	250,000	-	-	-	-
Total Revenues	663,255	744,846	771,974	1,881,750	1,881,700	850,325	630,329	662,083	695,162	729,895
Expenditures										
Contractual Services	167,204	230,115	135,064	236,850	236,850	241,587	244,003	246,443	248,907	251,396
Supplies	48,267	61,700	49,431	66,050	66,050	67,371	67,708	68,046	68,387	68,729
Capital Outlay	265,905	1,390,717	321,426	1,095,000	975,000	1,200,000	1,035,000	765,000	255,000	2,040,000
Total Expenditures	481,376	1,682,532	-	1,397,900	1,277,900	1,508,958	1,346,711	1,079,489	572,294	2,360,125
Net Change in Fund Balance	181,879	(937,686)	771,974	483,850	603,800	(658,633)	(716,382)	(417,407)	122,868	(1,630,230)
Fund Balance Equivalent - Ending	\$ 974,886	\$ 14,522	\$ 325,283	\$ 213,172	\$ 929,083	\$ 270,450	\$ (445,932)	\$ (863,339)	\$ (740,471)	\$ (2,370,701)
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

- 1) The City Council approved Resolution 16-R-71 which amended the budget and reassigned fund balance. The Building & Land Fund's FY 2016 Budget was amended to reflect an additional \$200,000 transfer in from the Liability Insurance Fund.
- 2) For the FY 2020 Proposed Budget, the Liability Insurance Fund is proposed to transfer \$250,000 to the Building & Land Fund (similar to the FY 2017 - 2020 Budgets).
- 3) As discussed with the Ad-Hoc Capital Improvements Committee, with the City's infrastructure needs, continued review of this Fund is essential.
- 4) In FY 2019, the City Council amended the budget to transfer \$1,060,000 as repayment back to the City from the bond proceeds (Res# 19-R-04).
- 5) Chargebacks are not fully budgeted at this time.

FY 2020
Building and Land

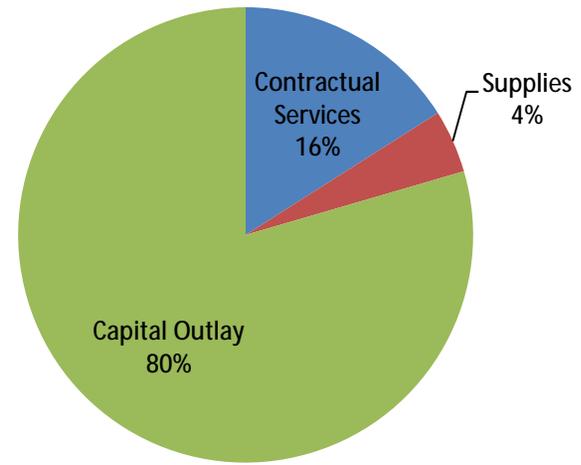
EST. Fund Balance 2019: \$929,083

Revenues



IN
\$850,325

Expenditures



OUT
\$1,508,958

EST. FUND BALANCE 2020: \$ 270,450

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
City Hall - City Hall										
INTERIOR BUILDING IMPROVEMENTS AND MODIFICATIONS CITY HALL		\$200,000	\$200,000	\$300,000	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
ELEVATOR CAB RENOVATION - BOTH CITY HALL		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
HVAC REPLACEMENT - COUNCIL CHAMBERS CITY HALL		\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$0	\$100,000.00
ROOF REPLACEMENT CITY HALL		\$0	\$0	\$0	\$0	\$25,000	\$100,000	\$125,000	\$0	\$125,000.00
HVAC SYSTEM CONTROL REPLACEMENT - FINAL PHASE CITY HALL		\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
City Hall	dept total:	\$550,000	\$230,000	\$300,000	\$0	\$125,000	\$100,000			

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Police - Police										
FIRE SPRINKLER SYSTEM INSTALLATION POLICE DEPARTMENT GARAGE	BL2	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
FRONT DESK SECURITY UPGRADE	BL4	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
RANGE REPAIR AND IMPROVEMENTS POLICE Replacement of range backstop needed.	BL00037	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
JAIL/LOCK-UP FACILITY VIDEO SYSTEM	BL3	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Police	dept total:	\$155,000	\$0	\$130,000	\$0	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
LAND ACQUISITION	BL00042	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
HICKS AND KIRCHOFF										
CITY BUILDING PARKING LOT REHABILITATION	BL6	\$90,000	\$125,000	\$125,000	\$25,000	\$0	\$25,000	\$300,000	\$91,000	\$209,000.00
MULTI-YEAR RM Park District - 34%, where applicable										
INTERIOR RENOVATIONS - INTERIOR BUILD-OUT	BL15	\$75,000	\$75,000	\$150,000	\$0	\$0	\$0	\$225,000	\$25,500	\$199,500.00
PUBLIC WORKS FACILITY RM PARK DISTRICT - 34%										
PROTECTIVE FLOOR COATING REPAIRS	BL14	\$75,000	\$75,000	\$75,000	\$0	\$0	\$50,000	\$200,000	\$25,500	\$174,500.00
PUBLIC WORKS FACILITY- VEHICLE SERVICES RM PARK DISTRICT - 34%										
HVAC SYSTEM REPLACEMENTS	BL12	\$70,000	\$70,000	\$70,000	\$0	\$0	\$0	\$140,000	\$44,000	\$96,000.00
PUBLIC WORKS FACILITY RM Park District - 34%										
REPLACE INT./EXT. SERVICE DOORS	BL00038	\$0	\$50,000	\$0	\$50,000	\$0	\$0	\$100,000	\$34,000	\$66,000.00
PUBLIC WORKS FACILITY RM PARK DISTRICT - 34%										
REPLACE OVERHEAD DOORS	BL00038	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$37,500	\$87,500.00
PUBLIC WORKS FACILITY RM PARK DISTRICT - 34%										
MECHANICAL EQUIPMENT REPLACEMENT	BL00033	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
VARIOUS CITY BUILDINGS										
REPLACE HOLIDAY DECORATIONS	BL00041	\$0	\$25,000	\$0	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00
KIRCHOFF ROAD STREET LIGHTS										

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
DEVELOPMENT OF VACANT LAND HICKS AND KIRCHOFF ROAD	BL00042	\$0	\$0	\$75,000	\$175,000	\$25,000	\$0	\$275,000	\$0	\$275,000.00
ROTARY PLAZA RENOVATIONS HICKS AND KIRCHOFF	BL16	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0	\$35,000.00
CITY BUILDING FLOOR COVERING REPLACEMENT ALL BUILDINGS	BL9	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00
FURNITURE REPLACEMENT PUBLIC WORKS FACILITY - BERDNICK Park District 34% of Project	BL00041	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
SALT DOME REPLACEMENT PUBLIC WORKS FACILITY	BL13	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	\$0	\$400,000.00
EXHAUST SYSTEM INSTALLATION PUBLIC WORKS NORTH Park District share 34%	BL00041	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
TRENCH DRAIN REPLACEMENTS PUBLIC WORKS FACILITY RM PARK DISTRICT - 34%	BL00034	\$30,000	\$0	\$0	\$30,000	\$30,000	\$0	\$60,000	\$7,500	\$52,500.00
BUILDING RENOVATIONS - EXTERIOR BRICK/ROOF PW SOUTH RM Park District 14%	BL-EX3	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000	\$0	\$900,000.00
BUILDING RENOVATIONS - INTERIOR IMPROVEMENTS PW SOUTH RM Park District 14%	BL-EX4	\$0	\$0	\$0	\$0	\$0	\$450,000	\$450,000	\$0	\$450,000.00

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
MECHANICAL SYSTEM RENOVATIONS	BL-EX5	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$350,000.00
PW-SOUTH RM Park District 14%										
BUILDING RENOVATIONS - PROFESSIONAL SERVICES	BL-EX12	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000	\$0	\$90,000.00
PUBLIC WORKS SOUTH - DESIGN SERVICES										
ROOF REPLACEMENT - PW STORAGE BUILDING	BL00041	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
PUBLIC WORKS NORTH Park District 34% of project cost										
Public Works	<i>dept total:</i>	\$390,000	\$970,000	\$605,000	\$765,000	\$130,000	\$1,940,000			
Building and Land	<i>fund total:</i>	\$1,095,000	\$1,200,000	\$1,035,000	\$765,000	\$255,000	\$2,040,000			
Wednesday, August 7, 2019 3:58:52 PM		\$1,095,000	\$1,200,000	\$1,035,000	\$765,000	\$255,000	\$2,040,000			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ELEVATOR CAB RENOVATION - BOTH

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: BL000338

Fund: Building and Land

Project Purpose:

The elevators are over 35 years old and require maintenance of the mechanical components, as well as aesthetic related upgrades. The City currently maintains two (2) elevators in the City Hall. One is for the public, and the second is for staff only, related primarily to maintenance and furniture moving. The project includes the replacement of the internal wall panels, carpet, and controls.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$30,000

\$0

\$0

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: HVAC REPLACEMENT - COUNCIL CHAMBERS

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: BL000382

Fund: Building and Land

Project Purpose:

Replace rooftop unit for City Council Chambers. The existing unit will be twenty-one (21) years old, and should be replaced after twenty (20) years of service.

Five Year Cost: \$100,000.00

Remaining Cost: \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$100,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: HVAC SYSTEM CONTROL REPLACEMENT - FINAL PHASE

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: 16-R-32

Fund: Building and Land

Project Purpose:

Replace all of the controls for the City Hall HVAC systems. The control system, which was installed in 1987, is no longer reliable. This is the second phase of a multi-year project that will install a cooling coil, replace two HVAC boilers, and modify HVAC for the lock-up area. The project will also include the replacement of the water pipes from the 3rd floor to the basement for the cooling system due to a blockage in the pipes caused by the age of the pipes.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$350,000	\$0	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERIOR BUILDING IMPROVEMENTS AND MODIFICATIONS

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code:

Fund: Building and Land

Project Purpose:

The City Hall has several areas that require updating. These areas include the Finance and Community Development areas, and City Council Chambers. The functionality of the spaces are not efficient or productive and do not serve the needs of the staff or the customers. Space renovations are needed to improve operations and efficiencies to enable staff to focus on serving customers. Additionally, the City Council Chambers and other areas of the City Hall lack the required protections necessary required in the current climate. They are also outdated and do not reflect the vision of the City Council or Community. Staff has only preliminarily secured cost estimates, based on approximately \$200 per square foot. Previously, these areas have been considered separately. However, to enable the City to benefit from cost savings realized by combining these projects under one contract, staff is proposing them as a combined project.

Five Year Cost: \$500,000.00

Remaining Cost: \$500,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$200,000	\$200,000	\$300,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Painted Wall Panels System Failure



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROOF REPLACEMENT

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: BL000419

Fund: Building and Land

Project Purpose:

Replace roof on the 2 story and 3 story portions of City Hall. The roof will be at the end of its projected useful life and is starting to require repairs annually. The project will have 2 scopes of work with engineering and specification development being the first phase and the actual installation being the second phase.

