

CAPITAL IMPROVEMENT PROGRAM

FY 2019 - FY 2023



CITY OF ROLLING MEADOWS

3600 Kirchoff Road, Rolling Meadows, IL 60008

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City of Rolling Meadows
5 –Year Capital Improvement Program &
5 – Year Financial Forecast (FY 2019 to FY 2023)
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Executive Summary Capital Improvement Plan FY 2019 – FY 2023

A Capital Improvement Plan (CIP) is a financial planning tool designed to offer the City options for funding and selecting capital improvements based upon estimated available funding and prioritization of capital project needs. The CIP consists of a review process 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, only as a plan that details some basic forecast assumptions and as 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 (often years) after. 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 2019 – FY 2023 Capital Improvements Plan overall.

The Capital Improvement Plan (CIP) is being released to the City Council with the August 14th City Council packet and it is also available online at www.cityrm.org. The CIP will be discussed at the August 21st Committee of the Whole Meeting.

The FY 2019 Proposed Budget will be released during the August 28th or September 11th City Council meeting and it will be loaded to the City Council computers. After that meeting, the FY 2019 Proposed Budget will be available at www.cityrm.org. The first public budget discussion meeting will take place at the September 18th Committee-of-the-Whole Meeting. The City Manager and Finance Director will typically hold one-on-one budget meetings with the City Council prior to the September 18th Committee-of-the-Whole Meeting.

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 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 sixth 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 21st Committee of the Whole Meeting.

The CIP is also reviewed by the City Manager, the Finance Director, City Staff and the City Council. Note: not all projects developed in the CIP will be included in the proposed 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 City.

At this point in time, moderate increases to Chargebacks and Administrative Fees have been incorporated in the Forecast. 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. This plan should 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 optimum use of taxpayer dollars,
4. Encourage efficient administration,
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; sidewalks; buildings; public safety equipment; 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 2019 Proposed Budget should more closely reflect the projects outlined for 2019 in the CIP. However, due to changes, delays and economic realities not every project will be entirely incorporated into the FY 2019 Proposed Budget. It should also be noted that the City Council will provide final approval to all projects.

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 work will be started in FY 2018 for the Comprehensive Plan and the work for the Zoning Code Updates will take place in FY 2019.

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.]

Motor Fuel Tax Fund: The City receives from the State, on a per capita basis, a share of the State's motor fuel tax and is known as a Local Government Distributive Fund (LGDF) revenue. 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.

Beginning in FY 2018, based on an audit by the State of Illinois, the State Motor Fuel Tax Fund's monies are not transferred from this Fund to the Local Road Fund. The State of Illinois' audit finding indicated that funds should not be co-mingled in order for the State of Illinois to track the State Motor Fuel Tax dollars each year. (The State of Illinois audited the State Motor Fuel Tax Fund in 2016 for Fiscal Year 2013.)

This change resulted in some expenses (such as Snow Removal Supplies/Salt, Street Light Electricity, and Signal Markings) to be expensed in the Local Road Fund. Some of the expenditures for the City's Road Resurfacing Program for the Annual Street Program will be expensed in the State Motor Fuel Tax Fund while the remaining expenditures for the Annual Street Program will be expensed from the Local Road Fund.

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 (replacing Vehicle Stickers for FY 2019). Many of the projects proposed will need to be reviewed and evaluated. The timeliness of funding 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 a reimbursement for the project is made back to the City.

Utilities Fund: The Utilities Fund consists of water, sewer and stormwater projects, and is funded through their respective user fees. The FY 2019 to FY 2023 CIP and the FY 2019 Proposed Budget includes increases for Utility Fees: 7% for Water, 5% for Sewer and 5% Stormwater. The engineering firm, Baxter & Woodman, is currently updating a Utility Rate Study and will report back to City Council with future recommendations.

There are many multi-year projects that will be discussed and reviewed further with City Council and will be recommending capital infrastructure projects for bonds.

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 2018 Budgets and continued for FY 2019. This chargeback will increase incrementally over time if and as funds are available. Again, this Fund does not have the full chargeback for both vehicles and equipment flowing into the Fund 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, again, to maintain the integrity of the planning program, the Police Department vehicles are listed in the detail sheets for review.

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 2019 Proposed Budget – the CIP and the FY 2019 Proposed Budget continues the repayment of an interfund loan of one million dollars. In FY 2019 (as in FY 2016 through FY 2018) 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 2019, the payable will be \$600,000 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 building of City owned buildings and facilities. Several of this funds projected capital projects include a sharing of costs with the 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.

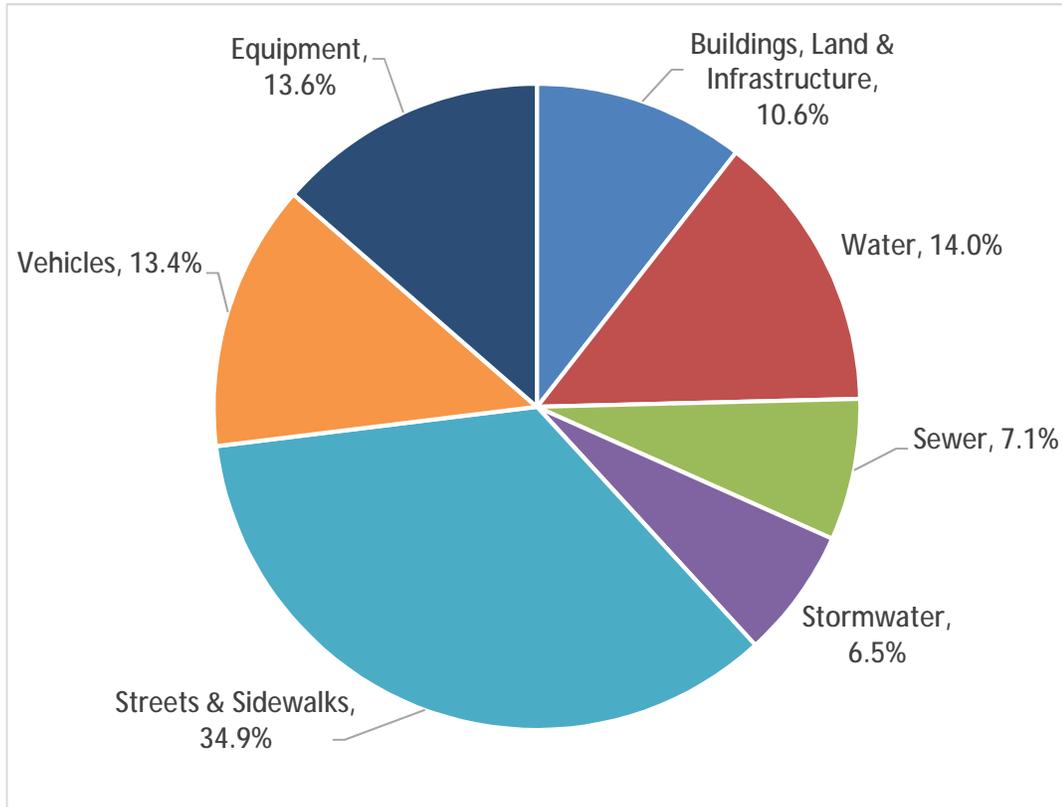
The City's "Old Public Works Building" located at 3200 Central Road is listed as a placeholder for now in the CIP. Further discussion will take place in the future.

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 \$651,500. 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 also ready for a major purchase by Northwest Central Dispatch in 2018 or 2019]. (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 budget and is *not* intended to be a budget but a good 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.

FY 2019 - FY 2023 PROPOSED CAPITAL PROJECTS

WHERE THE MONEY GOES - CAPITAL EXPENDITURE BY TYPE FY 2019 PROPOSED CAPITAL IMPROVEMENTS PROGRAM REVIEW



CATEGORY	\$	%
Buildings, Land & Infrastructure	\$ 1,185,000	10.6%
Water	\$ 1,575,000	14.0%
Sewer	\$ 795,000	7.1%
Stormwater	\$ 730,000	6.5%
Streets & Sidewalks	\$ 3,910,000	34.9%
Vehicles	\$ 1,500,000	13.4%
Equipment	\$ 1,523,000	13.6%
Total	\$ 11,218,000	100.0%

Listed above is a summary of the all of the proposed capital projects as shown in the FY 2019 to FY 2023 Capital Improvements Plan (CIP).

Note: this is not a budget and only a listing of capital projects (with rounding).

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2019 PROPOSED PROJECTS

UTILITIES FUND

WATER	
WATERMAIN REPLACEMENT (MULTI-YEARS) ARBOR DRIVE	\$ 500,000
WATERMAIN REPLACEMENT (CEDAR FROM LINDEN TO WEBER)(ENG IN 2018)	\$ 250,000
REPAIR ELEVATED WATER TANKS (3200 CAMPBELL & 3201 CENTRAL)	\$ 250,000
ADVANCED METERING SYSTEM (FINAL PHASE)	\$ 200,000
WATERMAIN REPLACEMENT (WEBER DRIVE: CENTRAL RD TO OAK)	\$ 200,000
SCADA SYSTEM UPGRADES (PUMP STATIONS - MULTI-YEAR)	\$ 95,000
WATERMAIN REPLACEMENT (CENTRAL TO BIRCH)(ENG IN 2018)	\$ 30,000
WATERMAIN REPLACEMENT (LINDEN TO WEBER)(ENG IN 2018)	\$ 25,000
WATER SYSTEM EMERGENCY INTERCONNECT (SCHAUMBURG NEAR MEACHAM)	\$ 25,000
WATER SUB-TOTAL	\$ 1,575,000

SEWER	
SANITARY SEWER INSTALLATION - SUNSET DRIVE	\$ 250,000
SANITARY SEWER PIPE REHABILITATION-VARIOUS LOCATIONS	\$ 195,000
SANITARY SEWER LINING/T-LINING - ROHLWING RD FROM KIRCHOFF TO EUCLID	\$ 150,000
SANITARY SEWER MANHOLE REHABILITATION-VARIOUS LOCATIONS	\$ 85,000
SANITARY SEWER IMPROVEMENTS-MWRD PROGRAM-VARIOUS CONST & ENG	\$ 50,000
UTILITY EQUIPMENT - GRANITE SOFTWARE - PW FACILITY	\$ 40,000
GIS/TECHNOLOGY EQUIPMENT	\$ 25,000
SEWER SUB-TOTAL	\$ 795,000

STORMWATER	
BROOKWOOD DETENTION REPAIRS-BROOKWOOD CONDOMINIUMS (PLACEHOLDER)	\$ 200,000
STORM SEWER REHABILITATION-VARIOUS LOCATIONS	\$ 150,000
DETENTION BASIN IMPROVEMENT - LOT 5 COMMUNITY GARDEN	\$ 125,000
SALT CREEK STORMWATER OUTFALLS-VARIOUS CONST & ENG	\$ 100,000
ROAD PROJECT STORM SEWER REPAIRS-VARIOUS LOCATIONS	\$ 50,000
WETLAND & NATURAL AREA MANAGEMENT-ALGONQUIN RD @ BARKER	\$ 50,000
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA (ENGINEERING)	\$ 30,000
QUENTIN RIDGE RETENTION UPGRADE-CONST & ENG	\$ 25,000
STORMWATER SUB-TOTAL	\$ 730,000

TOTAL - UTILITIES FUND - FY 2019 PROPOSED PROJECTS	\$ 3,100,000
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FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2019 PROPOSED PROJECTS

GENERAL FUND

ECONOMIC DEVELOPMENT - CAPITAL IMPROVEMENTS

CITY'S COMPREHENSIVE PLAN (2018) & ZONING CODE (2019) - UPDATE CITY-WIDE	\$	90,000
TOTAL - ECONOMIC DEVELOPMENT - FY 2019 PROPOSED PROJECTS	\$	90,000

POLICE - VEHICLES

MOBILE DATA & RECORDS MANAGEMENT-PD MOBILE FLEET & PD FACILITY	\$	90,000
VEHICLE REPLACEMENT PATROL-SUV 189 (2014)	\$	56,000
VEHICLE REPLACEMENT PATROL-SUV 187 (2014)	\$	56,000
VEHICLE REPLACEMENT PATROL SUV 182 (2014)	\$	56,000
POLICE - VEHICLES	\$	258,000

911 FUND

CAPITAL EQUIPMENT

MOBILE DATA (CAD) AND RECORDS MANAGEMENT SYSTEM	\$	500,000
911 FUND TOTAL	\$	500,000

VEHICLE & EQUIPMENT REPLACEMENT FUND

POLICE - EQUIPMENT

LESS THAN LETHAL TAZERS	\$	25,000
SUB-TOTAL	\$	25,000

FIRE - EQUIPMENT

EXTRICATION RESCUE TOOLS	\$	64,000
FIRE TURNOUT GEAR	\$	50,000
AUTOMATIC EXTERNAL DEFIBULATORS	\$	24,000
SUB-TOTAL	\$	138,000

FIRE - VEHICLES

VEHICLE REPLACEMENT/611 FIRE ENGINE (2ND HALF OF PAYMENT)	\$	520,000
VEHICLE REPLACEMENT - RM652 ADMINISTRATION (2005)	\$	45,000
SUB-TOTAL	\$	565,000

COMMUNITY DEVELOPMENT - VEHICLES

VEHICLE REPLACEMENT - SUV - RM103 SEDAN	\$	32,000
VEHICLE REPLACEMENT - SUV - RM265 PICKUP TRUCK	\$	30,000
SUB-TOTAL	\$	62,000

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2019 PROPOSED PROJECTS

INFORMATION TECHNOLOGY - EQUIPMENT	
CITYWIDE SOFTWARE REPLACEMENT-CITYWIDE ERP - PHASE 2	\$ 350,000
WIRELESS BACK UP SYSTEM	\$ 80,000
MICROSOFT OFFICE LICENSES	\$ 60,000
DESKTOP PC/LAPTOP REPLACEMENTS	\$ 55,000
CITY SECURITY - PROXIMITY CARD READERS & CAMERAS	\$ 50,000
CITY COUNCIL - AV UPGRADES	\$ 25,000
SUB-TOTAL	\$ 620,000

PUBLIC WORKS - EQUIPMENT	
EMERGENCY STAND-BY GENERATOR-PUBLIC WORKS FACILITY	\$ 150,000
SUB-TOTAL	\$ 150,000

PUBLIC WORKS - VEHICLES	
VEHICLE REPLACEMENT - SEWER VACTOR RM170 (2006)	\$ 425,000
VEHICLE REPLACEMENT - SHORING TRAILER	\$ 30,000
VEHICLE REPLACEMENT - 1-TON PICK UP TRUCK RM183	\$ 70,000
VEHICLE REPLACEMENT - DUMP TRUCK RM 137	\$ 180,000
SUB-TOTAL	\$ 705,000