Five Year Cost: \$125,000.00

Remaining Cost: \$125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$25,000	\$100,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: FIRE SPRINKLER SYSTEM INSTALLATION

Location: POLICE DEPARTMENT GARAGE

Department: Police Division: Facilities

Account Number: 3303310060033 Project Code: BL2 Fund: Building and Land

Project Purpose:

Install fire sprinkler system in Police garage at 3600 Kirchoff Rd. The building is 2,600 square feet and currently has no fire protection system. The proposed system would require the installation of a new water service, which would be separate from the City Hall system. This improvement is requested/recommended by IRMA.

Five Year Cost: \$100,000.00 Remaining Cost: \$100,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2021	\$0	\$0	\$100,000	\$0	\$0	\$0

Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Police Department Garage northside of City Hall



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: FRONT DESK SECURITY UPGRADE

Location:

Department: Police

Division: Staff Services

Account Number: 3303310060033

Project Code: BL4

Fund: Building and Land

Project Purpose:

Protective glass protects employees and volunteers working at the front office. The Police Department will assess the viability of this project at a later date.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$30,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Bullet proff glass enclosure



Fully secure desk



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: JAIL/LOCK-UP FACILITY VIDEO SYSTEM

Location:

Department: Police

Division: Patrol

Account Number: 3303310060033

Project Code: BL3

Fund: Building and Land

Project Purpose:

Video surveillance in jail facilities is paramount for keeping prisoners, officers and Staff safe in a potentially volatile environment. The prisoner is monitored by a bullet-proof camera that cannot be gripped, moved or damaged. Color images are recorded with any movement by the prisoner. Additionally, all sounds are captured with the video. This evidence is watermarked and easily played back by using Microsoft's Media Player or Real Audio's Real Player. The interview rooms will also have covert cameras that record sound. Evidence and confessions are more likely to be admissible in a court of law due to the tamper-proof watermarking that the video displays.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/1/2019

	2019	2020	2021	2022	2023	2024
	\$55,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Video/digital surveillance



Prisoner liability



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: RANGE REPAIR AND IMPROVEMENTS

Location: POLICE

Department: Police

Division: Training

Account Number: 3303310060033

Project Code: BL000374

Fund: Building and Land

Project Purpose:

The current pistol range backstop needs replacement and improvement as it is more than 30 years old and deteriorating. Significant repairs are needed. In addition, the current backstop was installed in 1978 and has exceeded its life expectancy. The backstop currently being used is not capable of handling/stopping the ballistics of the Department's patrol rifles. Patrol rifles have become a necessary piece of equipment and Officers are required to train and qualify on these weapons.

Five Year Cost: \$0.00

Remaining Cost: \$0.00

Outside Funding Source: Replacement of range backstop needed.

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$100,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BUILDING RENOVATIONS - EXTERIOR BRICK/ROOF

Location: PW SOUTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL-EX3

Fund: Building and Land

Project Purpose:

Repairs including removal and replacement of exterior components of building excluding roof. The RM Park District would be responsible for 14% of expenses related to work at the PW south facility.

Five Year Cost: \$900,000.00

Remaining Cost: \$900,000.00

Outside Funding Source: RM Park District 14%

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$900,000

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BUILDING RENOVATIONS - INTERIOR IMPROVEMENTS

Location: PW SOUTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL-EX4

Fund: Building and Land

Project Purpose:

Repair, replace, remove and/or relocate interior walls, doors, and stairs to maximize useable area and correct code compliance issues at Public Works South building. Park District to pay 14% of cost of renovations in areas that they or their associations use.

Five Year Cost: \$450,000.00

Remaining Cost: \$450,000.00

Outside Funding Source: RM Park District 14%

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$450,000

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

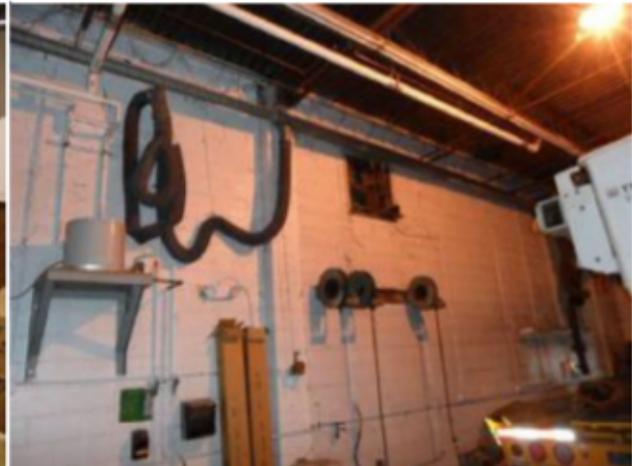
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BUILDING RENOVATIONS - PROFESSIONAL SERVICES
 Location: PUBLIC WORKS SOUTH - DESIGN SERVICES
 Department: Public Works Division: FACILITIES
 Account Number: 3307310060036 Project Code: BL-EX12 Fund: Building and Land

Project Purpose:
 Architectural/Engineering services to rehab building including complete exterior, mechanical systems, and code issues. Replace roof, gutters, fascia and associated drainage components. The Rolling Meadows Park District would share 14% of the total project costs. Estimated construction costs are: \$750,000 for Exterior excluding roof, \$400,000 for interior, \$300,000 for Mechanical systems, \$175,000 for elevator, \$300,000 for roof for total of \$1,925,000.

Five Year Cost: \$90,000.00 Remaining Cost: \$90,000.00

Outside Funding Source: \$0

Project Begin Date:	Project End Date:	Projected cost per year					2024
		2019	2020	2021	2022	2023	
1/1/2024	12/31/2024	\$0	\$0	\$0	\$0	\$0	\$90,000

Priority: 1 - Ongoing Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
- Appearance Improvement
- Service Improvement
- Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: CITY BUILDING FLOOR COVERING REPLACEMENT

Location: ALL BUILDINGS

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL9

Fund: Building and Land

Project Purpose:

Floor coverings are evaluated for replacement using the following criteria: 1) High traffic area carpet replacement every seven to ten years, 2) Non-public office area floor covering replacement every ten to fifteen years. The floor covering replacement program is ongoing throughout each of the City's five public buildings. 2019 locations include Community Development and the Public Works Directors office.

Five Year Cost: \$50,000.00

Remaining Cost: \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0

Priority: 1 - Ongoing

Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: CITY BUILDING PARKING LOT REHABILITATION

Location: MULTI-YEAR

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL6

Fund: Building and Land

Project Purpose:

The City has several facilities with parking lots. The lots and appurtenances (curb and gutter, sidewalk, etc.) are regularly maintained. Maintenance performed includes patching, sealcoating, concrete repairs, and resurfacing, depending on timing, need, and coordination with other capital projects. The Public Works Facility on Berdnick Street is proposed for completion over three (3) years due to the size and scope of the project. (2019 far north, 2020 public and employee parking areas, and 2021 outside storage and salt area). As a result of engineering performed in 2019, it was determined that the original paving was not installed to the proper thickness, and therefore, requires more extensive repairs.

Five Year Cost: \$300,000.00

Remaining Cost: \$209,000.00

Outside Funding Source: RM Park District - 34%, where applicable

\$91,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$90,000	\$125,000	\$125,000	\$25,000	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Public Works North



Public Works North



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: DEVELOPMENT OF VACANT LAND

Location: HICKS AND KIRCHOFF ROAD

Department: Public Works

Division: ADMINISTRATION

Account Number: 3307310060036

Project Code: BL000421

Fund: Building and Land

Project Purpose:

Perform demolition work and site restoration of purchased properties. The project would include clearing the lot and removal of curb and gutter, and asphalt. This project will include 2 phases. Phase 1 will be site demolition and restoration and phase 2 will be site plan development. Construction phase will depend on site development design. Costs referenced below are estimates only and will likely change following Council direction and the preparation of a formal cost estimate.

Five Year Cost: \$275,000.00

Remaining Cost: \$275,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$75,000

\$175,000

\$25,000

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: EXHAUST SYSTEM INSTALLATION

Location: PUBLIC WORKS NORTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000414

Fund: Building and Land

Project Purpose:

Install exhaust systems in 3 exterior bays to allow parking of vehicles. The bays were designed as wash racks and trailer storage. Unfortunately, due to lack of space, these areas now house vehicles which require this type of exhaust system to be installed.

Five Year Cost: \$35,000.00

Remaining Cost: \$35,000.00

Outside Funding Source: Park District share 34%

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$35,000

\$0

\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: FURNITURE REPLACEMENT

Location: PUBLIC WORKS FACILITY - BERDNICK

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000416

Fund: Building and Land

Project Purpose:

Replace tables and chairs in the lunch room, offices, and conference room. Lamination on tables is coming apart, and chairs are 25 years old and are beyond their useful life.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source: Park District 34% of Project

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$25,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: HVAC SYSTEM REPLACEMENTS

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL12

Fund: Building and Land

Project Purpose:

Replace twenty (20) year old unit heaters and/or roof-top HVAC units throughout the Public Works Facility due to age and ineffectiveness. The unit heaters were installed in the Public Works garage when the building was built as a cost saving measure. These units were intended to last approximately ten (10) years until a more appropriate system could be installed. Due to the operational nature of the Department, the heaters continually fail in the winter months and require more service than is typical. A new, more efficient system will also save the City money, as gas service is a paid utility.

Five Year Cost: \$140,000.00

Remaining Cost: \$96,000.00

Outside Funding Source: RM Park District - 34%

\$44,000

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$70,000	\$70,000	\$70,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Unit Heater in Parking Area



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERIOR RENOVATIONS - INTERIOR BUILD-OUT

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Administration

Account Number: 3307310060036

Project Code: BL15

Fund: Building and Land

Project Purpose:

Staff is working with a design professional to provide conceptual plans to better utilize the front office area of Public Works. Better defined work areas, collaborative and shared meeting areas, and better centralized filing areas are all being considered to improve communication, work-flow, and efficiencies. Project will include comprehensive file system and potential furniture upgrades, which could be phased in following the main renovation work. Funding reflects preliminary estimates; however, design proposals will be secured and the proposed budget will be revised prior to the next budget year for presentation and consideration. The Rolling Meadows Park District will share 34% of the total project costs.