TOTAL - VEHICLE & EQUIPMENT FUND - FY 2019 PROPOSED PROJECTS	\$ 2,265,000
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BUILDING & LAND FUND	
HVAC SYSTEM CONTROL REPLACEMENT - FINAL PHASE - CITY HALL (STARTED IN FY 2018)	\$ 350,000
INTERIOR BUILDING IMPROVEMENTS - COUNCIL CHAMBERS, CD & OTHER AREAS (PH 1 - FY 2019)	\$ 200,000
POLICE RANGE REPAIRS & IMPROVEMENTS (ENGINEERING STARTED IN FY 2018)	\$ 100,000
JAIL/LOCK UP VIDEO SYSTEM (PROPOSED TO START IN FY 2019)	\$ 55,000
CITY BUILDINGS - FLOOR COVERINGS REPLACEMENTS (CD & PW SCHEDULED FOR FY 2019)	\$ 25,000
<i>PARKING LOT REHABILITATION (PW IN FY 2019)*</i>	<i>\$ 90,000</i>
<i>MOTOR POOL - PROTECTIVE FLOOR COVERINGS (PH 1 - FY 2019)*</i>	<i>\$ 75,000</i>
<i>TRENCH DRAINS - MOTOR POOL (TIMED WITH THE PROTECTIVE FLOOR COVERING PROJECT)*</i>	<i>\$ 30,000</i>
<i>INTERIOR BUILDING IMPROVEMENTS (PUBLIC WORKS AT 3900 BERDNICK)(PH 1 - FY 2019)*</i>	<i>\$ 75,000</i>
<i>HVAC SYSTEM REPLACEMENTS (FY 2018 STARTED) (PUBLIC WORKS AT 3900 BERDNICK)*</i>	<i>\$ 70,000</i>
<i>REPLACE OVEHEAD DOORS (PUBLIC WORKS AT 3900 BERDNICK)*</i>	<i>\$ 25,000</i>
TOTAL - BUILDING & LAND FUND - FY 2019 PROPOSED PROJECTS	\$ 1,095,000

**Note: the RM Park District shares 34% of the expenditures for these items totaling approximately \$124,100.*

FUND & PROJECT NAME - CAPITAL PROJECTS - FY 2019 PROPOSED PROJECTS

STATE MOTOR FUEL TAX FUND

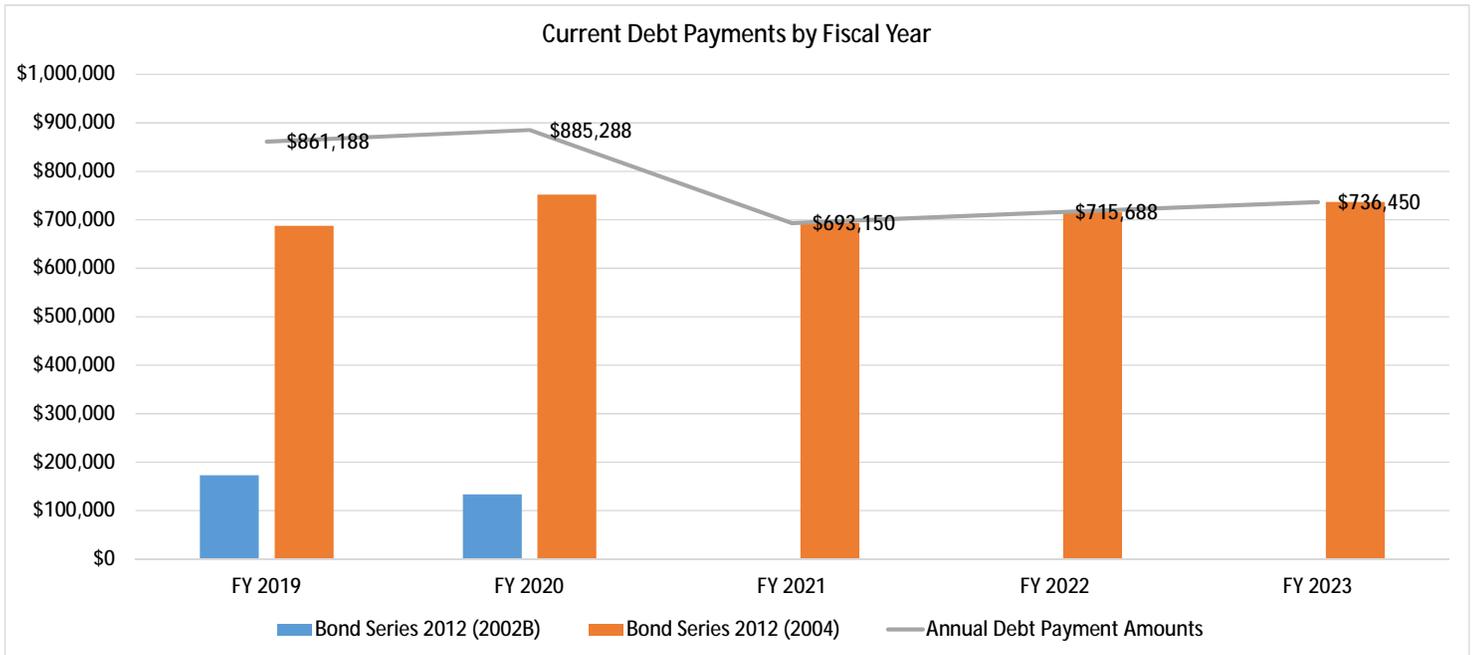
ANNUAL STREET PROGRAM - RESURFACING	\$ 600,000
TOTAL - STATE MOTOR FUEL TAX FUND - FY 2019 PROPOSED PROJECTS	\$ 600,000

LOCAL ROAD FUND

ANNUAL STREET PROGRAM - RECONSTRUCTION	\$ 825,000
ANNUAL STREET PROGRAM - RESURFACING	\$ 500,000
ROADWAY RESURFACING - KIRCHOFF ROAD	\$ 500,000
ROADWAY IMPROVEMENTS - ARBOR DRIVE - MULTI-YEAR	\$ 400,000
ENTRY IMPROVEMENTS (HICKS RD & KIRCHOFF RD)	\$ 200,000
ANNUAL SIDEWALK & CURB REPLACEMENT PROGRAM	\$ 180,000
INTERSECTION IMPROVEMENTS - ALGONQUIN & NEW WILKE	\$ 175,000
TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF ROAD	\$ 155,000
BRIDGE REHABILITATION - BARKER AVENUE	\$ 150,000
BIKEPATH - EUCLID AND ROHLWING TO SALT CREEK	\$ 70,000
BRIDGE REPAIRS	\$ 50,000
CITY ENTRY MARKERS - VARIOUS LOCATIONS	\$ 30,000
ROADWAY RESURFACING - WEBER DRIVE (ENG IN 2019)	\$ 25,000
ADA PLAN IMPROVEMENTS	\$ 25,000
ROADWAY EXTENSION - WESTERN LEG OF RING ROAD (ENG)	\$ 25,000
TOTAL - LOCAL ROAD FUND - FY 2019 PROPOSED PROJECTS	\$ 3,310,000

TOTAL FY 2019 PROPOSED CAPITAL PROJECTS	\$ 11,218,000
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Outstanding Debt Service - General Obligation Bonds Outstanding - Estimated as of December 31, 2018



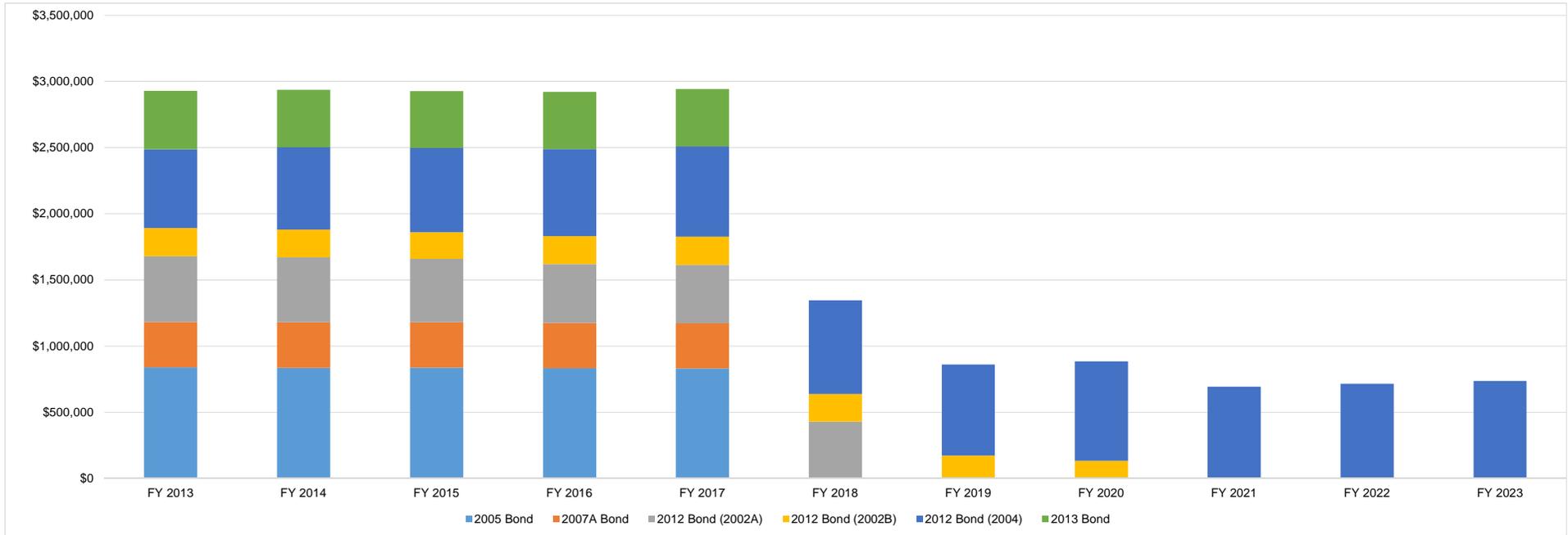
Bond Issues	Purpose of Debt	Debt Retired From	Amount of Issuance	Budget Year - Debt Matures	Estimated Principal & Interest Outstanding
Bond Series 2012 (2002B)	Stormwater Improvements	Utilities Revenues	\$ 2,600,000	FY 2020	\$ 306,688
Bond Series 2012 (2004)	Meadows Town & Meijer Project	General Fund Transfer	\$ 8,070,000	FY 2023	\$ 3,585,076
Total Estimated Principal & Interest Outstanding					\$ 3,891,764

Notes:

- 1) The City made the final payments for the 2002A, 2005, 2007A and the 2013 Bonds in FY 2017.
- 2) The City refunded (i.e., refinanced three bonds - 2002A, 2002B & 2004) in FY 2012 for a savings of approximately \$750,000.
- 3) The 2003 Bond (now paid in full) was refinanced in FY 2013 for a savings of approximately \$65,000.
- 4) In FY 2014, the City paid a capital lease in full for the Fire Rescue Pumper saving the City approximately \$11,000 in interest.
- 5) The City has low-interest IEPA loans paid by the Utilities Funds (not shown on this chart).
- 6) As a reminder, the City's previous annual debt service payments totaled approximately \$3.0 million each year.
- 7) With the current discussions for bonds, the annual debt service payments are estimated at \$2.0 million each year.

City's Annual Debt Service Payments from FY 2013 - FY 2017 (Audited) & FY 2018 to FY 2023 (Bonds Outstanding)

Bond	Purpose of Debt	Debt Retired From	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
2005 Bond	Streets, Water & Sewer Improvements	Property Tax Revenues	\$ 839,555	\$ 836,200	\$ 837,600	\$ 832,800	\$ 832,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007A Bond	Water, Recycling Carts & Streets	Utilities/Refuse/Local Road Revenues	\$ 344,251	\$ 344,250	\$ 343,714	\$ 342,828	\$ 341,590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2012 Bond (2002A)	Street Improvements	Property Tax Revenues	\$ 495,800	\$ 492,000	\$ 478,100	\$ 444,300	\$ 441,000	\$ 430,500	\$ -	\$ -	\$ -	\$ -	\$ -
2012 Bond (2002B)	Stormwater Improvements	Utilities Revenues	\$ 212,363	\$ 208,763	\$ 200,163	\$ 211,663	\$ 212,863	\$ 207,988	\$ 173,113	\$ 133,575	\$ -	\$ -	\$ -
2012 Bond (2004)	Meadows Town & Meijer Project	General Fund Revenues	\$ 596,840	\$ 623,015	\$ 637,475	\$ 657,575	\$ 682,075	\$ 708,075	\$ 688,075	\$ 751,713	\$ 693,150	\$ 715,688	\$ 736,450
2013 Bond	TIF #2 Wellington Development	TIF #2 Revenues	\$ 441,168	\$ 432,900	\$ 429,900	\$ 431,800	\$ 433,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Annual Principal & Interest Payments			\$ 2,929,977	\$ 2,937,128	\$ 2,926,952	\$ 2,920,966	\$ 2,943,028	\$ 1,346,563	\$ 861,188	\$ 885,288	\$ 693,150	\$ 715,688	\$ 736,450



Notes:

- 1) The City refunded (i.e. refinanced three bonds - 2002A, 2002B & 2004) in FY 2012 for a savings of approximately \$750,000.
- 2) The City refinanced the 2013 bonds for a savings of approximately \$65,000.
- 3) The City has low-interest IEPA loans paid by the Utilities Fund (not shown on this chart).
- 4) The previous annual debt service payments were approximately \$3.0 million per year.
- 5) The current bond discussion estimate would include the current bonds plus new bonds at an estimated \$2.0 million each year. **This estimate is not shown on this chart and only shows what is currently outstanding.**

Ad-Hoc Capital Improvements Committee

Review & Recommendations

Agendas

Minutes

Ad-Hoc Capital Improvements Committee Review & Recommendations for FY 2019

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 2019 – FY 2023 CIP. Staff provides the prioritization of the projects and makes recommendations for the FY 2019 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 2019 Proposed Budget.

From March to July 2018, the Ad-Hoc Committee members included Alderman John D’Astice, Former Alderman Tim Veenbaas, Rolling Meadows Resident Members – Steve Holish, Bob Losh and Jack Eleftheriou; Public Works Director Fred Vogt, Assistant Public Works Director Rob Horne and Finance Director Melissa Gallagher. The Committee met March through July this year. 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 suggestions and recommendations by the Capital Improvements Committee.

1. Recommend that the City Council determine the Annual Street Program expense to be at a minimum of \$1.5 million or more each year.
2. Continue to follow the Annual Street Program planning calendar with September 2018 as the month to determine the annual funding (by the City Council) at the September 18th Committee-of-the-Whole Meeting. Typically, following the September COW Meeting, the City Council awards the contract for engineering for the Annual Street Program. [Note: this schedule was followed for FY 2015, 2016, 2017 and 2018’s Annual Street Programs which resulted in savings to the City.]
3. City Staff will develop a strategy for future recommendations to the City Council for needed maintenance, repair, and/or replacement of City facility infrastructure (in particular – the Public Works South Building at 3200 Central Road).
4. The Ad-Hoc Capital Improvements Committee recommends that City Staff determine which capital infrastructure projects are “shovel ready” for bonds and to the extent of which projects could be designed/engineered for that purpose. The Ad-Hoc Capital Improvements Committee has decided to hold meetings from September through November in 2018 to review City Staff recommendations on infrastructure projects.
5. City Staff will complete the review of the update to the FY 2015 Utility Rate Study as performed by the engineering firm, Baxter & Woodman. The Ad-Hoc Capital Improvements Committee recommends that the City Council review and evaluate the findings from Baxter & Woodman.
6. City Staff will work with the City Manager and Finance Director and prioritize the capital improvement projects. The Ad-Hoc Capital Improvements Committee recommends that the City Council use the FY 2019 – FY 2023 Capital Improvements Plan (CIP) as a “working and planning document” for the FY 2019 Budget process which will assist in making decisions on future infrastructure improvements.

Ad-Hoc Capital Improvements Committee Meeting Dates

March 27, 2018

April – No Meeting

May 22, 2018

June 26, 2018

July 24, 2018



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

MARCH 27, 2018 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD

EMERGENCY OPERATIONS CENTER – 2ND FLOOR (ROOM 250)

- A. Call to Order
- B. Roll Call
- C. Interactive Citywide Map of Capital Projects
- D. Interactive Citywide Map of Watermain Repairs by Decade
- E. Review FY 2018 Budget – Utilities Fund Projects
- F. Status of Utility Rate Study
- G. Review Upcoming Meeting Dates
 - Tuesday, April 24, 2018 – 6:30 p.m.
 - Tuesday, May 22, 2018 – 6:30 p.m.
 - Tuesday, June 26, 2018 – 6:30 p.m.
 - Tuesday, July 24, 2018 – 6:30 p.m.
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, March 27, 2018
City Hall, Room 250, 6:30 p.m.
Meeting Minutes

Members in Attendance:

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

Absent:

Tim Veenbaas, Alderman, member

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

Roll call was taken. Assistant Public Works Director Rob Horne provided an overview of the City’s Capital Projects on the computer screen via a GIS map. The GIS map included projects from the Utilities Fund, Local Road Fund and the Building & Land Fund.

Mr. Horne reviewed the Watermain Repairs by Decade on a different GIS map indicating areas of need and outlining the projects that are coming up in the next few years. Alderman John D’Astice asked a few questions regarding the City’s overall plan to maintain the watermains. Mr. Steve Holish and Mr. Bob Losh added that the GIS map is a powerful tool for the City.

Finance Director Melissa Gallagher discussed the status of the Baxter & Woodman Study and indicated that the FY 2019 – 2023 projects are expected to be included in this Study. In FY 2015, the engineering firm, Baxter & Woodman completed a Utility Rate Study. They are completing an update to that Study.

Finance Director Melissa Gallagher reviewed the upcoming dates with the Ad-Hoc Capital Improvements Committee. The Committee Members mentioned that these dates will work for their schedule.

Meeting adjourned at 7:25 p.m.

Meeting minutes by Finance Director Melissa Gallagher



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

MAY 22, 2018 – 6:30 pm

CITY HALL – 3600 KIRCHOFF RD

EMERGENCY OPERATIONS CENTER – 2ND FLOOR (ROOM 250)

- A. Call to Order
- B. Roll Call
- C. Review State Motor Fuel Tax Fund (#03) Capital Projects
- D. Review Local Roads Fund (#61) Capital Projects
- E. Review 911 Fund (#04) Capital Projects
- F. Other items as needed
- G. Review Upcoming Meeting Dates
 - o Tuesday, June 26, 2018 – 6:30 p.m.
 - o Tuesday, July 24, 2018 – 6:30 p.m.
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, May 22, 2018
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

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

Absent:

Tim Veenbaas, Alderman, member
Bob Losh, member

Meeting was called to order at 6:39 p.m.

Ms. Gallagher distributed an agenda/past minutes along with updated CIP document, the CIP Committee Review & Recommendations for FY2018 (outstanding topics) and Review & Recommendations for FY2019.

The purpose of tonight’s meeting is to review items for the 2018 Capital Improvements Budget.

- Motor Fuel Tax comments: Summary sheets were provided to the Committee regarding these projects.
- Local Roads Fund:
 - Annual Street Program: The City resurfaces and reconstructs a rotating list of streets every year. \$825,000 had been budgeted for reconstruction and \$500,000 for resurfacing in 2018. Every year, \$600,000 from the state motor fuel fund goes to street resurfacing. It was stated that the City was going to be going out for bonds in the near future, and street reconstruction projects need to be identified over the next few months.
 - Kirchoff Road Resurfacing: Funding for this project will come from the state and federal governments in FY2018. The project is to be sent for bid in August/September, and the work is to start in April, 2019.
 - Arbor Drive with Water Main Replacements: The City has applied for \$400,000 for this project from the Community Development Block Grant through Cook County for FY2019.
 - Intersection of Algonquin and New Wilke: A member asked about this proposed project. Phase I Engineering is to be done in 2018, and will cost \$175,000, for which a grant application has been submitted. Phase II Engineering will follow in 2019, and is expected to cost \$350,000, and is also expected to be eligible for a grant, provided that the grant for Phase I is approved. \$4 million was secured in

2006 via a grant, and IDOT is encouraging this project to go forward, or else that funding may be lost.

- Sidewalk and Curb: A member asked about the sidewalk and curb program. This is an annual program, rotated through each quarter of the City.
 - Kirchoff Road (Meadow to Hicks) Traffic Signals: The 20-30 year old traffic signals in this area are planned to be upgraded to LED, including pedestrian countdowns. Mr. Holish asked if street lighting funding had been suspended. Mr. Vogt stated that grant changes from the federal government meant that these kinds of projects would not be funded by CMAP for at least the next three years. In the meantime, funds need to be prioritized.
 - Barker Bridge: This project has been suspended due to land acquisition and easement challenges. Required acquisitions were in progress, but the \$150,000 budgeted for this project would be deferred to FY2019.
 - Hicks and Kirchoff: The landscaped curb islands at this intersection were falling apart. This has been in the CIP, and is planned to be performed over a 4 year period. The work on Kirchoff will largely be covered by the grant for the road resurfacing in FY2019. The work on Hicks will be done in the future, as the work on Kirchoff needs to stop short of Hicks.
 - Euclid/Rohlfing Bike Path: 80% of this project is federally funded, 10% will be paid by Arlington Heights, and 10% by the City. This project is set for an 8/3/18 letting, and is expected to be under contract by September.
 - Bridge Repairs: 12 bridges are inspected by the City bi-annually using IDOT criteria. Repair money is budgeted in case a bridge does not pass inspection.
 - Apollo Widening: The Squibb extension has been built, and its street lighting put in. Right-of-way has been provided for an Apollo improvement, especially for the turn lanes to Golf Road. This project may be placed into a TIF for 2023, though it may be moved up, as the Squibb project came in under budget.
 - City Entry Markers: Upgrades to the entry markers were begun 1 year ago. 2 have been replaced so far. The upgrades are expected to be complete in FY2020.
 - Weber Drive Resurfacing: Half of this road from Algonquin to Central is in Arlington Heights, and half in the City. This is expected to be done in conjunction with a water main replacement.
 - ADA Plan: The City plans to become compliant with ADA requirements in conjunction with roadway improvements.
 - Roadway Extension – Ring Road: The management company of the Atrium states that road is in poor condition. The City is evaluating steps to take, and a preliminary analysis will take place in FY2019.
 - Engineering for Gateway Park: The lighting has been upgraded for this park. Complaints received about the park have been reduced, but Kirchoff still needs to be upgraded.
- The listing of projects provided is intended as a starting point only – the projects will need to be prioritized based on budgeting, grants, and other available funds. The listing shows output only, not income from grants or reimbursements, as those can take time in coming. The listing should be considered a financial planning tool to be refined over time.

- 9-1-1 Fund: The following are possible projects under the 9-1-1 Fund:
 - Complete review of the CAD system
 - Warning sirens: This is an ongoing project. Each siren has an expected life of 30 years. Three more will be replaced; 1 in FY2018, 1 in FY2019, and 1 in FY2020.
- Mr. D’Astice asked if the amount of money budgeted for sidewalks and curbs was adequate, too high, or too low. Mr. Vogt noted that it was consistent. The money was spent yearly pursuing trip hazards and insurance requirements. If more were available, resident complaints regarding low sidewalks could be more quickly pursued. Mudjacking the sidewalks was suggested, but it was stated that this was not cost-effective, and did not address the problem. It was asked where costs could be cut. It was stated that some rates were dictated by the grants received for the projects, and staff had no say in those rates. Ms. Gallagher stated that they would look at other pieces to see where some dollars could be saved.
- The next meeting was scheduled for 6/26/18 at 6:30 pm, the following meeting for 7/24/18 at 6:30 pm. Building and land projects would be covered next, followed by vehicle replacements.

Meeting adjourned at 7:25 p.m.

Meeting minutes by Elizabeth Payne, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING
JUNE 26, 2018 – 6:30 pm
CITY HALL – 3600 KIRCHOFF RD
EMERGENCY OPERATIONS CENTER – 2ND FLOOR (ROOM 250)

- A. Call to Order
- B. Roll Call
- C. Review Building & Land Fund (#33) Capital Projects
- D. Review of Emergency Generator at Public Works
- E. Review Vehicle & Equipment Replacement Fund (#25) Capital Projects (Equipment Items)
- F. Other items as needed
- G. Review Upcoming Meeting Dates
 - o Tuesday, July 24, 2018 – 6:30 p.m.
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, June 26, 2018
City Hall, Room 250 (EOC), 6:30 p.m.
Meeting Minutes

Members in Attendance:

John D’Astice, Alderman, member (arrived at approx. 6:45 pm)
Melissa Gallagher, Finance Director
Fred Vogt, Director of Public Works
Rob Horne, Assistant Director of Public Works
Bob Losh, member
Steve Holish, member
Jack Eleftheriou, member

Absent: NONE (NOTE: Vacancy exists – 7th Ward Alderman)

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

The purpose of tonight’s meeting is to review items for the 2018 Capital Improvements Budget.

- Building and Land: The draft plan for 2019 projects and beyond was discussed.
 - HVAC System Replacement: This project is being performed over phases. The second phase of work is being proposed for 2019. It will include the City Hall heating system – boilers, air handlers, and controls. Phase I was originally bid in 2016 and 2017.
 - City Hall Modification: This is proposed as three separate projects. The City Council Chamber was proposed to be included – it is outdated and in need of updating. The Finance and Community Development offices are inefficient and not friendly to customers. Significant changes are needed in all three locations. The intent is to perform the updates to each location in slower business months, to limit impact on resident services and staff.
 - Police Firing Range: The backstop is scheduled to be replaced in 2019. This year’s project is the ventilation system. The last update to this space was in 1987, and it no longer meets current standards for Police Departments. Mr. Holish asked if vendors made a backstop for rifles. It was determined that they did. He then asked if there were only shotguns in the vehicles. Mr. Wenzel stated that the specifics for the work would meet NIPAS qualifications.
 - Jail Facility Video System: Mr. Losh asked if this was an initial installation. It was stated that this was a replacement and upgrade of the existing system. With this upgrade, videos produced would be admissible in court.
 - Public Works Vehicle Lift: The City Council had originally reviewed this item at its June 26 meeting. The Vehicle Replacement Committee had asked to replace the piping in addition to the lift, which brought the project over budget. Mr. Eleftheriou asked if mobile lifts were a viable option. Staff replied that mobile lifts tended to be more expensive and very large, making storage of them a concern. The proposed stationary lifts are generally more preferred by the City’s

insurance provider. Ms. Gallagher asked if the project would be done in 2019. Mr. Horne stated that had originally been the intention because he had not believed there had been enough funds in 2018. He asked that the item remain on the plan until it was approved by the City Council, hopefully on June 26.

- Public Works Parking Lot: Public Works is the last City building to have its parking lot replaced. The parking lot is 21 years old. It is planned to be constructed in three phases, with the engineering performed all at once and the bid put out in late fall of 2018.
- Floor Coating Repairs: This project for the Vehicle Services area of Public Works is being pursued systematically. The current floor was marked and stained. A protective covering is to be installed. 34% of the project will be funded by the Park District.
- Interior Public Works Renovations: The interior Public Works offices have become inefficient. The plan proposes to modify the interior by adding conference rooms and creating a central filing area. This item has been in the budget for three years, and it planned to be done at the same time as the City Hall renovations.
- HVAC Upgrade for Public Works: All of the Public Works unit heaters are over 20 years old, exceeding the expected life span of 20 years. The rooftop units are also roughly the same age, and have required more service calls in recent time. The plan is to replace each one systematically over a number of years, prioritizing those with a larger number of service calls.
- Trench Drains: This item is planned to be pursued in Vehicle Services over 2018 and 2019, ahead of the floor projects.
- Overhead Doors: The plan proposes to replace the doors prior to failure over a number of years.
- City Building Floor Cover: Some of the floors in the City Hall are replaced every other year, prioritized by the condition. Next planned are the Sergeants' Area and Finance common area.
- Elevator Cab Renovation: This item is planned for the 2020 budget. The two elevators in City Hall, one of which is accessible to the public, are 35 years old. They need to be renovated for both mechanical and aesthetic reasons.
- Mechanical Equipment: This item is planned for the 2020 budget. The project is a multi-year project, and will include water heaters, room heaters, and mechanical components.
- PW South: As the City is unsure of what will happen with this building, the plan for it has been submitted for the past few years to determine what the needs are, but implementation has been delayed for the time being. The most recent building assessment report is eight years old. Fire station repairs are being eliminated from the Capital Improvement Plan once the new stations are built, but it is the intention of staff to recommend keeping project needs PW South available, and develop a long-term plan regarding them, if necessary.
- PW Emergency Generator Proposal:
 - Staff related that this item had not been approved by the City Council based on a 3-3 vote. They asked if it should be added back into the Capital Plan for 2019. It was suggested that the work could be broken up to ease cost burdens all in one fiscal year.

- Staff noted that the item had been in the Capital Plan for years. Chargebacks had been accumulating over that time in order to fund the projects. In addition, 34% of the cost would be shared with the Park District.
- The generator is necessary for life safety. As the main Public Works building now exists, the entire facility loses power if the power goes out without a generator. In previous power outages, residents with concerns about trees being down had to call the Finance Department, since the Public Works phones were not working. The Director fielded calls from Finance on his cellular phone, which could not be charged due to lack of power.
- Without a generator, in a power outage, Public Works loses use of the phones, the computers, the overhead doors, and, most importantly, the SCADA water monitoring system. When the power goes out, SCADA's backup is only viable for 30 minutes. On the weekends, there would be no way to know it had even gone down.
- The building itself had been designed with only one electric panel, and a portable generator would only provide partial power, and take at least 30 minutes to obtain.
- In a power outage without a generator, Public Works loses fire protection. If there were to be a fire during an outage, it is possible the entire building would be lost. There have been similar instances in three other towns in the last 10 years in the Chicago suburbs.
- The generator is considered an insurance policy for the building.
- Most Public Works emergencies are weather related, which are generally more likely to cause a power outage affecting the building. In those instances, it becomes much more difficult, if not impossible, for Public Works to assist the Fire and Police Departments. Per the Emergency Response Procedure, Public Works is required to provide at least one plow truck for each fire station and the police station during winter storms. If the power goes out, and the overhead doors are not working, Public Works cannot meet this obligation.
- Commonwealth Edison (ComEd) noted that there had been 19 outages in the last 10 years, 14 in the last five years. Each outage lasted an average of six hours.
- In the event that the City Hall's Emergency Operations Center (EOC) is damaged or otherwise unusable, Public Works is the backup location per the Emergency Operations Plan.
- Mr. Eleftheriou asked about ComEd's Smart Grids, noting that they could switch feeds depending on where the outage was so communities without a generator could have dual power. Staff stated that it was very costly to have dual feeds and there were no cost sharing options or grants to help. Mr. Eleftheriou noted that he supported the generator, and Mr. Losh stated that, as a resident, he hoped the City could respond in emergency situations.
- Mr. Vogt noted that the generator had been originally proposed in the late 1990's with the original construction of the building, but deferred at that time. Since then, there had been some continued financial concerns, but it is now the time to act.
- The vote to approve the generator had failed at a 3-3 vote. It seemed to be a cost factor, and a question about the number of times it might happen. Mr. D'Astice noted he had a number of questions about it the first time it had come forward

during the Council meeting, including what was included in what would be powered and it had not been presented well. The second time he believed the extent of what the generator would and would not power had not been explained well to the Council. Mr. Holish concurred. Staff noted that the first proposal had not included much backup information, and that perhaps the second proposal had perhaps included too much information.