Five Year Cost: \$225,000.00

Remaining Cost: \$199,500.00

Outside Funding Source: RM PARK DISTRICT - 34%

\$25,500

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

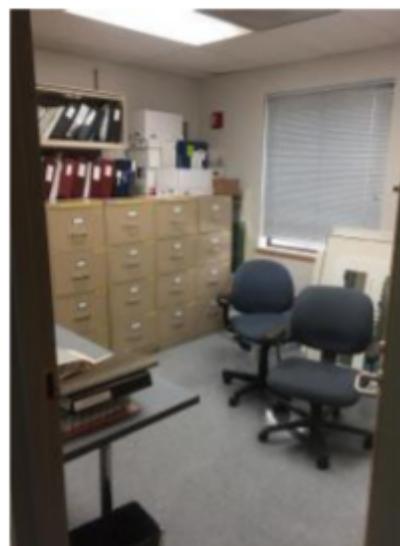
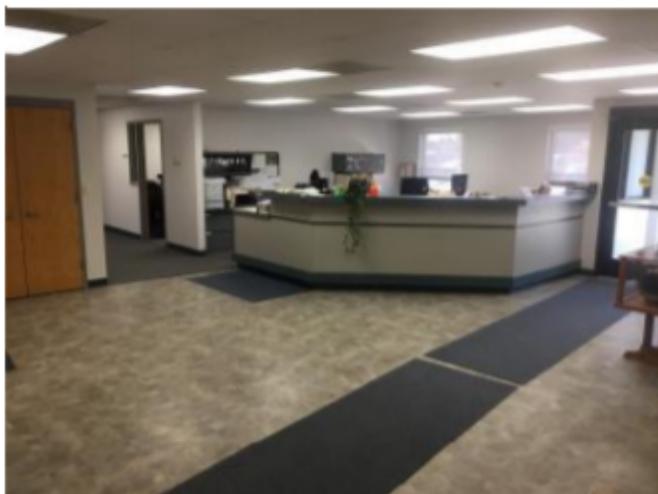
	2019	2020	2021	2022	2023	2024
	\$75,000	\$75,000	\$150,000	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: LAND ACQUISITION

Location: HICKS AND KIRCHOFF

Department: Public Works

Division: ADMINISTRATION

Account Number: 3307310060036

Project Code: BL000420

Fund: Building and Land

Project Purpose:

Purchase available property at the northeast corner of Hicks Road and Kirchoff Road. This item is a place holder that will remain pending City Council direction.

Five Year Cost: \$500,000.00

Remaining Cost: \$500,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$500,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MECHANICAL EQUIPMENT REPLACEMENT

Location: VARIOUS CITY BUILDINGS

Department: Public Works

Division: Public Works

Account Number: 3307310060036

Project Code: BL000339

Fund: Building and Land

Project Purpose:

This project calls for the systematic replacement of various mechanical equipment in line with manufacturers' recommended life cycle. These include unit heaters, hot water heaters, a/c units, etc.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$25,000

\$0

\$25,000

\$0

\$25,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Air Compressor



Unit Heaters



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MECHANICAL SYSTEM RENOVATIONS

Location: PW-SOUTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL-EX5

Fund: Building and Land

Project Purpose:

Remove/repair/replace all mechanical systems including unit heaters, fire suppression systems, sewer systems, and electrical systems. Replacement of sprinkler heads for the fire suppression system will require the removal of the ceiling in the parking garage due to the ceiling being enclosed and insulated thirty-five (35) years ago and the current system being non-code compliant.

Five Year Cost: \$350,000.00

Remaining Cost: \$350,000.00

Outside Funding Source: RM Park District 14%

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$350,000

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: PROTECTIVE FLOOR COATING REPAIRS

Location: PUBLIC WORKS FACILITY- VEHICLE SERVICES

Department: Public Works Division: Facilities

Account Number: 3307310060036 Project Code: BL14 Fund: Building and Land

Project Purpose:

The floors in the Public Works Vehicle Services area need to be re-covered with an epoxy urethane floor system. The current system will be ground off and a new three coat system should be installed. The first coat will be an impact resistance layer, then two coats of urethane will be applied for chemical resistance and UV stability. This project will be completed in phases beginning in the programmed year and continuing through the following budget year. The Rolling Meadows Park District will share 34% of the total project costs. The coating will be coordinated in conjunction with the vehicle lift replacements.

Five Year Cost: \$200,000.00 Remaining Cost: \$174,500.00

Outside Funding Source: RM PARK DISTRICT - 34% \$25,500

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2020	\$75,000	\$75,000	\$75,000	\$0	\$0	\$50,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: REPLACE HOLIDAY DECORATIONS

Location: KIRCHOFF ROAD STREET LIGHTS

Department: Public Works

Division: FACILITIES

Account Number: 3307310060036

Project Code: BL000417

Fund: Building and Land

Project Purpose:

Replace worn and outdated holiday decorations for the street lights (wreaths) on Kirchoff Road. Seventeen (17) of the decorations were replaced in 2018, and the balance of the decorations (25) will be replaced with this project.

Five Year Cost: \$50,000.00

Remaining Cost: \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/20/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$0	\$25,000	\$0	\$0	\$25,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: REPLACE INT./EXT. SERVICE DOORS

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000383

Fund: Building and Land

Project Purpose:

Replace and/or modify interior and exterior service doors throughout the Public Works Facility (25).

Five Year Cost: \$100,000.00

Remaining Cost: \$66,000.00

Outside Funding Source: RM PARK DISTRICT - 34%

\$34,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$50,000

\$0

\$50,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: REPLACE OVERHEAD DOORS

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000384

Fund: Building and Land

Project Purpose:

The program replaces worn overhead doors systematically over a five (5) year period. The doors are currently twenty (20) years old.

Five Year Cost: \$125,000.00

Remaining Cost: \$87,500.00

Outside Funding Source: RM PARK DISTRICT - 34%

\$37,500

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROOF REPLACEMENT - PW STORAGE BUILDING

Location: PUBLIC WORKS NORTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000415

Fund: Building and Land

Project Purpose:

Replace shingle roof on storage building due to end of life of existing shingles

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source: Park District 34% of project cost

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$0

\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROTARY PLAZA RENOVATIONS

Location: HICKS AND KIRCHOFF

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL16

Fund: Building and Land

Project Purpose:

Replace fountain and electrical panel due to deterioration from weather. Current fountain is deteriorating and several of the electrical components have failed. The proposed new fountain would be made of concrete instead of fiberglass. All electrical controls would also be replaced as a part of the project. Possible contribution from outside agencies or organizations.

Five Year Cost: \$35,000.00

Remaining Cost: \$35,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2019

2020

2021

2022

2023

2024

\$0

\$0

\$35,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SALT DOME REPLACEMENT

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL13

Fund: Building and Land

Project Purpose:

The existing salt dome is in need of substantial repairs to the roof system. Additionally, the size of the dome no longer serves the needs of the City. Repairs to the shingles were completed in 2017. Structural inspections also took place during that time. Wood framing exposure to the salt is causing major deterioration of the structural supports. If funding is not available, roof replacement costs will be investigated but will not address the capacity issues.

Five Year Cost: \$400,000.00

Remaining Cost: \$400,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$400,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Conditions as of 4-14-15



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: TRENCH DRAIN REPLACEMENTS

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: FACILITIES

Account Number: 3307310060036

Project Code: BL000341

Fund: Building and Land

Project Purpose:

The trench drains in the Public Works Facility are damaged and worn beyond repair. This project is to remove and replace the drainage system and grates with a new, more robust system that will be able to withstand heavy loads. This project is a multi-year project that proposes future phases for the wash bay storage areas (3).

Five Year Cost: \$60,000.00

Remaining Cost: \$52,500.00

Outside Funding Source: RM PARK DISTRICT - 34%

\$7,500

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$30,000	\$0	\$0	\$30,000	\$30,000	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Motor Fuel Tax Fund

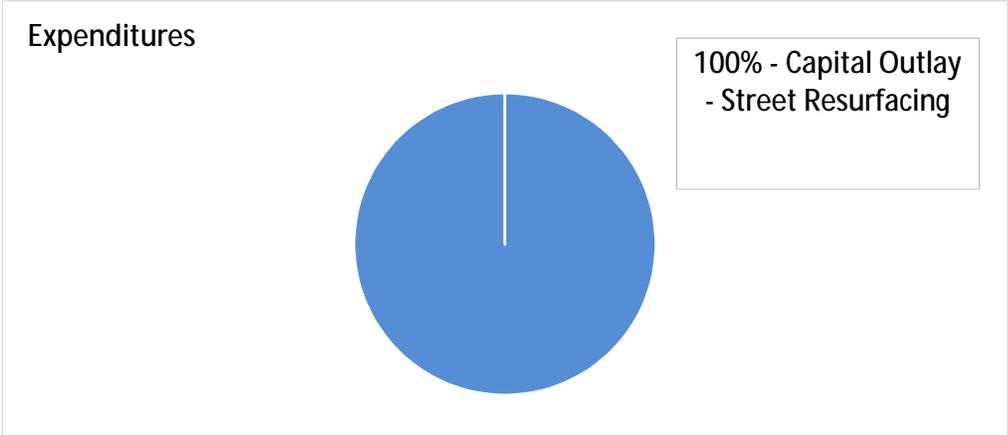
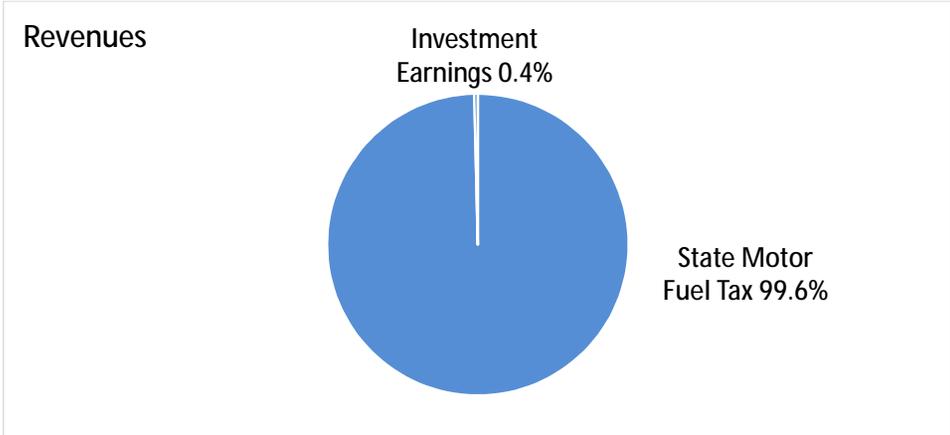
ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues							-			
State Motor Fuel Tax	\$ 613,576	\$ 614,683	\$ 616,830	\$ 625,000	\$ 615,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000
High Growth Motor Fuel Tax	-	-	-	-	-	-	-	-	-	-
Grants/Reimbursements										
Investment Earnings	1,437	1,075	5,103	2,500	2,500	2,500	2,525	2,550	2,576	2,602
Miscellaneous										
Total Revenues	615,013	615,758	621,933	627,500	617,500	627,500	627,525	627,550	627,576	627,602
Expenditures										
Contractual Services										
Utilities	97,249	102,091	-	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-	-	-	-
Outside Repair & Maintenance	80,711	71,342	-	-	-	-	-	-	-	-
Supplies										
Snow and Ice Control	108,923	108,493	575,934	600,000	620,000	600,000	600,000	600,000	600,000	600,000
Capital Outlay	-	-	-	-	-	-	-	-	-	-
Total Expenditures	286,884	281,926	575,934	600,000	620,000	600,000	600,000	600,000	600,000	600,000
Other Financing Use										
Transfer to the Local Road Fund	600,000	300,000	-	-	-	-	-	-	-	-
Net Change in Fund Balance	(271,871)	33,832	45,999	27,500	(2,500)	27,500	27,525	27,550	27,576	27,602
Fund Balance - Beginning	353,313	81,442	115,274	143,075	161,273	158,773	186,273	213,798	241,349	268,924
Fund Balance - Ending	\$ 81,442	\$ 115,274	\$ 161,273	\$ 170,575	\$ 158,773	\$ 186,273	\$ 213,798	\$ 241,349	\$ 268,924	\$ 296,526
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

- 1) The Motor Fuel Tax Funds primary revenue source is Motor Fuel Tax Receipts from the State of Illinois.
- 2) Beginning with the FY 2018 Budget, the State Motor Fuel Tax Fund will account for a portion of the Annual Street Program (Resurfacing).
- 3) While the State of Illinois increased the State Motor Fuel Tax, the City is not adding additional taxes since it is not known if any portion will be provided to municipalities.