- Staff stated that a survey had been done on this issue by the Northwest Municipal Conference (NWMC), and the City was atypical in their lack of a generator.
- Mr. Losh asked if the Council recognized the importance of the project, and had not received the information they needed about it. Mr. D'Astice agrees.
- Mr. Holish asked why the City Hall was the EOC, believing that the EOC should be where resources were being dispatched from. The original EOC had been in the basement of Fire Station 16, because it had been the only building on backup power at the time. When the City Hall had been remodeled in the late 1980's, a generator had been included. When it was upgraded again in the early 2000's, the Police Chief and City Manager at the time wanted the EOC to be in the City Hall, near the dispatch center that existed at the time.
- Mr. Losh asked if there were any insurance benefits to having the generator. Staff believed that there probably would be, and that they would look into it.
- Mr. D'Astice suggested talking to ComEd for a dual feed, and investigating insurance benefits, grids, and other outstanding questions before recommending the project was recommended in 2019. Mr. D'Astice noted that, while he may vote to approve an item in the context of the CIP Committee, he may vote differently in the context of the City Council.
- Mr. Losh stated that contingency planning isn't for the average outage, it needs to be for an extraordinary event. Mr. Wenzel noted that the building already has two feeds available, but Mr. Horne noted that the nearest other grid was on the other side of the railroad tracks, and permits to connect would cost an astronomical amount. Ms. Gallagher suggested that the discussion continue, and suggested that this item stay in for the 2019 plan.
- Mr. Wenzel stated that interior electrical work needed to be done regardless of the ultimate solution, and such work was estimated to cost \$70,000. This work may be considered for re-bidding yet in 2018.
- Ms. Gallagher suggested deferring vehicles and equipment to a later date, and that the electrical work be brought forward for 2018. Mr. Wenzel noted that a meeting was scheduled with ComEd for June 27. Mr. Horne noted that a power line would be preferred, due to the lack of necessary maintenance. Mr. Wenzel stated that there was no guarantee there would be no outage. Mr. Vogt added that it would be very expensive, and would likely not save very much.
- Ms. Gallagher suggested a 6:00 pm meeting start time on July 24, 2018, and the Committee agreed. Mr. Horne suggested that the vehicle items could be skipped, as the Vehicle Replacement Committee was looking at those items, and there would only be one item for the following year.
- Mr. Vogt noted that the Capital Improvement Plan would be presented to the City Council at the August Committee of the Whole Meeting.
- Mr. Horne moved to adjourn, Mr. Vogt seconded.

Meeting adjourned at 7:27 p.m.

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



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING
JULY 24, 2018 – 6:00 pm
CITY HALL – 3600 KIRCHOFF RD
EMERGENCY OPERATIONS CENTER – 2ND FLOOR (ROOM 250)

- A. Call to Order
- B. Roll Call
- C. Summary of the FY 2019 – FY 2023 Capital Improvement Plan (CIP)
- D. Update on the Kirchoff Road Resurfacing Project & Funding
- E. Update from the June 26th Ad-Hoc Capital Improvements Committee Meeting – Public Works Emergency Generator and Electrical Wiring
- F. Summary of Committee Recommendations
- G. Other items as needed
- H. Public Comment
- I. Adjournment

Capital Improvement Committee
Tuesday, July 24, 2018
City Hall, Room 250 (EOC), 6:00 p.m.
Meeting Minutes

Members in Attendance:

John D’Astice, Alderman, member
Melissa Gallagher, Finance Director
Fred Vogt, Director of Public Works
Rob Horne, Assistant Director of Public Works
Gary Rozwadowski, City Engineer
Bob Losh, member
Steve Holish, member

Absent: Jack Eleftheriou

Meeting was called to order at 6:07 p.m.

The purpose of tonight’s meeting is to wrap up and summarize the draft Capital Improvements Plan. It was emphasized that the CIP is a planning tool, not a budget, to help provide recommendations to the City Council for the budget. The draft plan will be distributed to the Council at their August 14 meeting, and publicly presented at the August 21 Committee of the Whole meeting.

- 2019-2023 Capital Projects Draft: The draft plan for 2019 projects and beyond was discussed.
 - Chargebacks were discussed. Chargebacks are allocations from other funds to Capital Improvements projects. They are not currently fully funded in the budget. Distributions are being incrementally increased annually to allocate resources appropriately, and to address inflation.
 - 2019 Proposed Projects were reviewed (See attachments – pre-meeting handouts). Discussion took place as follows:
 - § The build of the Enterprise Resource Program (ERP).
 - § \$3.1 million has been allocated for utilities projects.
 - § In General Fund, the Comprehensive Plan and Zoning Code are being updated, the Comprehensive Plan in 2018, and the Zoning Code is budgeted for 2019.
 - § Police, Fire, Public Works, and Community Development Vehicles are budgeted to be replaced.
 - § I.T.
 - The ERP is currently under budget and meeting milestones. The final module is scheduled to go live at the end of 2019.
 - The IT Department will be continuing upgrading hardware and software, along with installing wireless backups and increased security measures.
 - § Not all items will make it into the FY2019 budget. Items need to be prioritized.
 - Building and Land:

- § \$1.2 million has been budgeted for building and land projects. These include repairs and replacements within the City buildings. Once again, these need to be prioritized for discussion with the Council for possible inclusion in the budget.
 - Local Roads:
 - § Every year, the City includes a street improvement program in the budget. The City has been trying to slowly increase amounts dedicated to the program. \$600,000 is generally received annually from the state through the Motor Fuel Tax (MFT). The program is divided into two parts; reconstruction and resurfacing. Approximately \$1.4-1.5 million has been budgeted for the program.
 - § Other forms of revenue for the street program include grants. The City has obtained a grant for the resurfacing of Kirchoff Road. The local share for these grant will not exceed \$500,000 for the project. (Total project cost is \$2 million.)
 - § Other projects proposed in the road fund include Arbor Drive, bridge repairs, ADA road improvements, and entry markers. (Ms. Gallagher noted that residents have told the receptionists that the entry marker updates have been noticed and appreciated.)
 - § Mr. Holish asked about the Brookwood improvement project, and if a grant had been obtained. Mr. Vogt stated that a grant had been obtained in 2010, but frozen in 2014. The grant had been for \$70,000, of which approximately \$20,000 had been spent. It was uncertain if these funds were still available. The total project cost is now estimated at \$200,000 or more. There are two potential plans, and which is implemented depends on the needs of the area.
 - § Mr. Horne added that the City does not budget for a grant share. The City budgets for the whole cost up front, and is reimbursed after the fact. Ms. Gallagher noted that changes to this plan were still being made. \$8 million had been budgeted for capital projects in 2017, which had been increased to \$10 million for 2018. Some of the items discussed by the Committee may be deferred, and some may be identified for possible bond issuance.
 - Kirchoff Road Project:
 - § Mr. Rozwadowski presented information regarding the grant for the Kirchoff Road resurfacing project. A memorandum with the information presented to the Committee has been provided to Council for their information.
 - § Staff explained the project. The engineer over-designed the project to take advantage of the full amount of the grant. This was done in anticipation of low bids being received during the letting in November, when contractors are typically seeking larger projects for the next year. The City could eliminate aspects, if the bids come in higher than expected.
 - § Mr. Rozwadowski stated that this item would be brought before the Council for approval of the agreements on August 14.
 - § The project is to mill existing asphalt and to resurface Kirchoff Road from Hicks Road to Wilke Road, down to the concrete base. The concrete base seems to be in good shape from cores taken along the road. While the asphalt is removed and replaced, 50-125 structures (manholes and storm

sewer catch basins) in the road would also be replaced. This work would also include resurfacing the bridge over Salt Creek.

- § The funding package the City has received is valued at \$1.9 million. The federal government will pay 80% of that, or about \$1.5 million, and the City will pay the remaining 20%, about \$382,000.
- § An additional \$200,000 had been budgeted for median work, initially as a standalone project in FY2018. The Engineer incorporated this project into the larger one, which should provide better processes for economy of scale. IDOT staff had originally stated that this project could not be included in the grant application. That position has changed. The median by Route 53 will be removed and modified to make the turn lane longer. Other median work would also be completed.
- § Including the median work, the total budget for the project is \$2.1 million.
- § The project scope also includes signals and loops at intersections, including the Rolling Meadows portion of side streets. Including this work in the larger project potentially reduces the City's cost in having it done. It also allows the City to install these structures in the asphalt binder layer, which will help preserve them, and increase their lifespan.
- § The City is hoping that bids will come in from contractors at approximately \$2.1 million, or lower. The local share will look high, but it is anticipated the bids will be lower than budgeted for, and the additional work is already included in the capital plan. All included work is approvable by IDOT.
- § Mr. Holish asked if the median under Route 53 is there for safety. Staff stated that it was required. It would be replaced in two pours – curb and gutter, and the interior – instead of one, for better maintenance.
- § Mr. Vogt stated that it is a November 3 letting. This date would allow to last minute adjustments to the FY2019 budget, if necessary.

- Public Works Generator:

- § Staff noted that they were in contact with ComEd. They had no specific cost estimates, but the ComEd representative thought the generator would prove the most cost-efficient option for the City. A second power line installation is more expensive, and there is no guarantee that both grids would not go out at the same time.
- § Staff has a resolution before Council to reject the bids received regarding the generator. As currently being planned, the electric work would be re-let separately as a stand-alone project, and brought to Council for reconsideration later in 2018.
- § Mr. Losh asked what the \$150,000 was for. Mr. Horne replied that it was the cost of the generator without any wiring. It would be sufficient to run the whole building; including the fire pumps, SCADA system, doors, computers, phones, and more.
- § Mr. Losh suggested an up-to-date estimate of a second feed, versus the generator. Mr. Horne noted that the representative from ComEd had indicated the second feed would be more expensive. Mr. Horne stated that the nearest place to hook up a second feed would be across the street, which would need to go under the railroad tracks. Engineering and permitting for that project would be very expensive.

§ Ms. Gallagher asked if wiring for inside the building would be needed in any case. Mr. Horne said that it would. Staff would re-evaluate the needs and re-let the project for building wiring only, since it was too small a project to use existing bids.

· Committee Recommendations:

- Ms. Gallagher noted that staff would review the minutes and call out certain recommendations and trends.
- The annual street program has had a growing budget amount over time. Revenues, including tax levies, were being considered to fund the program. A road study indicated that the City should be spending approximately \$2-2.5 million per year. The last few years have seen approximately \$1.5-2 million committed to expenditures.
 - § Mr. Losh suggested revisiting the road assessment in the next year. Mr. Horne noted that it had been presented at a previous committee meeting, but could certainly be done again. Mr. Vogt added that it could be provided for every year as needs change.
 - § Mr. D’Astice asked what amount for the street program was currently in the budget for 2019. It was stated that approximately \$1.4-1.5 million is projected to be budgeted.
 - § Mr. Horne stated that what was referred to as the annual street program was for resurfacing only, not reconstruction. Mr. D’Astice stated that, as existing, he would say no to this item if presented to the Council. Mr. Horne noted that reconstruction should hopefully end as resurfacing (maintenance) catches up. Mr. D’Astice noted that the amount seemed too low. He suggested two recommendations, one for reconstruction, and one for resurfacing. Mr. Vogt stated that if the current reconstruction program was followed, and a good resurfacing program was maintained, reconstruction could be eliminated as a necessity in 15-20 years.
 - § Ms. Gallagher stated that the proposed FY2019 budget currently contained \$600,000 for resurfacing projects, and \$825,000 for reconstruction projects. She asked if the Committee wanted to make 2 recommendations. Mr. Vogt noted that the words “reconstruction and resurfacing” could be added, and the total amount budgeted changed to \$1.5 million.
 - § Mr. D’Astice stated that the proposed suggestion from the Committee included “evaluating additional funding”. He noted that was not the Committee’s job, but that of the Council. He suggested that the Committee stay away from advising the Council regarding funding. Mr. Losh and Mr. Holish agreed.
- Ms. Gallagher stated that proposed engineering services for the 2019 Street Program would be provided at the September Committee of the Whole to maximize funding efficiency.
- Staff would evaluate next steps for Old Public Works and other building maintenance needs.
- She suggested the Committee continue to meet for a few more months. September, October, and November are suggested.
- Mr. D’Astice asked what projects are “shovel ready”. Ms. Gallagher replied that the fire stations, roads, and utilities were all ready. Additional meetings with the CIP committee could provide helpful input for bond issuance.

- Mr. Losh asked whom recommendation number three, regarding strategies for infrastructure, is directed to. Ms. Gallagher replied that the recommendations are for Council. Mr. Horne added that staff wants to work with the Committee to move in the right direction. Mr. Losh recommended sharpening the language, as the suggested recommendations were not actionable.
- Mr. D’Astice suggested that recommendation number four, regarding future projects, include the term “shovel ready” but have any question of funding for those projects removed. Mr. Vogt replied that the projects will need to be engineered to be “shovel ready” to have them ready for a short window of opportunity. Mr. Losh suggested language that was more directive in nature. Ms. Gallagher stated that she would send out revisions.
- Mr. Vogt asked if the Committee wanted to have additional meetings. The Committee decided that they did.
- Utility Rate Study:
 - Ms. Gallagher noted that work on this project had been slightly postponed due to work on the ERP. This does tie into recommendation number four, regarding future projects. She noted that funding recommendations would be taken out, and prioritization of projects would be inserted.
- The Capital Improvements Plan is a working and planning document. It is a higher level view, rather than describing details of particular projects.
- Mr. Horne noted that staff would look for concurrence with the plan next year. Mr. Losh noted he believed this Committee put things in a useful context for the Council. Mr. Vogt added that available budget fluctuations may change priorities. Mr. Losh stated that he believed a piece was missing, namely the cost (or future cost) if a project was not completed, such as inflation, additional work required, etc. He suggested that this be discussed with Council. Mr. Vogt stated that staff’s job is to justify the priorities they place on each project.
- Mr. Holish stated that great information was presented to the Committee regarding why the Kirchoff Road project costs so much. The savings are not as obvious to residents as the costs, or that the City was spending a little more now in order to save even more than that over the long run. He suggested bullet points on smaller justifications.
- Additional discussion took place regarding Kirchoff Road, including traffic lights, and placing them all on one loop. The challenge with that is that if one goes out, so do they all.
- Mr. Vogt noted that there was one vacancy on this Committee, and it should be mentioned in the draft report. Ms. Gallagher noted the vacancy was an Alderman, and would be filled by September.
- Mr. Horne moved to adjourn. Mr. Losh seconded.

Meeting adjourned at 7:07 p.m.

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

General Fund

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Economic Development - Capital Improvements										
CITY COMPREHENSIVE PLAN UPDATE	GF00036	\$60,000	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$0	\$90,000.00
CITY-WIDE										
Economic Development	<i>dept total:</i>	\$60,000	\$90,000	\$0	\$0	\$0	\$0			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: CITY COMPREHENSIVE PLAN UPDATE
 Location: CITY-WIDE
 Department: Economic Development Division: PUBLIC WORKS
 Account Number: 0105865554610 Project Code: GF000366 Fund: General Fund

Project Purpose:

The City of Rolling Meadows Comprehensive Plan is a long-term document to be used by elected and appointed officials, community leaders, property owners, City Staff, businesses, residents, and developers as a guide for planning and development decisions. The City updated the Plan in FY 2006 (as shown on the City's website at <http://www.cityrm.org/documentcenter/view/166>). Typically, Comprehensive Plans are reviewed every five years with an update approximately every ten years. The City Council approved Resolution # 18-R-50 which funds the Rolling Meadows Comprehensive Plan Update with \$60,000 in FY 2018 and an update an consolidation to the Zoning Code (including the Sign Code and along with the subdivision code) which is estimated at \$65,000 and \$25,000 for training/materials.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$60,000	\$90,000	\$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

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT PATROL SUV C-182 2014 PATROL CAR	GF-182	\$0	\$56,000	\$0	\$0	\$0	\$0	\$56,000	\$0	\$56,000.00
VEHICLE REPLACEMENT PATROL SUV C-189 2014 PATROL SUV	GF-189	\$0	\$56,000	\$0	\$0	\$0	\$0	\$56,000	\$0	\$56,000.00
VEHICLE REPLACEMENT PATROL SUV C-187 2014 PATROL CAR	GF-187	\$0	\$56,000	\$0	\$0	\$0	\$0	\$56,000	\$0	\$56,000.00
VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-200 2013 ADMINISTRATIVE VEHICLE	GF-200	\$0	\$0	\$51,000	\$0	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT PATROL SUV C-180 2015 PATROL CAR	GF00009	\$0	\$0	\$51,000	\$0	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT PATROL SUV C-183 2015 PATROL CAR	GF-183	\$0	\$0	\$51,000	\$0	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT PATROL CAR C-185 2016 PATROL SUV	GF-185	\$0	\$0	\$0	\$51,000	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT PATROL CAR C-184 2016 PATROL CAR	GF-184	\$0	\$0	\$0	\$51,000	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT PATROL SUV C-188 2016 PATROL CAR	GF-188	\$0	\$0	\$0	\$51,000	\$0	\$0	\$51,000	\$0	\$51,000.00

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT PATROL SUV C-181 2016 PATROL CAR	GF-181	\$0	\$0	\$0	\$51,000	\$0	\$0	\$51,000	\$0	\$51,000.00
VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-201 2014 INVESTIGATION VEHICLE	GF00039	\$0	\$0	\$0	\$32,000	\$0	\$0	\$32,000	\$0	\$32,000.00
VEHICLE REPLACEMENT PATROL SUV C-199 2016 Ford Taurus	GF00040	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT PATROL CUV C-188 2017 SUV	GF00039	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT INVESTIGATION CAR RM360 / C704 2016 INVESTIGATION CAR	GF00035	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000	\$0	\$32,000.00
VEHICLE REPLACEMENT INVESTIGATION CAR RM361 / C702 2016 INVESTIGATION CAR	GF00034	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000	\$0	\$32,000.00
VEHICLE REPLACEMENT PATROL SUV C-186 2013 PATROL CAR	GF-186	\$47,000	\$0	\$0	\$0	\$0	\$52,000	\$52,000	\$0	\$52,000.00
VEHICLE REPLACEMENT PATROL SUV C-190 2013 PATROL CAR	GF-190	\$47,000	\$0	\$0	\$0	\$0	\$52,000	\$52,000	\$0	\$52,000.00
VEHICLE REPLACEMENT ADMINISTRATION C-201 2016 Ford Taurus	GF00040	\$0	\$0	\$0	\$0	\$0	\$32,000	\$32,000	\$0	\$32,000.00

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT INVESTIGATIONS C-701	GF00040	\$0	\$0	\$0	\$0	\$0	\$32,000	\$32,000	\$0	\$32,000.00
2017 Dodge Caravan										
VEHICLE REPLACEMENT INVESTIGATION CAR C-201	GF-701	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
2010 INVESTIGATION CAR										
VEHICLE REPLACEMENT INVESTIGATION VEHICLE	GF00030	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
C-703 INVESTIGATION VEHICLE										
Police	<i>dept total:</i>	\$154,000	\$168,000	\$153,000	\$236,000	\$178,000	\$168,000			
General Fund	<i>fund total:</i>	\$214,000	\$258,000	\$153,000	\$236,000	\$178,000	\$168,000			
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		\$214,000	\$258,000	\$153,000	\$236,000	\$178,000	\$168,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT INVESTIGATION CAR
Location: RM361 / C702 2016 INVESTIGATION CAR
Department: Police Division: Police
Account Number: 0103200056000 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: \$32,000.00 Remaining Cost \$32,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$32,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL CAR C-185

Location: 2016 PATROL SUV

Department: Police

Division: Patrol

Account Number: 0103200056000

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: \$51,000.00

Remaining Cost \$51,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/1/2021

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$51,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT ADMINISTRATION C-201

Location: 2016 Ford Taurus

Department: Police Division: Administration

Account Number: 0103200056000 Project Code: GF000402 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: \$32,000.00 Remaining Cost \$32,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date:	2018	2019	2020	2021	2022	2023
12/31/2013	\$0	\$0	\$0	\$0	\$0	\$32,000

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 2018 - 2023

Project Name: VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-201
Location: 2014 INVESTIGATION VEHICLE
Department: Police Division: POLICE
Account Number: 0103200056000 Project Code: GF000392 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: \$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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$32,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-200
 Location: 2013 ADMINISTRATIVE VEHICLE
 Department: Police Division: Administration
 Account Number: 0103200056000 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: \$51,000.00 Remaining Cost \$51,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/1/2020	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$51,000	\$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





Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT INVESTIGATION CAR
 Location: RM360 / C704 2016 INVESTIGATION CAR
 Department: Police Division: Police
 Account Number: 0103200056000 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: \$32,000.00 Remaining Cost \$32,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$32,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT INVESTIGATION CAR C-201
Location: 2010 INVESTIGATION CAR
Department: Police Division: Administration
Account Number: 0103200056000 Project Code: GF-701 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: \$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	2018	2019	2020	2021	2022	2023
	\$30,000	\$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



Investigation Taurus



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT INVESTIGATION VEHICLE
Location: C-703 INVESTIGATION VEHICLE
Department: Police Division: Investigation
Account Number: 0103200056000 Project Code: GF000302 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: \$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	2018	2019	2020	2021	2022	2023
	\$30,000	\$0	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT INVESTIGATIONS C-701

Location: 2017 Dodge Caravan

Department: Police

Division: INVESTIGATIONS

Account Number: 0103200056000

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: \$32,000.00

Remaining Cost \$32,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$32,000

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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL CAR C-184

Location: 2016 PATROL CAR

Department: Police

Division: Patrol

Account Number: 0103200056000

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: \$51,000.00

Remaining Cost \$51,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$51,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL CUV C-188

Location: 2017 SUV

Department: Police

Division: Patrol

Account Number: 0103200056000

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

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV
 Location: C-180 2015 PATROL CAR
 Department: Police Division: Patrol
 Account Number: 0103200056000 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: \$51,000.00 Remaining Cost \$51,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$51,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-181

Location: 2016 PATROL CAR

Department: Police

Division: Patrol

Account Number: 0103200056000

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: \$51,000.00

Remaining Cost \$51,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$51,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-182
Location: 2014 PATROL CAR
Department: Police Division: Patrol
Account Number: 0103200056000 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: \$56,000.00 Remaining Cost \$56,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$56,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-183
Location: 2015 PATROL CAR
Department: Police Division: Patrol
Account Number: 0103200056000 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: \$51,000.00 Remaining Cost \$51,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$51,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-186
 Location: 2013 PATROL CAR
 Department: Police Division: Patrol
 Account Number: 0103200056000 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: \$52,000.00 Remaining Cost \$52,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$47,000	\$0	\$0	\$0	\$0	\$52,000

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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-187
 Location: 2014 PATROL CAR
 Department: Police Division: Patrol
 Account Number: 0103200056000 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: \$56,000.00 Remaining Cost \$56,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$56,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-188
 Location: 2016 PATROL CAR
 Department: Police Division: Patrol
 Account Number: 0103200056000 Project Code: GF-188 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: \$51,000.00 Remaining Cost \$51,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
1/1/2021	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2021	\$0	\$0	\$0	\$51,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-189
Location: 2014 PATROL SUV
Department: Police Division: Patrol
Account Number: 0103200056000 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: \$56,000.00 Remaining Cost \$56,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$56,000	\$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



Police SUV



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-190
Location: 2013 PATROL CAR
Department: Police Division: Patrol
Account Number: 0103200056000 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: \$52,000.00 Remaining Cost \$52,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$47,000	\$0	\$0	\$0	\$0	\$52,000

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 2018 - 2023

Project Name: VEHICLE REPLACEMENT PATROL SUV C-199

Location: 2016 Ford Taurus

Department: Police

Division: Patrol

Account Number: 0103200056000

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

	2018	2019	2020	2021	2022	2023
	\$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

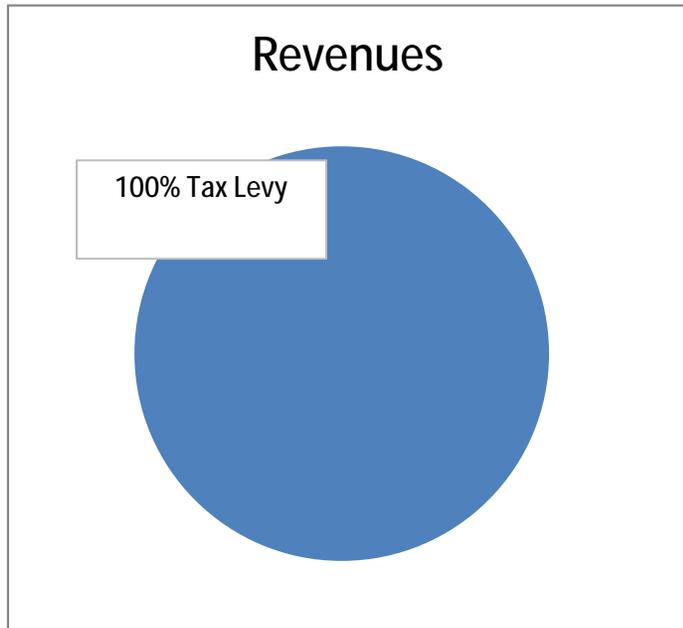
ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
Tax Levy	\$ 556,889	\$ 558,558	\$ 608,418	\$ 651,500	\$ 651,500	\$ 651,500	\$ 700,000	\$ 750,000	\$ 750,000	\$ 750,000
Land-line surcharge taxes	145,650	-	-	-	-	-	-	-	-	-
Mobile surcharge taxes	-	-	-	-	-	-	-	-	-	-
Other Financing Source	-	650,000	150,000	150,000	150,000	-	-	-	-	-
Total Revenues	702,539	1,208,558	758,418	801,500	801,500	651,500	700,000	750,000	750,000	750,000
Expenditures										
Contractual Services	563,433	559,328	549,914	702,825	702,825	581,534	588,114	603,946	614,930	630,479
Supplies	-	6,477	-	2,500	2,500	-	-	-	-	-
Capital Expenditures	-	-	-	528,000	78,000	500,000	28,000	-	30,000	-
Other Financing Uses	42,888	-	-	-	-	-	-	-	-	-
Total Expenditures	606,321	565,805	549,914	1,233,325	783,325	1,081,534	616,114	603,946	644,930	630,479
Net Change in Fund Balance	96,218	642,751	208,504	(431,825)	18,175	(430,034)	83,886	146,054	105,070	119,521
Fund Balance - Beginning	271,626	367,843	1,010,594	1,219,100	1,219,100	1,237,275	807,241	891,127	1,037,181	1,142,251
Fund Balance - Ending	\$ 367,843	\$ 1,010,594	\$ 1,219,100	\$ 712,072	\$ 1,237,275	\$ 807,241	\$ 891,127	\$ 1,037,181	\$ 1,142,251	\$ 1,261,772
	<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:

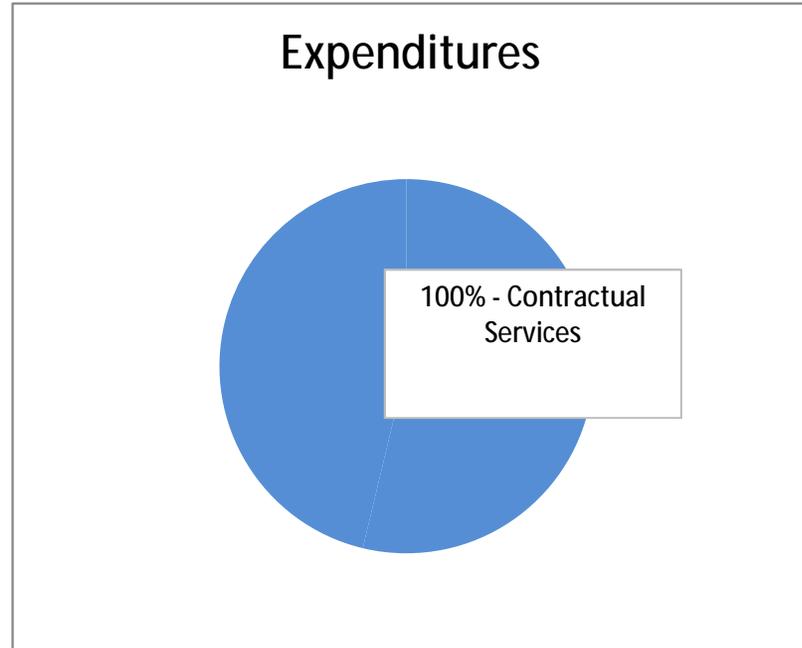
- 1) In this forecast model, there is an incremental increase for the tax levy from FY 2020 to FY 2023.
- 2) Emergency dispatch services were contracted out to Northwest Central Dispatch in 2009. The 911 Fund does not fund personnel costs.
- 3) Due to legislation signed by Governor Rauner in FY 2015, the City reduced the surcharge credit of approximately \$150,000 to \$0.
- 4) The City Council approved Resolution 16-R-71 which amended the budget and reassigned 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 estimates the capital expenditure in FY 2018 or FY 2019 (as an estimate at this point in time).
- 6) The Fund Balance estimate is just below the target of 1.0 - 1.5 times the expenditures for FY 2019 due to the one-year expenditure estimated for the Mobile Radios/CAD System from NW Central Dispatch.