FY 2020 - State Motor Fuel Tax Fund

Estimated Fund Balance FY 2019: \$ 158,773



IN \$ 627,500

OUT \$ 600,000

Estimated Ending Fund Balance for FY 2020: \$ 186,273

City of Rolling Meadows Proposed Capital Purchases

Motor Fuel Tax Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - MFT Operations										
STATE MFT EXPENDITURES - ROAD PROGRAM	MT00000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	\$600,000	\$2,400,000.00
VARIOUS LOCATIONS										
Public Works	<i>dept total:</i>	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000			
Motor Fuel Tax	<i>fund total:</i>	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000			
Wednesday, August 7, 2019 4:01:40 PM		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STATE MFT EXPENDITURES - ROAD PROGRAM

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 0370500060020

Project Code: MT000004

Fund: Motor Fuel Tax

Project Purpose:

The State Motor Fuel Tax Fund receives approximately \$600,000 to be allocated towards funding the activities related to the Local Road Rehabilitation Program.

Five Year Cost: \$3,000,000.00

Remaining Cost: \$2,400,000.00

Outside Funding Source:

\$600,000

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Street Program with Curb & Gutter Replacement



Street Failures 20 + Year Old Pavement

Local Road Fund

ACCOUNT DESCRIPTION	ACTUAL 2016	ACTUAL 2017	ACTUAL 2018	BUDGET 2019	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023	ESTIMATE 2024
Revenues										
Special Service Areas	\$ 55,487	\$ 1,724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Current Levy: County Road & Bridge	211,963	206,533	208,099	220,000	210,000	210,000	210,000	210,000	210,000	210,000
Property Taxes - Annual Street Program	507,022	556,203	901,074	1,000,000	1,000,000	1,000,000	1,100,000	1,100,000	1,100,000	1,250,000
Home Rule Motor Fuel Tax	387,568	366,659	319,842	385,000	385,000	385,000	385,000	385,000	385,000	385,000
Grants & Reimbursements	315,019	196,555	281,765	1,850,000	1,650,000	600,000	1,000,000	250,000	250,000	250,000
Vehicle Stickers	484,226	486,865	427,400	-	-	-	-	-	-	-
Natural Gas Tax	-	-	93,005	500,000	600,000	600,000	600,000	600,000	600,000	600,000
Investment Earnings	3	220	1,976	2,500	2,500	3,000	3,075	3,152	3,231	3,311
Transfer in from General Fund	650,000	-	-	1,060,000	1,060,000	-	-	-	-	-
Transfer in from Motor Fuel Tax Fund	600,000	300,000	-	-	-	-	-	-	-	-
Transfer in from Refuse Fund	200,000	-	-	-	-	-	-	-	-	-
Total Revenues	3,411,288	2,114,759	2,233,161	5,017,500	4,907,500	2,798,000	3,298,075	2,548,152	2,548,231	2,698,311
Expenditures										
Contractual Services	625,517	687,196	913,851	844,700	844,700	845,000	853,450	861,985	870,604	879,310
Supplies	101,112	139,010	168,643	232,800	232,800	235,000	237,350	239,724	242,121	244,542
Capital Outlay	572,734	495,862	447,795	2,850,000	2,375,000	3,025,000	3,205,000	2,940,000	3,485,000	1,835,000
Annual Street Program	1,088,457	1,689,920	268,051	500,000	500,000	-	-	-	-	-
Debt Service	161,457	160,874	-	-	-	-	-	-	-	-
Total Expenditures	2,549,277	3,172,862	1,798,340	4,427,500	3,952,500	4,105,000	4,295,800	4,041,708	4,597,725	2,958,852
Net Change in Fund Balance	862,011	(1,058,103)	434,821	590,000	955,000	(1,307,000)	(997,725)	(1,493,556)	(2,049,494)	(260,541)
Fund Balance - Beginning	313,560	1,175,571	117,470	553,692	552,292	1,507,292	200,292	(797,433)	(2,290,989)	(4,340,484)
Fund Balance - Ending	\$ 1,175,571	\$ 117,470	\$ 552,292	\$ 233,692	\$ 1,507,292	\$ 200,292	\$ (797,433)	\$ (2,290,989)	\$ (4,340,484)	\$ (4,601,024)
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

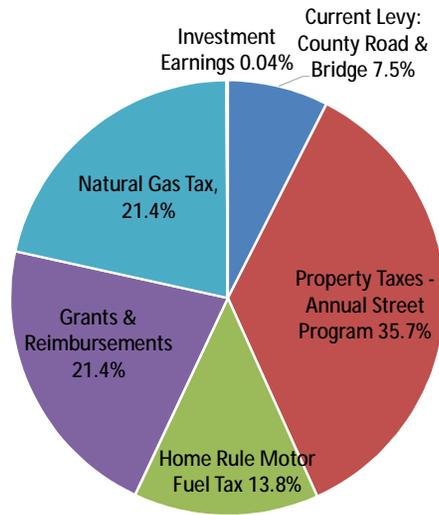
Notes:

- 1) The forecast shown above includes all projects and only the City's share and any known reimbursements at this point in time.
- 2) The forecast is only a snapshot when ALL capital projects are considered in the plan.
- 3) There still needs to be a revenue and expenditure discussion pertaining to this Fund.
- 4) As a reminder, the total for the Annual Street Program (State MFT and Local Road) is \$1,925,000 per this estimate. This includes \$600,000 from the State MFT and \$1,325,000 from the Local Road Fund.
- 5) In FY 2019, the City Council amended the budget to transfer \$1,060,000 as repayment back to the City from the bond proceeds (Res# 19-R-04).
- 6) Reimbursements do take time and sometimes this necessitates waiting for a few years.
- 7) This fund is constantly mentioned but does need assistance.

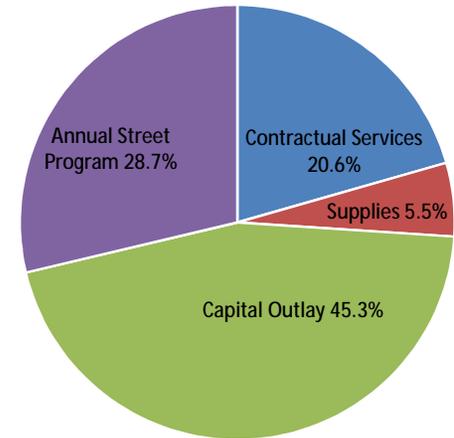
FY 2020 - Local Road Fund

Estimated Fund Balance FY 2019: \$ 1,507,292

Revenues



Expenditures



IN \$ 2,798,000

OUT \$ 4,105,000

Estimated Ending Fund Balance for FY 2020: \$ 200,292

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
ROAD RECONSTRUCTION PROGRAM VARIOUS LOCATIONS	LR00032	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$4,125,000	\$0	\$4,125,000.00
ANNUAL ROAD RESURFACING PROGRAM VARIOUS LOCATIONS	LR00040	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$0	\$2,500,000.00
ROADWAY IMPROVEMENTS - ARBOR ARBOR DRIVE - ALL, CONST. & ENG.	LR00032	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,600,000	\$1,600,000	\$0.00
ROADWAY RESURFACING PROJECT - GRANT A KIRCHOFF - WILKE TO HICKS C & E	LR00028	\$500,000	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000.00
INTERSECTION IMPROVEMENTS - GRANT ALGONQUIN & NEW WILKE ROAD FTP Grant and Arl. Hts.	LR00000	\$175,000	\$180,000	\$350,000	\$250,000	\$500,000	\$0	\$1,280,000	\$0	\$1,280,000.00
SIDEWALK & CURB REPLACEMENT PROGRAM VARIOUS LOCATIONS	LR00007	\$180,000	\$180,000	\$180,000	\$185,000	\$185,000	\$185,000	\$915,000	\$0	\$915,000.00
BRIDGE REHABILITATION - BARKER GRANT BARKER AVENUE - CONST. & ENG. IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).	LR00023	\$150,000	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
ROADWAY RESURFACING PROJECT - GRANT WEBER DRIVE - CONST. & ENG.	LR00028	\$25,000	\$100,000	\$500,000	\$0	\$0	\$0	\$600,000	\$0	\$600,000.00
ENTRY IMPROVEMENTS HICKS RD AND KIRCHOFF RD	LR00004	\$200,000	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000	\$0	\$200,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
BRIDGE REPAIRS	LR00001	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0	\$250,000.00
VARIOUS LOCATIONS (12)										
STREET LIGHTING - CONST. & ENG.	LR00008	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
KIRCHOFF ROAD AND GATEWAY PARK										
BIKE PATH IMPROVEMENT - QUENTIN ROAD	LR00043	\$0	\$35,000	\$275,000	\$25,000	\$0	\$0	\$335,000	\$0	\$335,000.00
EUCLID TO HARTUNG (FOX LANE)										
CITY ENTRY MARKERS	LR00001	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VARIOUS LOCATIONS										
ADA PLAN IMPROVEMENTS	LR00033	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$0	\$125,000.00
VARIOUS LOCATIONS										
BIKE PATH PROJECT - GRANT	LR00000	\$70,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
EUCLID AND ROHLWING TO SALT CREEK										
ROADWAY EXTENSION - ENG	LR00005	\$25,000	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000.00
WESTERN LEG OF RING ROAD										
INTERSECTION IMPROVEMENTS - GOLF GRANT	LR00003	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$700,000	\$175,000	\$525,000.00
GOLF ROAD AND APOLLO DR. - ENG.										
ROAD RESURFACING - GRANT B	LR00032	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$0	\$150,000.00
WILKE ROAD - CONST. & ENG.										