FY 2019
911 Fund

EST. Fund Balance 2018: \$1,237,275



IN
\$651,500



OUT
\$1,081,534

EST. FUND BALANCE 2019: \$807,241

City of Rolling Meadows Proposed Capital Purchases

E911 Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Safety - Emergency Communications										
MOBILE DATA (CAD) AND RECORDS MNGMT SYSTEM	EM00036	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
POLICE MOBILE FLEET AND FACILITY										
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	EM00002	\$28,000	\$0	\$28,000	\$0	\$30,000	\$0	\$58,000	\$0	\$58,000.00
WELL 6, WELL 7, AND 3111 MEADOW DR										
Public Safety	<i>dept total:</i>	\$78,000	\$500,000	\$28,000	\$0	\$30,000	\$0			
E911	<i>fund total:</i>	\$78,000	\$500,000	\$28,000	\$0	\$30,000	\$0			
Wednesday, August 8, 2018 3:52:41 PM										
		\$78,000	\$500,000	\$28,000	\$0	\$30,000	\$0			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: MOBILE DATA (CAD) AND RECORDS MNGMT SYSTEM
 Location: POLICE MOBILE FLEET AND FACILITY
 Department: Public Safety Division:
 Account Number: 0403217060030 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: \$500,000.00 Remaining Cost \$500,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$50,000	\$500,000	\$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



Mobile CAD

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT
 Location: WELL 6, WELL 7, AND 3111 MEADOW DR
 Department: Public Safety Division: ADMINISTRATION
 Account Number: 0403217060030 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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$28,000	\$0	\$28,000	\$0	\$30,000	\$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



Utilities Fund

ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
Taxes	\$ 74,111	\$ 72,424	\$ 64,082	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Intergovernmental (Outside Funding)	112,000	-	-	-	-	-	130,000	-	-	345,000
Charges for Services	9,734,081	10,503,488	11,344,564	11,290,697	11,290,697	11,221,765	11,782,853	12,371,996	12,990,596	13,640,125
Investment Earnings	20,875	101,721	60,027	25,000	50,000	5,000	5,000	5,000	5,000	5,000
Miscellaneous/Reimbursements	26,668	24,671	3,508	20,000	50,000	25,000	205,000	25,000	25,000	345,000
Other Financing Source	-	-	-	-	-	-	-	-	-	-
Total Revenues	9,967,735	10,702,304	11,472,181	11,335,697	11,390,697	11,251,765	12,122,853	12,401,996	13,020,596	14,335,125
Expenditures										
Salaries	1,307,200	1,391,624	1,421,478	1,519,098	1,600,000	1,640,000	1,681,000	1,723,025	1,748,870	1,775,103
Benefits	696,193	662,566	665,873	692,980	702,000	712,530	723,218	734,066	745,077	756,253
Contractual Services	2,179,153	2,233,994	2,273,147	2,564,585	2,400,000	2,334,192	2,350,000	2,353,525	2,357,055	2,360,591
Supplies	218,205	150,808	187,204	294,425	285,000	280,000	282,800	285,628	288,484	291,369
JAWA Water Supply	3,947,720	3,993,201	4,074,500	4,362,750	4,362,750	4,580,888	4,695,410	4,812,795	4,933,115	5,056,443
Capital Outlay	2,384,965	2,349,249	1,892,540	2,733,000	2,500,000	3,100,000	2,850,000	2,860,000	2,400,000	1,975,000
Debt Service	504,116	521,030	521,708	372,355	372,355	337,479	297,941	164,366	164,366	164,366
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
Total Expenditures	11,237,552	11,302,472	11,036,450	12,539,193	12,222,105	12,985,089	12,880,369	12,933,405	12,636,968	12,379,125
Net Change in Fund Balance	(1,269,817)	(600,168)	435,731	(1,203,496)	(831,408)	(1,733,324)	(757,515)	(531,409)	383,628	1,956,000
Fund Balance Equivalent - Ending	\$ 3,966,883	\$ 3,096,443	\$ 3,096,443	\$ 1,393,439	\$ 2,265,035	\$ 531,712	\$ (225,804)	\$ (757,213)	\$ (373,585)	\$ 1,582,415
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>PER BUDGET</i>	<i>Estimated</i>	<i>Projected</i>	<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 estimates the Water Rate increase at 7%, the Sewer Rate increase at 5% and the Stormwater Rate increase at 5% for the FY 2019 Estimate and for the FY 2019 Proposed Budget.
- 3) This Plan incorporates the IEPA Water and Sewer Loan Debt Service repayments. The 2002B Bond matures in FY 2020.
- 4) The City estimated the outside funding from what is known at this point in time.
- 5) This does not take into effect the Baxter & Woodman Utility Rate Study Update.
- 6) The estimate does not include bonds. Capital project expenditure estimates will be used to evaluate projects for bonds.

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
SANITARY SEWER INSTALLATION - SUNSET SUNSET DRIVE - CONST. & ENG.	SE000066	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER PIPE REHABILITATION VARIOUS LOCATIONS	SE000069	\$185,000	\$195,000	\$195,000	\$195,000	\$195,000	\$200,000	\$980,000	\$0	\$980,000.00
SANITARY SEWER LINING/T-LINING ROHLWING RD FROM KIRCHOFF TO EUCLID	SE000283	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
SANITARY SEWER MANHOLE REHABILITATION VARIOUS LOCATIONS	SE000068	\$80,000	\$85,000	\$90,000	\$90,000	\$90,000	\$95,000	\$450,000	\$0	\$450,000.00
SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM VARIOUS - CONST. & ENG.	SE000062	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$50,000	\$550,000	\$0	\$550,000.00
UTILITY EQUIPMENT - GRANITE NET SOFTWARE PUBLIC WORKS FACILITY	SE000391	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
GIS/TECHNOLOGY EQUIPMENT PUBLIC WORKS - VARIOUS	SE000033	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$0	\$100,000	\$0	\$100,000.00
SANITARY SEWER INSTALLATION - BROOKVIEW BROOKVIEW - CONST. & ENG.	SE000064	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
LIFT STATION 3 IMPROVEMENTS RICHNEE LN. AND TALL OAKS LN.	SE000368	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000	\$0	\$330,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
SANITARY SEWER SYSTEM	SE000070	\$0	\$0	\$30,000	\$0	\$0	\$25,000	\$55,000	\$0	\$55,000.00
CITYWIDE PLANNING UPDATE										
SANITARY SEWER INSTALLATION - BROCKWAY	SE000063	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000	\$0	\$225,000.00
BROCKWAY - CONST. & ENG.										
SANITARY SEWER INSTALLATION - GROVE	SE000065	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
GROVE ST AND PLUM BLOSSOM - C&E										
NEW SANITARY SEWER - WOODLANDS	SE000038	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
GROVE, BROOKVIEW, SUNSET, BROCKWAY										
Public Works - Stormwater Operations										
BROOKWOOD DETENTION REPAIRS	SW00001	\$200,000	\$200,000	\$25,000	\$0	\$0	\$0	\$225,000	\$130,000	\$95,000.00
BROOKWOOD CONDOMINIUMS										
STORM SEWER REHABILITATION	SW00007	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0	\$750,000.00
VARIOUS LOCATIONS										
DETENTION BASIN IMPROVEMENT	SW00034	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
LOT 5/COMMUNITY GARDEN										
SALT CREEK STORMWATER OUTFALLS	SW00028	\$25,000	\$100,000	\$25,000	\$150,000	\$25,000	\$150,000	\$450,000	\$0	\$450,000.00
VARIOUS - CONST. & ENG.										
ROAD PROJECT STORM SEWER REPAIRS	SW00035	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0	\$250,000.00
VARIOUS LOCATIONS										

City of Rolling Meadows Proposed Capital Purchases

Utilities - Stormwater Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Stormwater Operations										
WETLAND AND NATURAL AREA MANAGEMENT ALGONQUIN ROAD @ BARKER	SW00000	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$50,000	\$100,000.00
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA CARNEGIE / EDISON / ROHLWING ROAD	SW00007	\$0	\$30,000	\$200,000	\$0	\$0	\$0	\$230,000	\$0	\$230,000.00
QUENTIN RIDGE RETENTION UPGRADE QUENTIN RIDGE SUB. - CONST. & ENG.	SW00019	\$125,000	\$25,000	\$0	\$0	\$0	\$125,000	\$150,000	\$0	\$150,000.00
PARK STREET DRAINAGE IMPROVEMENT PARK STREET NEAR KIMBALL HILL SCHOOL	SW00035	\$0	\$0	\$0	\$30,000	\$200,000	\$0	\$230,000	\$0	\$230,000.00
STREAMBANK STABILIZATION SALT CREEK	SW00000	\$0	\$0	\$0	\$0	\$50,000	\$375,000	\$425,000	\$320,000	\$105,000.00
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
EMERSON DRAINAGE IMPROVEMENT DUPONT TO EMERSON - CONST. & ENG.	SW00034	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
KENNEDY POND SPILLWAY KENNEDY POND - NEAR GROVESIDE LANE	SW00007	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Water Operations										
WATER MAIN REPLACEMENT - ARBOR DRIVE - MULTI-YEAR ENTIRE ROADWAY LIMITS	WA00025	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$2,000,000	\$0	\$2,000,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
REPAINT ELEVATED WATER TANKS ET#1 - 3200 CAMPBELL ST & ET#2 - 3201 CENTRAL RD	WA00005	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
WATER MAIN REPLACEMENT - CEDAR CEDAR FROM LINDEN TO WEBER - C & E	WA00033	\$25,000	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
ADVANCED METERING INFRASTRUCTURE CITY WIDE	WA00023	\$50,000	\$200,000	\$25,000	\$0	\$0	\$0	\$225,000	\$0	\$225,000.00
WATER MAIN REPLACEMENT - WEBER DRIVE CENTRAL ROAD TO OAK LANE - E&C	WA00014	\$30,000	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000.00
SCADA SYSTEM UPGRADES PUMP STATIONS #1, #2, #4, AND #5	WA00007	\$25,000	\$95,000	\$75,000	\$75,000	\$45,000	\$25,000	\$315,000	\$0	\$315,000.00
WATER MAIN REPLACEMENT - LINDEN LANE FROM CENTRAL TO BIRCH LANE - C&E	WA00031	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000	\$0	\$330,000.00
WATER MAIN REPLACEMENT - BIRCH LANE FROM LINDEN TO WEBER DR - C&E	WA00031	\$0	\$25,000	\$275,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
WATER SYSTEM EMERGENCY INTERCONNECT SCHAUMBURG NEAR MEACHAM ROAD - ENG Loeber Farms Development	WA00013	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
WELL #5 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00025	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000	\$0	\$190,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
WATER MAIN REPLACEMENT - PLUM GROVE DRIVE MAGNOLIA TO BARKER - C & E	WA00031	\$0	\$0	\$50,000	\$350,000	\$0	\$0	\$400,000	\$0	\$400,000.00
ROOF REPLACEMENTS - WATER FACILITY VARIOUS LOCATIONS	WA00039	\$30,000	\$0	\$40,000	\$0	\$40,000	\$0	\$80,000	\$0	\$80,000.00
WATER STORAGE TANK MAINTENANCE PUMP STATION #2	WA00025	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0	\$35,000.00
WATERMAIN EXTENSION/LOOP - EAST FRONTAGE ROAD SUNSET PARK SOUTH TO 3902 - C&E	WA00013	\$0	\$0	\$25,000	\$175,000	\$0	\$0	\$200,000	\$0	\$200,000.00
WATER MAIN REPLACEMENT - SOUTH STREET MEADOW DRIVE TO ORIOLE LANE	WA00014	\$0	\$0	\$20,000	\$275,000	\$0	\$0	\$295,000	\$0	\$295,000.00
WATER MAIN EXTENSION - THEDA THEDA TO EMERSON - C&E	WA00014	\$0	\$0	\$20,000	\$85,000	\$0	\$0	\$105,000	\$0	\$105,000.00
WATER MAIN EXTENSION - ASHLAND AVE. 2456 ASHLAND - EMERSON C & E	WA00034	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$0	\$60,000.00
WATER STATION GENERATOR REFURBISHMENT 1994 - 125kW CUMMINS ONAN - RM705	WA00022	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
WATER MAIN CAPACITY IMPROVEMENT - INDUSTRIAL PARK EDISON PLACE FROM ROHLWING RD TO CARNEGIE	WA00014	\$0	\$0	\$0	\$20,000	\$285,000	\$0	\$305,000	\$0	\$305,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
FIRE PROTECTION IMPROVEMENT - C & E GROVE ROAD AND PLUM BLOSSOM	WA00002	\$15,000	\$0	\$0	\$0	\$225,000	\$0	\$225,000	\$0	\$225,000.00
MOTOR CONTACTOR REPLACEMENT WELL #5	WA00014	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
WATERMAIN REPLACEMENT - CARR STREET CARR STREET - BIRCH TO OAK	WA00038	\$0	\$0	\$0	\$0	\$20,000	\$165,000	\$185,000	\$0	\$185,000.00
PAINT RESERVOIR - PUMP STATION #4 PUMP STATION #4, 5550 APOLLO DRIVE	WA00038	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$200,000.00
WATER MAIN INSTALLATION - MEIJER DR. GOLF RD AT MEIJER DR, CONST. & ENG.	WA00031	\$0	\$0	\$0	\$0	\$0	\$160,000	\$160,000	\$0	\$160,000.00
WATER MAIN CAPACITY IMPROVEMENTS - B ELEVATED TANK #1 TO COURT HOUSE AREA - E	WA00013	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
WATER MAIN EXTENSION - 1601 ROHLWING ROAD	WA00023	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
WATERMAIN REPLACEMENT - VERMONT VERMONT STREET - KIRCHOFF TO EUCLID	WA00038	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS LOCATION - TBD, ENG.	WA00012	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
PRESSURE ZONE CONTROL STATION	WA00005	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Various Locations										
HYDRAULIC WATER MODELING	WA00035	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
CITY WIDE										
WATER MAIN CAPACITY IMPROVEMENTS - C & E	WA00013	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
KIRCHOFF ROAD FROM LIBRARY ROAD TO ORIOLE LANE										
WELL #2 - MOTOR & BOWL INSPECTION	WA00022	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
WELL #2 - 3004 CAMPBELL ST										
Public Works	<i>dept total:</i>	\$2,885,000	\$3,100,000	\$2,850,000	\$2,860,000	\$2,400,000	\$1,975,000			
Utilities - Sewer	<i>fund total:</i>	\$2,885,000	\$3,100,000	\$2,850,000	\$2,860,000	\$2,400,000	\$1,975,000			
Wednesday, August 8, 2018 3:53:02 PM		\$2,885,000	\$3,100,000	\$2,850,000	\$2,860,000	\$2,400,000	\$1,975,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: ADVANCED METERING INFRASTRUCTURE

Location: CITY WIDE

Department: Public Works

Division: Water Operations

Account Number: 2007350060010

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: \$225,000.00

Remaining Cost \$225,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2020

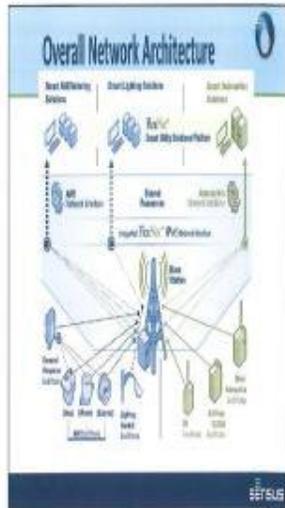
	2018	2019	2020	2021	2022	2023
	\$50,000	\$200,000	\$25,000	\$0	\$0	\$0

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





Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: FIRE PROTECTION IMPROVEMENT - C & E
 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 next year and construction will commence in the planned program year. Design will be completed in conjunction with the Woodlands Subdivision sanitary improvement engineering.

Five Year Cost: \$225,000.00 Remaining Cost \$225,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$15,000	\$0	\$0	\$0	\$225,000	\$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



Dotted Outline Shows Location of Project

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$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

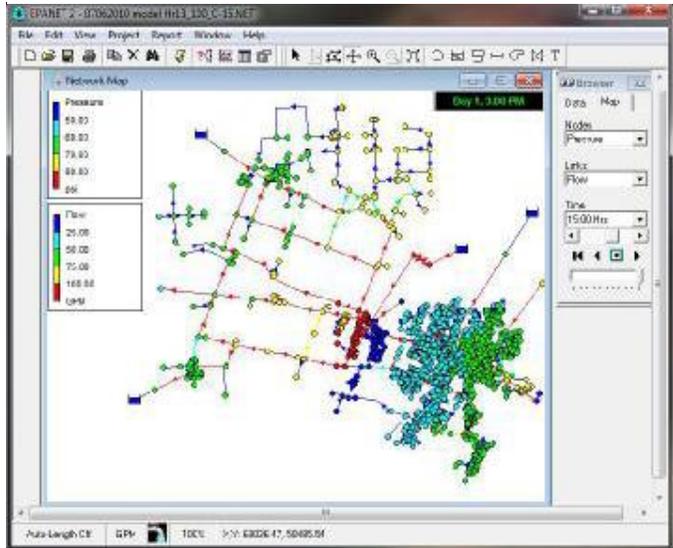
	2018	2019	2020	2021	2022	2023
Project Cost	\$50,000	\$0	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

	2018	2019	2020	2021	2022	2023
	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: PAINT RESERVOIR - PUMP STATION #4
 Location: PUMP STATION #4, 5550 APOLLO DRIVE
 Department: Public Works Division: WATER
 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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$200,000

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 2018 - 2023

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 finalize electronic improvements to systems completed in 2016 which will integrate the pressure valving regulation controls with the completed SCADA monitoring system.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2018	2019	2020	2021	2022	2023
1/1/2015						
12/31/2018	\$25,000	\$0	\$0	\$0	\$0	\$0

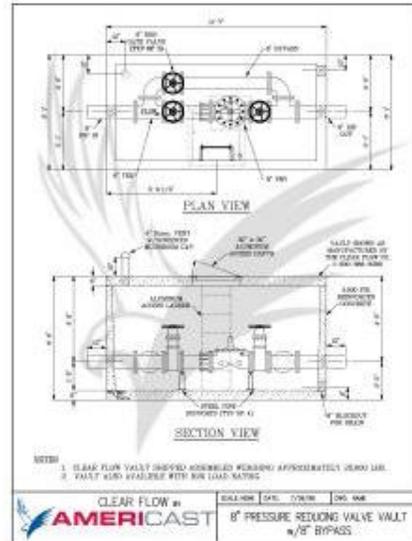
Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Piping Plan (example)



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: REPAINT ELEVATED WATER TANKS
 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: \$250,000.00 Remaining Cost \$250,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$250,000	\$250,000	\$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



Elevated Tank #1



Elevated Tank #2

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: SCADA SYSTEM UPGRADES
 Location: PUMP STATIONS #1, #2, #4, AND #5
 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: \$315,000.00 Remaining Cost \$315,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$25,000	\$95,000	\$75,000	\$75,000	\$45,000	\$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 2018 - 2023

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: \$305,000.00 Remaining Cost \$305,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2022	\$0	\$0	\$0	\$20,000	\$285,000	\$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



Dotted Outline Shows Project Location

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - B
 Location: ELEVATED TANK #1 TO COURT HOUSE AREA - E
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000135 Fund: Utilities - Water

Project Purpose:

Replace 4,620 feet loop around the Cook County Court house to increase flow capabilities and improve ISO fire flows. Baxter and Woodman performed a master planning analyses using an updated version of WaterCAD modeling software in May 2010. The modeling provided information for areas that are deficient in maintaining fire flow demands due to insufficient water main capacity.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$50,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Dotted Outline Shows Project Location

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - C & E
 Location: KIRCHOFF ROAD FROM LIBRARY ROAD TO ORIOLE LANE
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000136 Fund: Utilities - Water

Project Purpose:

Replace 3,100' of six (6) and eight (8) inch water main (installed in 1955) with twelve (12) inch water main from Library Road to Oriole Lane to increase flow capabilities and improve ISO fire flows. Baxter and Woodman performed a master planning analyses using an updated version of WaterCAD modeling software in May 2010. The modeling provided information for areas that are deficient in maintaining fire flow demands due to insufficient water main capacity. This project is proposed to start in early 2018, with the resurfacing of Kirchoff Road by the end of the same year.

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: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$200,000	\$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

Watermain Capacity Improvements - Phase 3
Kirchoff Rd. (Library Rd. to Oriole Ln.)



Dotted Outline Shows Project Location

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date:	2018	2019	2020	2021	2022	2023
12/31/2022	\$0	\$0	\$0	\$0	\$0	\$50,000

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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN EXTENSION - ASHLAND AVE.

Location: 2456 ASHLAND - EMERSON C & E

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 a larger water project proposed in this year.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$60,000	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN EXTENSION - THEDA

Location: THEDA TO EMERSON - C&E

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 watermain to provide greater water quality service without disrupting water service.

Five Year Cost: \$105,000.00

Remaining Cost \$105,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2021

2018

2019

2020

2021

2022

2023

\$0

\$0

\$20,000

\$85,000

\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN INSTALLATION - MEIJER DR.

Location: GOLF RD AT MEIJER DR, CONST. & ENG.

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 engineering and construction in the same year. This project need is based on ownership of watermain discrepancies in the area. If resolved, this project won't be necessary.

Five Year Cost: \$160,000.00

Remaining Cost \$160,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2023

Projected cost per year

Project End Date: 12/31/2023

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$0

\$0

\$160,000

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - ARBOR DRIVE - MULTI-YEAR
 Location: ENTIRE ROADWAY LIMITS
 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.

Five Year Cost: \$2,000,000.00 Remaining Cost \$2,000,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2022	\$500,000	\$500,000	\$500,000	\$500,000	\$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



Project Location Map

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - BIRCH LANE
 Location: FROM LINDEN TO WEBER DR - C&E
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000313 Fund: Utilities - Water

Project Purpose:

Replace approximately 1,320' of six (6) inch cast iron water main (1967) with eight (8) 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 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. Design engineering to occur in the first program year with construction budgeted in the following year. Project limits are from Valve 29-13 to Valve 28-10.

Five Year Cost: \$300,000.00 Remaining Cost \$300,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$25,000	\$275,000	\$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 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - CEDAR
 Location: CEDAR FROM LINDEN TO WEBER - C & E
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000333 Fund: Utilities - Water
 Project Purpose:

This project replaces approximately 1,400' of six (6) inch cast iron water main with eight (8) inch ductile iron water main.

Five Year Cost: \$250,000.00 Remaining Cost \$250,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$25,000	\$250,000	\$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 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - LINDEN LANE
 Location: FROM CENTRAL TO BIRCH LANE - C&E
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000312 Fund: Utilities - Water

Project Purpose:

Replace approximately 1,620' of six (6) inch cast iron water main (1967) with eight (8) 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 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. Project limits are from Valve 22-4 to Valve 29-13.

Five Year Cost: \$330,000.00 Remaining Cost \$330,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$30,000	\$300,000	\$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 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - PLUM GROVE DRIVE
 Location: MAGNOLIA TO BARKER - C & E
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000310 Fund: Utilities - Water
 Project Purpose:
 Watermain replacment - Plum Grove Drive area (Magnolia to Barker).

Five Year Cost: \$400,000.00 Remaining Cost \$400,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$50,000	\$350,000	\$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 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - SOUTH STREET
 Location: MEADOW DRIVE TO ORIOLE LANE
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000143 Fund: Utilities - Water

Project Purpose:

Replace approximately 400' of six (6) inch transite watermain (1956) from 2411 South Street east to Oriole Lane with eight (8) inch ductile iron. The watermain shows signs of increased age-related failures, and the ability to provide routine maintenance such as valve exercising and hydrant flushing have become increasingly difficult to perform without disrupting water service. Engineering for this project will begin in the first programmed year, and construction will start the following year.

Five Year Cost: \$295,000.00 Remaining Cost \$295,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$20,000	\$275,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER MAIN REPLACEMENT - WEBER DRIVE
 Location: CENTRAL ROAD TO OAK LANE - E&C
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000145 Fund: Utilities - Water

Project Purpose:
 Replace approximately 1,000' of twelve (12) inch cast iron watermain (1960) from Cedar to Oak that show signs of increased 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. Engineering for this project will begin in the first programmed year and construction the following year. This project has grant funding and will be performed with Arlington Heights. Engineering should be done in conjunction with street construction if possible.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$30,000	\$200,000	\$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



Site Map

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER STATION GENERATOR REFURBISHMENT
 Location: 1994 - 125kW CUMMINS ONAN - RM705
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000229 Fund: Utilities - Water

Project Purpose:

The generator number RM705 is a 1994 125kW Cummins Onan diesel genset and is used at all water facility sites. Various components on the engine and AC alternator are scheduled for inspection and/or replacement based on the manufacturer's recommendations. The ordinary aging of alternator coil windings increases the possibility of creating a fault between phases. The project includes inspection and repair of windings, stator and armature, and voltage regulating components.

Five Year Cost: \$30,000.00 Remaining Cost \$30,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$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



RM 705 Cummins Onan 125kW Genset



AC Alternator Enclosure

Wednesday, August 08, 2018 4:13:18 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATER STORAGE TANK MAINTENANCE
 Location: PUMP STATION #2
 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: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$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

**WATER STORAGE TANK MAINTENANCE
PUMP STATION #2**





Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 Arlington Heights and Palatine interconnects already in place. Interconnects provide supplemental water flow to meet demands during critical events. Engineering for this project will begin in 2021, and construction the following year.

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

Outside Funding Source: Loeber Farms Development \$0

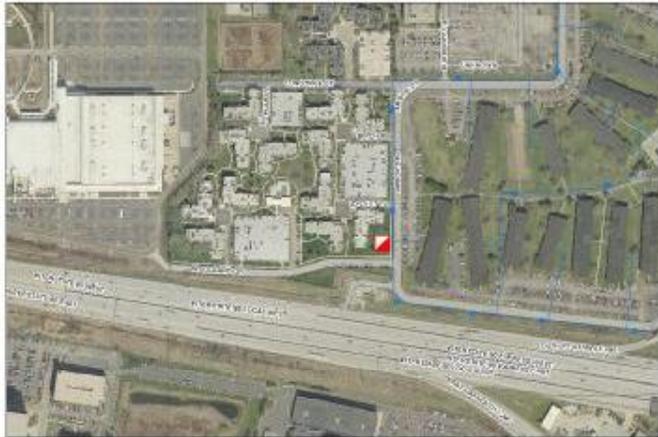
Project Begin Date: 1/1/2019	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2019	\$0	\$25,000	\$0	\$0	\$0	\$0

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 2018 - 2023

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 preparation for the potential JAWA deactivation related to the Tollway improvement project. Possible reimbursement consideration from the Village of Arlington Heights.

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

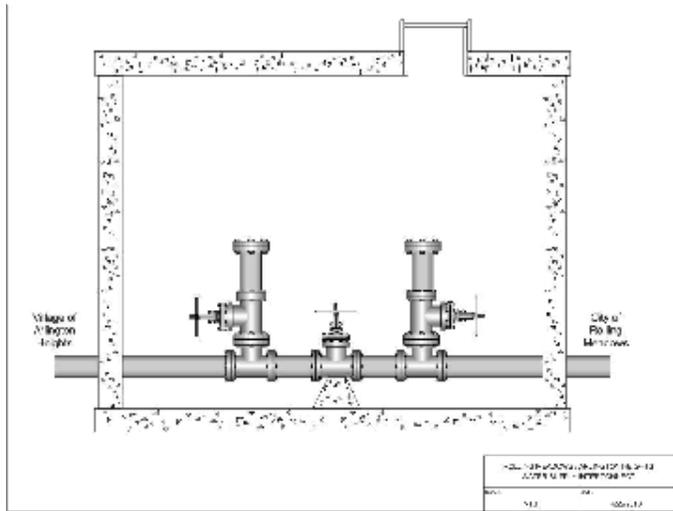
Outside Funding Source: \$0

Project Begin Date: 1/1/2023	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2023	\$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 2018 - 2023

Project Name: WATERMAIN EXTENSION/LOOP - EAST FRONTAGE ROAD
 Location: SUNSET PARK SOUTH TO 3902 - C&E
 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 watermain to connect two six (6) inch dead-end watermains 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: \$200,000.00 Remaining Cost \$200,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$25,000	\$175,000	\$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

Wednesday, August 08, 2018 4:13:19 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: WATERMAIN REPLACEMENT - CARR STREET

Location: CARR STREET - BIRCH TO OAK

Department: Public Works Division: WATER

Account Number: 2007350060020 Project Code: WA000387 Fund: Utilities - Water

Project Purpose:

This project will be one of the last replacement in Waverly Park Subdivision, which consisted of replacing approximately 650 linear feet of ten (10) inch cast iron pipe. The new watermain will be ten (10) inch ductile iron, as required. This project will be incorporated with the road resurfacing program.

Five Year Cost: \$185,000.00 Remaining Cost \$185,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date:	2018	2019	2020	2021	2022	2023
12/31/2023	\$0	\$0	\$0	\$0	\$20,000	\$165,000

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 2018 - 2023

Project Name: WATERMAIN REPLACEMENT - VERMONT
 Location: VERMONT STREET - KIRCHOFF TO EUCLID
 Department: Public Works Division: WATER
 Account Number: 2007350060020 Project Code: WA000388 Fund: Utilities - Water

Project Purpose:
 This project replaces approximately 1,800 linear feet of eight (8) inch cast iron pipe with eight (8) inch ductile iron. The engineering will be completed in 2023 and the construction the following year. The project cost for construction will be \$365,000.