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
BIKE PATH IMPROVEMENT - LIBRARY RM LIBRARY REAR LOT - ENG	LR00035	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00
BIKE PATH IMPROVEMENT - EUCLID PLUM GROVE RD TO HICKS ROAD	LR00032	\$0	\$0	\$0	\$50,000	\$300,000	\$0	\$350,000	\$0	\$350,000.00
MASTER STREET EVALUATION CITY WIDE	LR00028	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
BIKE PATH IMPROVEMENT - KIRCHOFF FROM MEADOW TO WILKE - ENG.	LR00035	\$0	\$0	\$0	\$25,000	\$300,000	\$0	\$325,000	\$0	\$325,000.00
INTERSECTION IMPROVEMENTS - BARKER ENG ALGONQUIN ROAD AND BARKER AVENUE	LR00004	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
STREET LIGHTING ADDITION - A ROHLWING - NW HIGHWAY TO FAIRFAX C&E	LR00008	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
BIKE PATH BRIDGE - GRANT S. SIDE GOLF RD TO SALT CREEK - C & E	LR00001	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
STREET LIGHTING ADDITION - B KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD	LR00024	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
ROADWAY IMPROVEMENTS - MEACHAM ENG. - KIRCHOFF ROAD TO ALGONQUIN ROAD	LR00028	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2019	2020	2021	2022	2023	2024	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
INTERSECTION IMPROVEMENTS - ENG. ALGONQUIN RD AND MEADOWBROOK DR	LR00003	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
STREET LIGHTING ADDITION PLUM GROVE ROAD FROM WILMETTE TO EMERSON	LR00008	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD	LR00029	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works	<i>dept total:</i>	\$3,310,000	\$3,025,000	\$3,205,000	\$2,940,000	\$3,485,000	\$1,835,000			
Local Road	<i>fund total:</i>	\$3,310,000	\$3,025,000	\$3,205,000	\$2,940,000	\$3,485,000	\$1,835,000			
Wednesday, August 7, 2019 4:04:19 PM		\$3,310,000	\$3,025,000	\$3,205,000	\$2,940,000	\$3,485,000	\$1,835,000			



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ADA PLAN IMPROVEMENTS

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000331

Fund: Local Road

Project Purpose:

As part of the City Council approved American with Disabilities Act Improvement Plan, this project seeks to systematically make improvements in conjunction with that plan. This is a multi-year program.

Five Year Cost: \$125,000.00

Remaining Cost: \$125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Priority: 1 - Ongoing

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH BRIDGE - GRANT
 Location: S. SIDE GOLF RD TO SALT CREEK - C & E
 Department: Public Works Division: Streets
 Account Number: 6107430060020 Project Code: LR000013 Fund: Local Road

Project Purpose:
 Construction of a bike path bridge across Golf Road at Salt Creek. This will allow for the use of a 3rd East-bound traffic lane that is currently occupied by the bike path. Illinois enhancement grant is to fund 80% of construction costs. State share is \$30,000 and local share is \$50,000. A new project application will be required. Grant amount for this project will be \$400,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below. Project is grant dependent.

Five Year Cost: \$150,000.00 Remaining Cost: \$150,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
	2019	2020	2021	2022	2023	2024
Project End Date: 12/31/2023	\$0	\$0	\$0	\$0	\$0	\$150,000

Priority: 1 - Ongoing Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH IMPROVEMENT - EUCLID

Location: PLUM GROVE RD TO HICKS ROAD

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000323

Fund: Local Road

Project Purpose:

Enhancement to bike path system to connect dead-end paths to encourage pedestrian movements along Euclid Avenue.

Five Year Cost: \$350,000.00

Remaining Cost: \$350,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$50,000

\$300,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH IMPROVEMENT - KIRCHOFF

Location: FROM MEADOW TO WILKE - ENG.

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000354

Fund: Local Road

Project Purpose:

This project proposes making a pedestrian connection from Meadow Lane to Wilke Road along the north side of Kirchoff Ave. This will allow pedestrians to access Gateway Park.

Five Year Cost: \$325,000.00

Remaining Cost: \$325,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$25,000

\$300,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH IMPROVEMENT - LIBRARY

Location: RM LIBRARY REAR LOT - ENG

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000353

Fund: Local Road

Project Purpose:

This project proposes routing the newly installed bike path around the Library parking lot to connect to the existing RM Park District path system.

Five Year Cost: \$75,000.00

Remaining Cost: \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$75,000

\$0

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH IMPROVEMENT - QUENTIN ROAD

Location: EUCLID TO HARTUNG (FOX LANE)

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000439

Fund: Local Road

Project Purpose:

Proposes extending the pedestrian path from just south of Euclid Avenue to Hartung Road, west to approximately Fox Lane connection. This project was submitted for CMAQ grant funds in 2019. Phase 1 design was an unbudgeted expense due to the grant application timeline. Funding below assumes grant award 80/20 split, and council approval. 2020 = approximately 20% of engineering costs and 2021 = approximately 20% of construction and construction observation costs based on EEOPC in phase 1. Construction cost estimates are approximately \$925,000.

Five Year Cost: \$335,000.00

Remaining Cost: \$335,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2022

	2019	2020	2021	2022	2023	2024
	\$0	\$35,000	\$275,000	\$25,000	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BIKE PATH PROJECT - GRANT

Location: EUCLID AND ROHLWING TO SALT CREEK

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000006

Fund: Local Road

Project Purpose:

Cost will be shared with the Village of Arlington Heights and Arlington Downs Developer. As part of the CMAQ (80%) funding, the State lets the project and invoices the City for its share. The funds likely will not be required until 2019, even if construction takes place at the end of 2018. Grant amount for this project will be \$769,500, which will be paid by other agency. City will be invoiced for its share, which is reflected below.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$70,000	\$25,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

BIKE PATH - EUCLID AV TO SALT CREEK



Rohlwing Rd to Salt Creek



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BRIDGE REHABILITATION - BARKER GRANT

Location: BARKER AVENUE - CONST. & ENG.

Department: Public Works Division: Streets

Account Number: 6107430060020 Project Code: LR000232 Fund: Local Road

Project Purpose:

The Barker Avenue bridge was constructed in 1970, has a 40-year life expectancy, and is in need of major repairs. A recent inspection found the underside of bridge was deteriorating. Upon reporting the findings of the inspection to IDOT, they recommended that the bridge be scheduled for rehabilitation. Grant Funding is being requested from the IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP). The project is projected at approximately \$750,000 eligible for 80/20 split and the funding would be let by the state and the City would be invoiced, which is reflected below. Grant amount for this project will be approximately \$600,000, which will be paid by other agency. Project will cost \$150,000 and likely won't be completed until 2019.

Five Year Cost: \$125,000.00 Remaining Cost: \$125,000.00

Outside Funding Source: IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP). \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2019	2020	2021	2022	2023	2024
	\$150,000	\$125,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: BRIDGE REPAIRS

Location: VARIOUS LOCATIONS (12)

Department: Public Works

Division: Administration

Account Number: 6107430060020

Project Code: LR000015

Fund: Local Road

Project Purpose:

The project involves roadway bridge inspections on a two-year cycle, and routine preventive maintenance and corrective repair as required for twelve (12) City owned bridges. Possible funding may be available from IDOT Bridge Repair and Rehabilitation Program (BRRP) funds. City owned bridges include the following locations: Barker Avenue, Campbell Street, Carriageway Drive, Central Road (2), East Frontage Road, Fox Lane, Kirchoff Road, Lois Lane, Meadowbrook Industrial Court, Old Plum Grove Road, and West Frontage Road. This is a recurring annual maintenance expense.

Five Year Cost: \$250,000.00

Remaining Cost: \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Bridge Repair (typical)



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: CITY ENTRY MARKERS

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Facilities

Account Number: 6107430060020

Project Code: LR000019

Fund: Local Road

Project Purpose:

There is a request to update City entry markers throughout the community. The annual funding for this project has been omitted with the exception of the next 3 years. Once a design has been established and approved by Council, a multi-year program for replacement has been established below to replace two signs per year.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$30,000	\$30,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Wilke Road at Euclid Avenue (CC Courthouse)



Wilke Road at Euclid Avenue (CC Courthouse)



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ENTRY IMPROVEMENTS

Location: HICKS RD AND KIRCHOFF RD

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000041

Fund: Local Road

Project Purpose:

The first project is located at Hicks and Kirchoff Roads and entails removing of deteriorated bricks and concrete in the center islands and replacing them with new concrete, salt-tolerant plant material, repairing concrete on center islands under Route 53 and on Kirchoff and Rohlwing Roads. This is a multi-year project.

Five Year Cost: \$200,000.00

Remaining Cost: \$200,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$200,000	\$100,000	\$100,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Current Conditions @ Hicks Rd - north of Kirchoff



Current Conditions of concrete center islands



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERSECTION IMPROVEMENTS - BARKER ENG

Location: ALGONQUIN ROAD AND BARKER AVENUE

Department: Public Works Division: Streets

Account Number: 6107430060020 Project Code: LR000040 Fund: Local Road

Project Purpose:

The City is preparing to realign the intersections of Newport Drive and Barker Lane at Algonquin Road and to relocate the traffic signal at Newport to serve both Newport Drive and Barker Lane. This will improve traffic flow in all directions and improve safety for two schools, businesses, and residents, in this area. Project to include land acquisition and roadway construction. The City's projected cost of the \$1,000,000 would be \$100,000 or 10% of project cost for engineering. The commencement of this project will require reimbursement by developers or from grants.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$25,000	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Realign Roadway Requires Participation By Others



Realign Roadway Requires Participation By Others



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERSECTION IMPROVEMENTS - ENG.

Location: ALGONQUIN RD AND MEADOWBROOK DR

Department: Public Works Division: Streets

Account Number: 6107430060020 Project Code: LR000039 Fund: Local Road

Project Purpose:

Provide safe and efficient traffic flow. Engineering proposed in five (5) years with roadway widening and signal installations in subsequent years. This project is dependent on either a) Algonquin Parkway redevelopment and relocation or b) transit station on Meadowbrook.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Add New Traffic Signal



Project Location Map



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERSECTION IMPROVEMENTS - GOLF GRANT

Location: GOLF ROAD AND APOLLO DR. - ENG.

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000034

Fund: Local Road

Project Purpose:

Improvements to intersection including traffic signals to increase capacity and improve access to the businesses in the Illinois Route 58 corridor. Engineering costs are shown four and five years out with construction the following year. Projected cost is \$3.0 million. Costs are for phase 1 engineering and 50% of phase 2 engineering. Grant funding for the engineering required for this project will be ~\$175,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below. This project's year may be adjusted based on recent activities in the area. Work should be coordinated with TIF funding related to the traffic generated from Squibb Drive and the 2850 Golf Road property.

Five Year Cost: \$700,000.00

Remaining Cost: \$525,000.00

Outside Funding Source:

\$175,000

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2023

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$350,000	\$350,000	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Golf Road / Apollo Drive Intersection Improvement - STP Project





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: INTERSECTION IMPROVEMENTS - GRANT

Location: ALGONQUIN & NEW WILKE ROAD

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000002

Fund: Local Road

Project Purpose:

Local share to pay for the installation of the required additional right turn lanes at the intersection of Algonquin and New Wilke Roads due to the installation of the traffic signal at Walmart. This is proposed to be a joint project with the Village of Arlington Heights. Federal Surface Transportation Program funds will be used for this project. 70% of the roadway funding for this project will be from the FHWA and the remaining 30% will be divided equally between the City of Rolling Meadows and the Village of Arlington Heights. Engineering is included in the cost of this project. 2019 represents 50% of the phase 2 engineering required (Arlington Heights.). The total cost of the project is over \$5,015,000 of which the City will pay approximately \$1,000,000 out-of-pocket based on current projections. Phase 1 will occur in 2019, Phase 2 will occur in 2020, Land Acquisition and Construction will occur in 2021.

Five Year Cost: \$1,280,000.00

Remaining Cost: \$1,280,000.00

Outside Funding Source: FTP Grant and Arl. Hts.

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2022

	2019	2020	2021	2022	2023	2024
	\$175,000	\$180,000	\$350,000	\$250,000	\$500,000	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Algonquin Road & New Wilke Road
Intersection Improvement - STP Project



Shaded Area Shows Location of Project



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: MASTER STREET EVALUATION

Location: CITY WIDE

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000285

Fund: Local Road

Project Purpose:

Evaluate and perform analysis on all City streets to determine a Multi-Year Street Program and funding needs. This analysis should be performed in certain intervals in an effort to maintain current data to be used for planning efforts. The last evaluation performed on the City's roadway system was in 2016. This survey should be completed on a five-year cycle so roadways can be prioritized for maintenance in a responsible and organized manner.

Five Year Cost: \$30,000.00

Remaining Cost: \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$30,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Surface Rating	Visible Distress	General Condition Treatment Measures
10 Excellent	None	None
9 Excellent	None	Recent paving, no ruts
8 Very Good	No longitudinal cracks except reflection of paving joints. Occasional transverse cracks, widely spaced 1/2" or greater.	Recent paving or new road less than 1 year in use
7 Good	Longitudinal cracks (less than 1/2") spaced 10' or more between paving joints. Transverse cracks (less than 1/2") spaced 10' or more apart. No or light raveling.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
6 Good	Light raveling (less than 1/2") and some light cracking. Longitudinal cracks (less than 1/2") spaced 10' or more apart. No or light raveling.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
5 Fair	Transverse cracking (less than 1/2") spaced 10' or more apart. No or light raveling. Some raveling or patching. Occasional patching in poor condition.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
4 Fair	Weakness to some raveling (less than 1/2") and some aggregate. Longitudinal cracks (less than 1/2") spaced 10' or more apart. Some raveling and secondary cracks. First signs of longitudinal cracking when path is dry.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
3 Fair	Transverse cracking and first signs of block cracking. Light raveling (less than 1/2"). Occasional to some raveling or patching. Some patching in poor condition.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
2 Very Poor	Severe surface raveling. Multiple longitudinal and transverse cracking with light raveling. Block cracking (less than 25% of surface). Raveling in low condition. Significant raveling or potholes (1" deep or less). Occasional to some raveling and transverse cracks often showing raveling and crack potholes.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
1 Failed	Block cracking (less than 25% of surface). Severe raveling (less than 25% of surface). Potholes in low to poor condition. Severe raveling or potholes (1" or 2" deep). Occasional potholes. Alligator cracking (less than 25% of surface). Severe deterioration (less than 25% of surface). Occasional to some raveling or patching in poor condition.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.
0 Failed	Severe distress with minimum base of surface integrity.	Recent paving or new road less than 1 year in use. Patching of ruts, raveling, and surface cracking.



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROAD RECONSTRUCTION PROGRAM

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000328

Fund: Local Road

Project Purpose:

A significant portion of the City's road system is comprised of roads constructed using a pozzolanic material that is no longer utilized for road construction in this area. As a result, it has been determined that, whenever possible, Local Road funds should be utilized to reconstruct these roads, as opposed to resurfacing them. This program has been developed to remediate approximately 85% of the pozzolanic roadways over a ten (10) year period. However, the program is based on fund availability and is running a separate course from the Road Resurfacing Program, which is to address failing roadways that can be saved by rehabilitation, before reconstruction is required.

Five Year Cost: \$4,125,000.00

Remaining Cost: \$4,125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000

Priority: 2 - Urgent

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROAD RESURFACING - GRANT B

Location: WILKE ROAD - CONST. & ENG.

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000321

Fund: Local Road

Project Purpose:

Project involves resurfacing Wilke Road. Project (\$1,500,000) qualifies for LAFO funding 80/20 (or \$1,200,000) split along with a 50/50 (or \$150,000) split with the Village of Arlington Heights. Grant amount for this project will be \$1,350,000 which will be paid by other agency. City will be invoiced for its share, which is reflected below.

Five Year Cost: \$150,000.00

Remaining Cost: \$150,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$150,000

\$0

\$0

Priority:

Project Status:

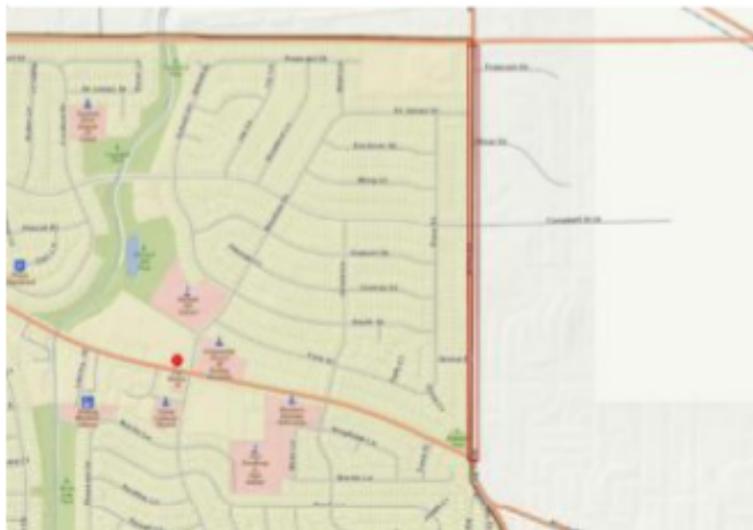
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROADWAY EXTENSION - ENG

Location: WESTERN LEG OF RING ROAD

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000059

Fund: Local Road

Project Purpose:

Construction of the western leg of Ring Road with Golf Road at I-90 per plan, and is subject to additional development occurring in area to justify project needs. This project could also be completed with developer contributed funding. The engineering plans for this project have been completed. This project will need to be pursued due to road impacts related to Squibb Drive and the new 2850 Golf Road.

Five Year Cost: \$10,000.00

Remaining Cost: \$10,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2019	2020	2021	2022	2023	2024
	\$25,000	\$10,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Shaded Area - Shows Proposed Extension



Actual View - Ring Rd. South to Golf Road



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROADWAY IMPROVEMENTS - ARBOR

Location: ARBOR DRIVE - ALL, CONST. & ENG.

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000322

Fund: Local Road

Project Purpose:

This section of the roadway was deferred due to potential development that was never realized. This area qualifies for a Community Development Block Grant. The timing of this project is also in line with proposed water system improvements. The City proposes a proportional split over a four year period to complete the roadway improvements. Project limits will be based on funding level provided. The maximum \$400,000 will be requested, and the City match will include approximately 1.5 million in utility improvements built in conjunction with the roadway project phases.

Five Year Cost: \$1,600,000.00

Remaining Cost: \$0.00

Outside Funding Source:

\$1,600,000

Project Begin Date: 6/1/2020

Projected cost per year

Project End Date: 6/1/2024

	2019	2020	2021	2022	2023	2024
	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0

Priority:

Project Status:

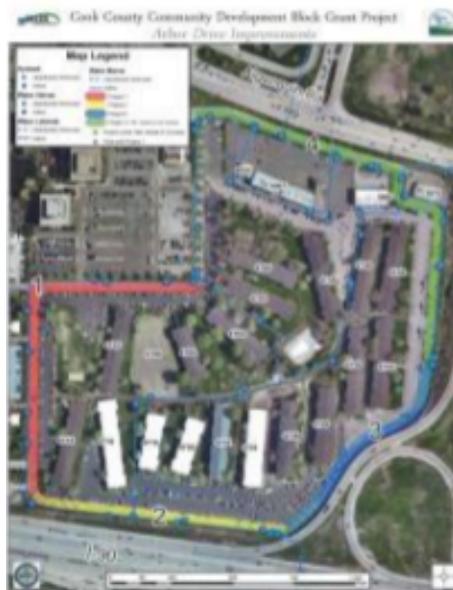
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROADWAY IMPROVEMENTS - MEACHAM

Location: ENG. - KIRCHOFF ROAD TO ALGONQUIN ROAD

Department: Public Works Division: Streets

Account Number: 6107430060020 Project Code: LR000282 Fund: Local Road

Project Purpose:

This is a joint project with the Village of Schaumburg being the lead to reconstruct the roadway to improve traffic flow and safety. IDOT to reimburse the City for an amount yet to be determined. A jurisdictional transfer agreement of the roadway will need to be developed. The funding level identified is for phase I engineering. Original estimate was \$150,000.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROADWAY RESURFACING PROJECT - GRANT

Location: WEBER DRIVE - CONST. & ENG.

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000280

Fund: Local Road

Project Purpose:

80% Federal STP grant funding has been requested for this joint project with 50% of the remaining funding to be provided by the Village of Arlington Heights to resurface Weber Drive in 2020 and New Wilke Road from Kirchoff Rd to Euclid Ave in the program year shown. Grant amount for this project will be approximately \$1,000,000 (cost to be verified), which will be paid by other agency. City will be invoiced for its share, which is reflected below.

Five Year Cost: \$600,000.00

Remaining Cost: \$600,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2021

	2019	2020	2021	2022	2023	2024
	\$25,000	\$100,000	\$500,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ROADWAY RESURFACING PROJECT - GRANT A

Location: KIRCHOFF - WILKE TO HICKS C & E

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000281

Fund: Local Road

Project Purpose:

70% Federal STP grant funding requested to patch and resurface Kirchoff Road from New Wilke Road to Hicks Road. Project costs include engineering. Grant amount for this project will be \$1,600,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below.

Five Year Cost: \$400,000.00

Remaining Cost: \$400,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2020

	2019	2020	2021	2022	2023	2024
	\$500,000	\$400,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: SIDEWALK & CURB REPLACEMENT PROGRAM

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000073

Fund: Local Road

Project Purpose:

This is part of an ongoing project to replace broken or deteriorated sidewalks at various locations in the city. We have adjusted the cost to reflect the increase in failing sidewalks due to age and escalating prices for the sidewalk system. This is a recurring annual maintenance cost.

Five Year Cost: \$915,000.00

Remaining Cost: \$915,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$180,000	\$180,000	\$180,000	\$185,000	\$185,000	\$185,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Broken Sidewalk Deflection Greater Than 1.5 Inches



Typical Section Scheduled For Replacement



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STREET LIGHTING - CONST. & ENG.

Location: KIRCHOFF ROAD AND GATEWAY PARK

Department: Public Works

Division: Facilities

Account Number: 6107430060020

Project Code: LR000080

Fund: Local Road

Project Purpose:

Provide lighting on roadway consistent with existing lighting on Wilke Road. Additional street lights would be an extension of the Wilke Road street lighting system.

Five Year Cost: \$40,000.00

Remaining Cost: \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2019

2020

2021

2022

2023

2024

\$0

\$40,000

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Add Additional Street Lights @ Intersection



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STREET LIGHTING ADDITION

Location: PLUM GROVE ROAD FROM WILMETTE TO EMERSON

Department: Public Works Division: Facilities

Account Number: 6107430060020 Project Code: LR000081 Fund: Local Road

Project Purpose:

Lighting along Plum Grove Road from Emerson to Taft after jurisdictional transfer is completed. With the grant, the City was to pay 100% of engineering and 20% of construction costs. Grant amount for this project would have been approximately \$400,000. The City will have to pay 100% of the costs associated with this project, due to the NWMC making lighting projects low priority for grant funds.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2024	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Street Lights Plum Grove – Kirchoff to Old Plum



Project Site Plan



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STREET LIGHTING ADDITION - A

Location: ROHLWING - NW HIGHWAY TO FAIRFAX C&E

Department: Public Works

Division: Facilities

Account Number: 6107430060020

Project Code: LR000082

Fund: Local Road

Project Purpose:

Install City owned and operated street lighting from Northwest Highway to existing street lighting at Rohlwing Road and Fairfax Avenue to improve safety. Project would involve constructing two systems: one north of Industrial and one south of Industrial. Lighting along Plum Grove Road from Emerson to Taft after jurisdictional transfer is completed. With the grant, the City was to pay 100% of engineering and 20% of construction costs. Grant amount for this project would have been approximately \$400,000. The City will have to pay 100% of the costs associated with this project, due to the NWMC making lighting projects low priority for grant funds.

Five Year Cost: \$25,000.00

Remaining Cost: \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2019

2020

2021

2022

2023

2024

\$0

\$0

\$0

\$0

\$25,000

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Street Lighting Rohlwing Rd South From NW Highway



Project Site Plan



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: STREET LIGHTING ADDITION - B

Location: KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD

Department: Public Works Division: Facilities

Account Number: 6107430060020 Project Code: LR000245 Fund: Local Road

Project Purpose:

Install street lighting on Kirchoff Road from Hicks Road to Plum Grove Road for vehicle and pedestrian safety. Engineering and construction to be completed in the same year. With the grant, the City was to pay 100% of engineering and 20% of construction costs. Grant amount for this project would have been approximately \$240,000. The City will have to pay 100% of the costs associated with this project, due to the NWMC making lighting projects low priority for grant funds.

Five Year Cost: \$25,000.00 Remaining Cost: \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2024

Projected cost per year

Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2024	\$0	\$0	\$0	\$0	\$0	\$25,000

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF

Location: KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD

Department: Public Works Division: Facilities

Account Number: 6107430060020 Project Code: LR000295 Fund: Local Road

Project Purpose:

This project would upgrade six (6) City owned and operated traffic signal systems along Kirchoff Road to LED traffic signals, LED pedestrian signals with countdown display, and battery back-up systems to operate the signals for up to ten (10) hours without power. These upgrades would be consistent with the signal upgrades that are in process in the Northern part of Illinois (IDOT District 1). There will be an effort made to coordinate this work with Kirchoff Road resurfacing.

Five Year Cost: \$0.00 Remaining Cost: \$0.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

Projected cost per year

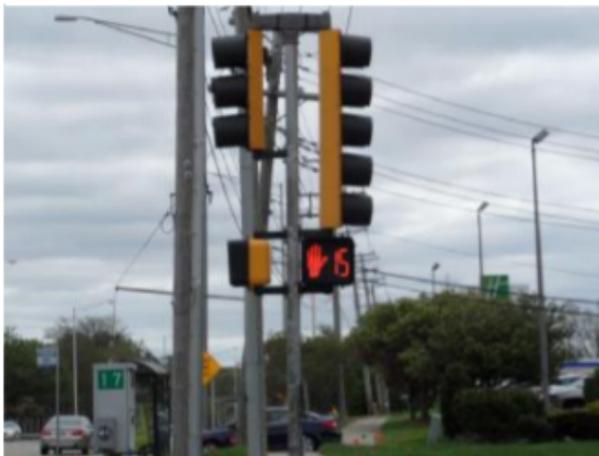
Project End Date:	2019	2020	2021	2022	2023	2024
12/31/2019	\$155,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form

FY 2019 - 2024

Project Name: ANNUAL ROAD RESURFACING PROGRAM

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 6107430060090

Project Code: LR000403

Fund: Local Road

Project Purpose:

The Annual Road Resurfacing Program is an annual program designed to perform rehabilitation on roadways that have not deteriorated to a point that requires reconstruction. The Road Resurfacing Program is funded by the MFT Funding source (approximately \$600,000 annually) and Local Fund Revenues (approximately \$500,000 annually). The Local Road Fund bases the expenses on the availability of funding from revenues in this fund.

Five Year Cost: \$2,500,000.00

Remaining Cost: \$2,500,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2024

	2019	2020	2021	2022	2023	2024
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Vehicle Roster

RM Vehicle Roster as of 08/1/2019

RM #	Side Number	Fleet Assigned	Make	Description	VIN #	Year	Comments
RM356	100	CITY HALL	FORD	ESCAPE	1FMCU0F70GUB40439	2016	
RM371	101	CITY HALL	FORD	ESCAPE	1FMCU0F76HUC39090	2017	
RM382	431	COMM. DEVELOPMENT	FORD	ESCAPE	1FMCU0F74JUB16345	2018	
RM265	432	COMM. DEVELOPMENT	FORD	RANGER	1FTYR14U48PA51239	2007	
RM264	434	COMM. DEVELOPMENT	FORD	RANGER	1FTYR14U08PA51240	2008	
RM370	435	COMM. DEVELOPMENT	FORD	ESCAPE	1FMCU0F76HUC39090	----	
RM354	600	FIRE DEPARTMENT	FORD	EXPLORER	1FAHP2L86FG175564	2015	
RM056	611	FIRE DEPARTMENT	A LAFRANCE	AERIAL	4Z36ESEB4XRA79946	1998	Listed for sale
RM117	612	FIRE DEPARTMENT	A LAFRANCE	ENGINE	4Z3AAACK24RM98888	2004	
RM256	614	FIRE DEPARTMENT	A LAFRANCE	ENGINE	4Z3AAACK46RW38569	2006	
RM357	616	FIRE DEPARTMENT	PIERCE	ENGINE	4P1BAAGF3GA016047	2015	
RM292	624	FIRE DEPARTMENT	IH	AMBULANCE	1HTMNAAM2AH280018	2009	
RM395	625	FIRE DEPARTMENT	FORD	AMBULANCE	1FDNF6EX2KDF00701	2019	
RM373	626	FIRE DEPARTMENT	FORD	AMBULANCE	1FDNF6EX2GDA07074	2016	
RM400	635	FIRE DEPARTMENT	PIERCE	AERIAL	4P1BCAGF3KA020019	2019	
RM723	640	FIRE DEPARTMENT	IH	HAZ MAT SQUAD	1HTSDAANXSH642083	1995	
RM375	645	FIRE DEPARTMENT	FORD	RESCUE SQUAD	1FD0X5HT6HEB94518	2016	
RM187	652	FIRE DEPARTMENT	CHEVY	TAHOE	1GNEC13Z45R242040	2005	
RM369	654	FIRE DEPARTMENT	FORD	EXPEDITION	1FMJK1GT8HEA37425	2017	
RM301	656	FIRE DEPARTMENT	FORD	EXPEDITION	1FMJK1G55BEF32609	2011	
RM345	659	FIRE DEPARTMENT	FORD	EXPLORER	1FM5K8AR2FGA57596	2015	
RM314	170	POLICE DEPARTMENT	CHEVY	HUMVEE	2320011077153	1985	
RM085	175	POLICE DEPARTMENT	CHEVY	STP VAN	1GBHP32R9T3311140	1996	
RM379	179	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR7HGE13186	2017	
RM350	180	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR9FGC40879	2015	
RM364	181	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR8GGC72739	2016	
RM339	182	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8ARXEGC02043	2014	
RM351	183	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR5FGC40880	2015	
RM365	184	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR4GGC72740	2016	
RM362	185	POLICE DEPARTMENT	FORD	TAURUS	1FAHP2MK4GG116797	2016	
RM387	186	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR7JGB67844	2018	
RM381	188	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR1HGE13202	2017	
RM341	189	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR1EGC02044	2014	
RM388	190	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR5JGB67843	2018	
RM307	197	POLICE DEPARTMENT	FORD	CRWNVIC	2FABP7BV3BX181515	2011	
RM324	198	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR5DGC62956	2013	
RM363	199	POLICE DEPARTMENT	FORD	TAURUS	1FAHP2MK6GG116798	2016	
RM389	200	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR9JGB67845	2018	
RM336	201	POLICE DEPARTMENT	FORD	TAURUS	1FAHP2M80DG134553	2013	
RM378	701	POLICE DEPARTMENT	DODGE	CARAVAN	2C4RDGBG8HR839149	2017	
RM361	702	POLICE DEPARTMENT	FORD	TAURUS	1FAHP2D88GG116905	2016	
RM332	703	POLICE DEPARTMENT	DODGE	CHARGER	2C3CDXKT7KH538666	2006	
RM360	704	POLICE DEPARTMENT	FORD	TAURUS	1FAHP2D82GG116026	2016	
RM302	801	POLICE DEPARTMENT	FORD	CRWNVIC	2FABP7BV7BX146945	2011	
RM303	802	POLICE DEPARTMENT	FORD	CRWNVIC	2FABP7BV9BX146946	2011	
RM174	803	POLICE DEPARTMENT	FORD	CRWNVIC	2FAFP71WX6X147802	2006	
RM323	804	POLICE DEPARTMENT	FORD	EXPLORER	1FM5K8AR3DGC62955	2013	
RM318	805	POLICE DEPARTMENT	NISSAN	MAXIMA	1N4AA5AP9AC858289	2010	
RM332	806	POLICE DEPARTMENT	TOYOTA	AVALON	4T1BK36B16U145316	2006	

RM Vehicle Roster as of 08/1/2019

RM334	300	PW ADMIN	FORD	FUSION	1FA6P0G78E5381444	2014	
RM344	370	PW FACILITIES	FORD	PICK UP	1FT7X2B62FEA89945	2015	
RM283	373	PW FACILITIES	FORD	PICK UP	1FTSX21589EA03996	2009	
RM358	374	PW FACILITIES	FORD	PICK UP	1FDBF2B60GEB34942	2016	
RM367	375	PW FACILITIES	FORD	TRANSIT	1FTRS4XG5GKB48137	2016	
RM210	426	PW FACILITIES	FORD	TRACTOR	C627687	1980	
RM304	305	PW MOTOR POOL	FORD	CRWNVIC	2FABP7BV7BX146947	2011	
RM225	306	PW MOTOR POOL	FORD	RANGER	1FTYR14U17PA97433	2007	
RM018	308	PW MOTOR POOL	CHEVY	SUBURBAN	1GNFK16Z12J122970	2002	
RM384	309	PW MOTOR POOL	FORD	SERVICE TRUCK	1FDRF3F68JEB75650	2018	
RM346	310	PW STREETS	IH	DUMP	1HTWCAAR0FH667152	2014	
RM184	311	PW STREETS	IH	DUMP	1HTWDAAR87J464128	2007	
RM137	312	PW STREETS	IH	DUMP	1HTWDAAR24J081748	2003	
RM380	314	PW STREETS	FREIGHTLINER	DUMP	1FVAG5FE0JHJU1223	2017	
RM284	315	PW STREETS	IH	DUMP	1HTWCAAR59J135442	2009	
RM251	317	PW STREETS	IH	DUMP	1HTWDAAR78J657579	2008	
RM180	318	PW STREETS	IH	DUMP	1HTWDAAR67J464127	2007	
RM059	319	PW STREETS	IH	DUMP	1HTSDAAR51H287924	2001	
RM372	320	PW STREETS	FORD	SIGN TRUCK	1FDUF5GTXHEB94379	2016	
RM183	321	PW STREETS	FORD	PICK UP	1FTWF31577EB36742	2007	
RM259	322	PW STREETS	FORD	SM. DUMP	1FDAF57R08EB91028	2008	
RM111	324	PW STREETS	FORD	PICK UP	1FTNF21L44ED00853	2004	
RM281	325	PW STREETS	FORD	PICK UP	1FTNF21549EA03994	2009	
RM392	326	PW STREETS	FORD	PICK UP	1FT7X2B63KEC37093	2019	
RM393	327	PW STREETS	FORD	SM. DUMP	1FDUF5HTXKEC37091	2018	
RM347	328	PW STREETS	TRKLS	MT6T	1815	2014	
RM383	329	PW STREETS	TRKLS	MT5T0	1620	2017	
RM291	330	PW STREETS	NISSAN	SWEEPER	JNAPC81L59AF75186	2010	
RM116	332	PW STREETS	FORD	BUCKET TRUCK	3FRXF75S45V139114	2005	
RM366	333	PW STREETS	FREIGHTLINER	CHIPPER TRUCK	3ALACYDT8HDH27882	2016	
RM305	334	PW STREETS	PTRBLT	REFUSE TRUCK	3BPZL50X9CF150705	2012	
RM368	336	PW REFUSE	AUTOCAR	REFUSE TRUCK	5VCACSVF8HH222855	2016	
RM349	337	PW REFUSE	AUTOCAR	REFUSE TRUCK	5VCACSVF8FH219449	2015	
RM386	338	PW REFUSE	FORD	STAKEBODY	1FDRF3G61JEB75651	2018	
RM391	339	PW REFUSE	AUTOCAR	REFUSE TRUCK	5VCACSAF5K227778	2018	
RM262	369	PW STREETS	FORD	PICK UP	1FTSX21588EC11486	2008	
RM198	381	PW STREETS	KOMATSU	LOADER	KMTWA052E01068318	2006	
RM097	382	PW STREETS	JCB	BACKHOE	494202	2000	
RM171	383	PW STREETS	BOBCAT	SKID STEER	A5GW20114	2008	
RM071	ROLLER	PW STREETS	VIBROMAX	ROLLER	JKC5303008	1999	
RM343	340	PW UNDERGROUND SEWER	FORD	PICK UP	1FT7X2B60FEA89944	2015	
RM034	341	PW UNDERGROUND SEWER	STERLING	DUMP	2FZHAWAK42AJ85327	2001	
RM398	343	PW UNDERGROUND SEWER	FORD	PICK UP	1FD8X3B6XKEC37095	2019	
RM310	344	PW UNDERGROUND SEWER	JCB	BACKHOE	3CXPCV02014685	2011	
RM401	345	PW UNDERGROUND SEWER	FREIGHTLINER	VACTOR	1FVHG3FEXKHKT1743	2019	
RM186	348	PW UNDERGROUND SEWER	FORD	CAMERA TRUCK	1FDXE45S76DA68410	2006	
RM333	350	PW UNDERGROUND SEWER	FORD	UTILITY TRUCK	1FDUF5GTXEEA62394	2014	
RM335	351	PW UNDERGROUND SEWER	IH	JETTER	1HTMMAAR6EH025182	2013	
RM282	368	PW UNDERGROUND SEWER	FORD	PICK UP	1FTNF21569EA03995	2009	
RM112	356	PW WATER OPERATIONS	FORD	UTILITY TRUCK	1FDNF20L64ED00852	2004	
RM374	357	PW WATER OPERATIONS	FREIGHTLINER	DUMP	1FVHG5CY2HHJB7136	2016	
RM399	358	PW WATER OPERATIONS	FORD	TRANSIT	1FTBW2XM8KKA29006	2019	
RM268	360	PW WATER OPERATIONS	FORD	UTILITY TRUCK	1FDSE35L58DA68731	2008	
RM226	362	PW WATER OPERATIONS	FORD	PICK UP	1FTNF20568EB30679	2008	
RM328	363	PW WATER OPERATIONS	FORD	VAN	1FTSE3EL3DDB26138	2013	
RM330	364	PW WATER OPERATIONS	IH	DUMP	1HTWCAARXEH790682	2013	
RM403	380	PW WATER OPERATIONS	JNDER	LOADER	DW544HX583218	2002	
RM240	384	PW WATER OPERATIONS	BOBCAT	MINI EXCAVATOR	562416819	2007	
RM355	450	PW WATER OPERATIONS	FORD	ESCAPE	1FMCU0F79GUB40438	2016	
RM263	651	PW WATER OPERATIONS	FORD	RANGER	1FTYR14U28PA51241	2008	

Frequently Used Acronyms

Frequently Used Department Acronyms

CITY OF ROLLING MEADOWS

Acronym	Definition	Department
ABCI	Association of Building Coordinators of Illinois	CD
ACLS	Advanced Cardiac Life Support	Fire
APWA	American Public Works Association	PW
BAT	Breathalyzer Automated Testing	Fire
BTLS	Body Trauma Life Support	Fire
CCTV	Closed Circuit Television	E911
CDBG	Community Development Block Grant	PW
CDL	Commercial Drivers Licenses	PW
CDRW	Compact Disk Re-Writable	IT
CFA	Computerized Fleet Analysis	MFT
CS	Cost Sharing	LIABILITY
CSO	Community Service Officer	Fire
DEA	Drug Enforcement Agency	Revenues
DTB	Daily Training Bulletin	Police
DUI	Driving Under the Influence	Police
EAB	Emerald Ashe Borer	PW
EAC	Employee Advisory Committee	H/W & C
ED	Economic Development	CD
EMS	Emergency Medical Services	Fire
ENG	Engineering	REFUSE
EOC	Emergency Operations Center	Police
EOC	Emergency Operations Center	VEHICLE & EQUIP. REPLACEMENT
ET	Evidence Technician	Police
EVOC	Emergency Vehicle Operations Course	Fire
EXP	Expense	Revenues
F&B	Food and Beverage Tax	Revenues
FICA	Federal	Revenues
FTO	Full-Time Operations	Police
GFOA	Government Finance Officers Association	Admin
GIS	Geographic Information System	REFUSE
HMO	Health Maintenance Organizations	HEALTH INSURANCE
HMT	Hotel/Motel Tax	Revenues
HVAC	Heating, Ventilation and Air Conditioning	BUILDING AND LAND
IAAI	International Association of Arson Investigators	Fire
IACP	International Association of Police Chiefs	Police
IAFC	International Association of Fire Chiefs	Fire
IAMMA	Illinois Assistant Municipal Managers Association	Admin
IAP	Incident Action Plan	Fire
ICC	International Code Council	CD
ICMA	International City/County Managers Association	Admin
ICS	Incident Command System	Fire
ICSC	International Council of Shopping Centers	CD
IDOT	Illinois Department of Transportation	LOCAL
IEHA	Illinois Environmental Health Association	CD
IEPA	Illinois Environmental Protection Agency	REFUSE
IGFOA	Illinois Government Finance Officers Association	Admin
ILAAI	Illinois Association of Arson Investigators	Fire
ILCMA	Illinois City/County Managers Association	Admin
IML	Illinois Municipal League	Revenues
INS	INSURANCE	HEALTH INSURANCE
IPBC	Intergovernmental Personnel Benefit Cooperative	HEALTH INSURANCE
IPSI	Illinois Public Service Institute	PW
IRMA	Intergovernmental Risk Management Agency	LIABILITY
ITTF	Illinois Terrorism Task Force	Fire
JULIE	Joint Utility Locating Identification for Excavators	REFUSE
MABAS	Mutual Aid Box Alarm System	Fire
MCAT	Major Case Assistance Team	Police

Frequently Used Department Acronyms

CITY OF ROLLING MEADOWS

Acronym	Definition	Department
MFT	Motor Fuel Tax	MFT
MSI	Municipal Software Inc.	IT
NEHA	National Environmental Health Association	CD
NEWRT	Northeast Multi-Regional Training	Police
NFPA	National Fire Prevention Association	Fire
NIPAS	North Illinois Police Alarm System	Police
NJRO		Admin
NLC	National League of Cities	Admin
NWBOCA	Northwest Building Officials & Code Administrators	CD
NWCDS	Northwest Community Dispatch Service	E911
NWMC	North-west Municipal Conference	Revenues
NWPA	Northwest Police Academy	Police
OFC	Officer	Fire
OT	Overtime	Revenues
PALS	Pediatric Advanced Life Support	Fire
PC	Personal Computer	IT
PERF	Police Executive Research Foundation	Fire
PM	Preventative Maintenance	BUILDING AND LAND
PPO	Preferred Provider Organizations	HEALTH INSURANCE
PS	Pump Station	REFUSE
RM	Rolling Meadows	Revenues
RMC	RMC	Fire
RMHS	Rolling Meadows High School	Admin
RMPD	Rolling Meadows Police Department	Police
RTA	Regional Transportation Authority	TRANSPORTATION ORIENTATED DEVELOPMENT
SBOC	Suburban Building Officials Conference	CD
SCADA	Supervisory Control and Data Acquisition	REFUSE
SCBA	Self Contained Breathing Apparatus	Fire
SRO	School Resource Officer	Fire
STEP	Selective Traffic Enforcement Program	Revenues
SWANCC	Solid Waste Agency of Northern Cook County	REFUSE
TIF	Tax Increment Financing	REFUSE
TRS	Technical Rescue Service	Fire
UG	Underground	REFUSE
UPS	Uninterruptable Power Supply	IT
VMO	Vehicle & Machinery Operations	Fire
WAN	Wireless Area Network	E911