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$30,000

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 2018 - 2023

Project Name: WELL #2 - MOTOR & BOWL INSPECTION
 Location: WELL #2 - 3004 CAMPBELL ST
 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: \$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	2018	2019	2020	2021	2022	2023
	\$190,000	\$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



350 HP Well Pump Motor

Wednesday, August 08, 2018 4:13:19 PM



Capital Improvement Program

Project Information Form

FY 2018 - 2023

Project Name: WELL #5 - MOTOR & BOWL ASSEMBLY INSPECTION

Location:

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000258

Fund: Utilities - Water

Project Purpose:

This project includes the removal and inspection of 860' of eight (8) inch well column pipe, cabling, bowl assembly, and submersible motor at Well #5 located at 4051 Industrial. This well was last repaired in 2000 due to a cable fault. Performing preventive maintenance on expected wear items along with inspecting well pipe integrity will aid in reliability in the event of a water supply emergency.

Five Year Cost: \$190,000.00

Remaining Cost \$190,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$190,000	\$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 2018 - 2023

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 their useful life.

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: 12/31/2022

	2018	2019	2020	2021	2022	2023
	\$30,000	\$0	\$40,000	\$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 2018 - 2023

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 intergration.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2022	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$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



Handheld data collection devices



Wide format scanner & plotter

Wednesday, August 08, 2018 4:13:20 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 an 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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$30,000	\$300,000	\$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 2018 - 2023

Project Name: NEW SANITARY SEWER - WOODLANDS
 Location: GROVE, BROOKVIEW, SUNSET, BROCKWAY
 Department: Public Works Division: Underground Utilities
 Account Number: 2007500060020 Project Code: SE000038 Fund: Utilities - Sewer

Project Purpose:
 This project involves installing new sanitary sewer main where none exists to service residents who currently have septic systems. This item contemplates performing the required engineering for all subject areas, which will be constructed in different program 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	2018	2019	2020	2021	2022	2023
	\$105,000	\$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 2018 - 2023

Project Name: SANITARY SEWER SYSTEM
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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$30,000	\$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 2018 - 2023

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 Countyside subdivisions have been prone to flooding problems in the past due to the sanitary sewers that serve these areas being inundated with stormwater during heavy rain events. This program is to identify and eliminate non-compliant sump pump and stormwater connections that are discharging water into the Countyside 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: \$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: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$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

Sanitary Sewer System Improvements
Countyside Sump Pumps





Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 new sanitary sewer mains and services for existing homes on Brockway from Old Plum Grove to Deepwood. This funding level is for construction and construction observation only. Special Service Area (SSA) funding may be an option.

Five Year Cost: \$225,000.00

Remaining Cost \$225,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$225,000	\$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



Dotted Outline Shows Location of Project

Wednesday, August 08, 2018 4:13:20 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: SANITARY SEWER INSTALLATION - BROOKVIEW

Location: BROOKVIEW - CONST. & ENG.

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 only. Special Service Area (SSA) funding may be an option.

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: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$250,000	\$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

Sanitary Sewer Extension
Brookview Ln



Dotted Outline Shows Location of Project

Wednesday, August 08, 2018 4:13:20 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 new sanitary sewer mains and services for existing homes on Grove Street and Plum Blossom. This funding level is for construction and construction observation only. Special Service Area (SSA) funding may be an option.

Five Year Cost: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$250,000	\$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

Wednesday, August 08, 2018 4:13:20 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: SANITARY SEWER INSTALLATION - SUNSET

Location: SUNSET DRIVE - CONST. & ENG.

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000066

Fund: Utilities - Sewer

Project Purpose:

This project is to install new sanitary sewer mains and services for existing homes on Sunset Drive. This funding level is for construction and construction observation only. Special Service Area (SSA) funding may be an option.

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: 12/31/2019

2018

2019

2020

2021

2022

2023

\$0

\$250,000

\$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

Sanitary Sewer Extension
Sunset Ln



Dotted Outline Shows Location of Project

Wednesday, August 08, 2018 4:13:20 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

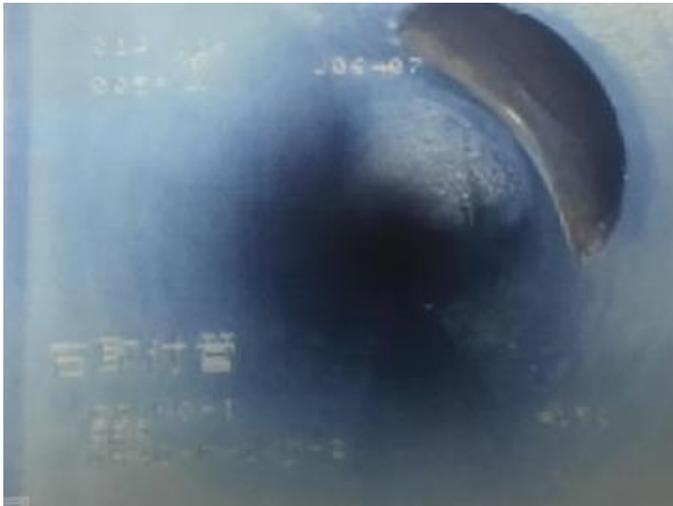
Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$150,000	\$150,000	\$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 2018 - 2023

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: \$450,000.00 Remaining Cost \$450,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2023	\$80,000	\$85,000	\$90,000	\$90,000	\$90,000	\$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 2018 - 2023

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: \$980,000.00 Remaining Cost \$980,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2023	\$185,000	\$195,000	\$195,000	\$195,000	\$195,000	\$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

Wednesday, August 08, 2018 4:13:21 PM



Capital Improvement Program

Project Information Form

FY 2018 - 2023

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: \$40,000.00

Remaining Cost \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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 stormwater run off 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.

Five Year Cost: \$225,000.00 Remaining Cost \$95,000.00

Outside Funding Source: \$130,000

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$200,000	\$200,000	\$25,000	\$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



Dotted Outline Shows Location of Project



Actual Project Location



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$125,000	\$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 2018 - 2023

Project Name: EMERSON DRAINAGE IMPROVEMENT
 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: \$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	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

Project Name: KENNEDY POND SPILLWAY
 Location: KENNEDY POND - NEAR GROVESIDE LANE
 Department: Public Works Division: Stormwater
 Account Number: 2007510060020 Project Code: SW000074 Fund: Utilities - Stormwater

Project Purpose:

The Kennedy Brothers Pond Spillway was built in the late 1970's at the time the Plum Grove Creek Subdivision was constructed. The structure was reconstructed by City staff in the early 1990's. The concrete structure is cracking and the concrete is deteriorating, and water is infiltrating through the cracks and causing the base to fail. The proposed project will be to complete engineering designs for rehabilitating or replacing the structure.

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	2018	2019	2020	2021	2022	2023
	\$25,000	\$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



Red Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: PARK STREET DRAINAGE IMPROVEMENT
 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 900' of storm sewer, easement identifications, etc. This project may be subject to the need for an SSA

Five Year Cost: \$230,000.00 Remaining Cost \$230,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$30,000	\$200,000	\$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 2018 - 2023

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$125,000	\$25,000	\$0	\$0	\$0	\$125,000

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 2018 - 2023

Project Name: ROAD PROJECT 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: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2023

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

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 2018 - 2023

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: \$450,000.00

Remaining Cost \$450,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2023

	2018	2019	2020	2021	2022	2023
	\$25,000	\$100,000	\$25,000	\$150,000	\$25,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2018

Projected cost per year

Project End Date: 12/31/2023

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$230,000.00 Remaining Cost \$230,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$30,000	\$200,000	\$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



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 stormwater drainage. This project will require 50% cost participation by affected property owners in order to proceed. The project was identified in the 2002 Stormwater 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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$425,000.00 Remaining Cost \$105,000.00

Outside Funding Source: \$320,000

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$50,000	\$375,000

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 2018 - 2023

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: \$150,000.00 Remaining Cost \$100,000.00

Outside Funding Source: \$50,000

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$50,000	\$50,000	\$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



Dotted Outline Shows Location of Project

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Vehicle & Equipment Replacement Fund

VEHICLE & EQUIPMENT REPLACEMENT FUND (25)

WORKING DRAFT

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

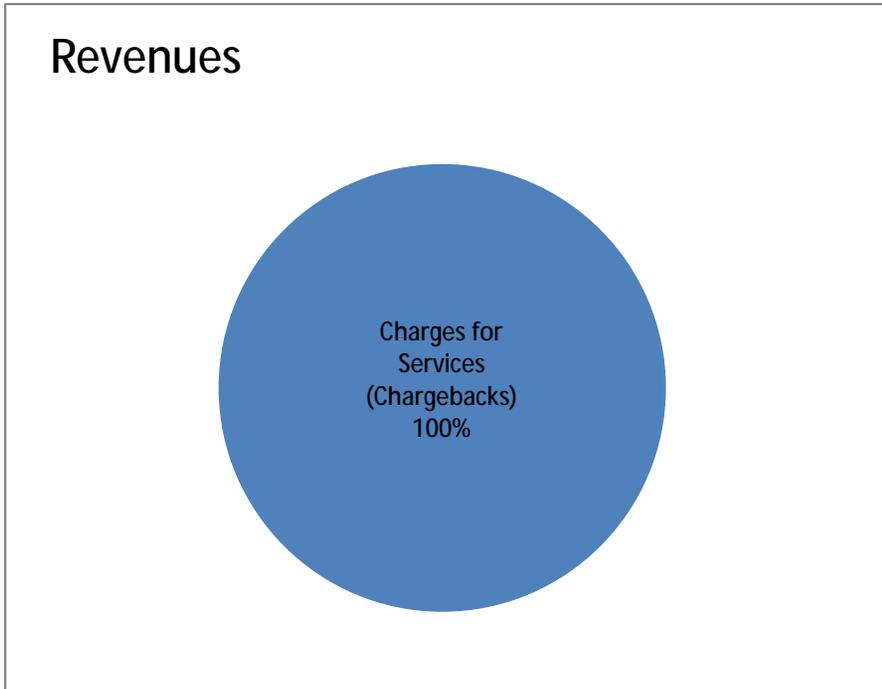
ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
Intergovernmental (Grant Revenues)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Charges for Services (Chargebacks)	1,265,999	1,339,850	1,401,200	1,440,632	1,440,632	1,550,000	1,588,750	1,628,469	1,669,180	1,710,910
Investment Earnings	-	-	122	-	-	-	-	-	-	-
Gain or Loss on Capital Assets	34,516	58,178	9,606	5,000	25,000	5,000	-	-	-	-
Transfer from General Fund	-	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	-	-	-	-	-	-	-	-
Reimbursements	-	-	12,265	-	-	-	-	-	-	-
Total Revenues	1,300,515	1,538,028	1,523,193	1,545,632	1,565,632	1,655,000	1,688,750	1,728,469	1,769,180	1,810,910
Expenditures										
Capital Outlay	1,722,650	1,258,030	2,543,471	2,483,940	2,483,940	2,245,000	1,857,000	1,208,000	1,280,000	406,000
Debt Service	-	-	-	-	-	-	-	-	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
Total Expenditures	1,722,650	1,258,030	2,543,471	2,483,940	2,483,940	2,245,000	1,857,000	1,208,000	1,280,000	406,000
Net Change in Fund Balance	(422,135)	279,998	(1,020,278)	(938,308)	(918,308)	(590,000)	(168,250)	520,469	489,180	1,404,910
Fund Balance Equivalent - Ending	\$ 1,202,647	\$ 1,482,105	\$ 1,977,679	\$ 1,043,692	\$ 1,059,371	\$ 469,371	\$ 301,121	\$ 821,590	\$ 1,310,770	\$ 2,715,680
	<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:

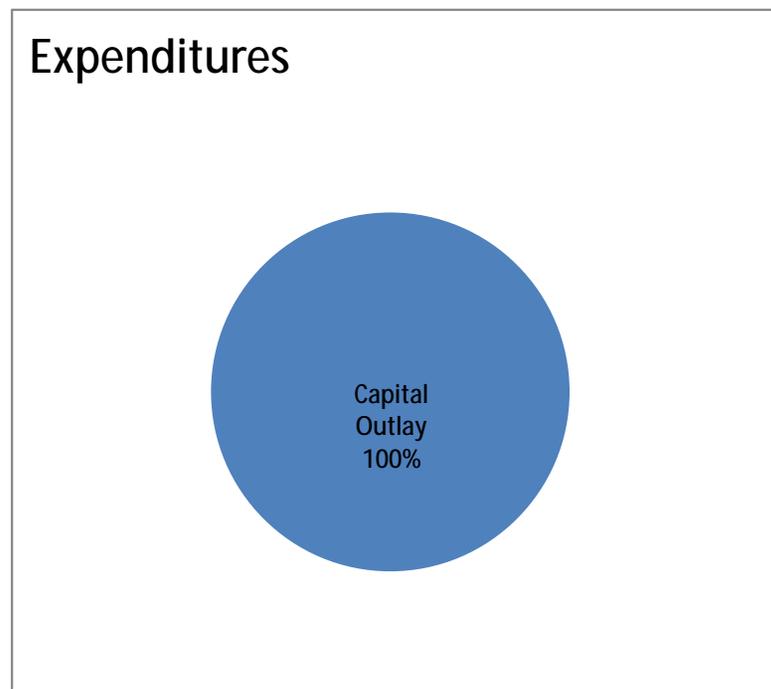
- 1) City Council approved Resolution # 14-R-81 to amend the FY 2014 Budget and pay down the capital lease for the Rescue Pumper saving approximately \$11,000 in interest expense.
- 2) As discussed at previous Committee of the Whole Meetings and by the City's Auditors, the City has started a repayment 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 2019 (Year 4).
- 3) Equipment Chargebacks are increased in the FY 2019 Proposed Budget but not fully funding all equipment.
- 4) Vehicle Replacement Chargebacks are increased in the FY 2019 Proposed Budget but are not fully funding all vehicles.

FY 2019
Vehicle and Equipment Replacement Fund

EST. Fund Balance 2018: \$1,059,371



IN
\$1,655,000



OUT
\$2,245,000

EST. FUND BALANCE 2019: \$469,371

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Community Development - Vehicles										
VEHICLE REPLACEMENT- SUV - CD RM103 / C303 2001 SEDAN	VE00015	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000.00
VEHICLE REPLACEMENT - SUV - CD C431 RM265/C431 PICKUP TRUCK	VE00039	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT-SUV- CD RM276 /C433 2008 PICKUP TRUCK	VE00015	\$0	\$0	\$32,000	\$0	\$0	\$0	\$32,000	\$0	\$32,000.00
Community Development	dept total:	\$0	\$62,000	\$32,000	\$0	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Fire - Equipment										
EXTRICATION RESCUE TOOLS	VE00039	\$0	\$64,000	\$0	\$0	\$0	\$64,000	\$128,000	\$0	\$128,000.00
PERSONAL PROTECTIVE EQUIPMENT NEXT GENERATION TURNOUT GEAR	VE00029	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$150,000	\$0	\$150,000.00
AUTOMATIC EXTERNAL DIFIBULATORS	VE00039	\$0	\$24,000	\$0	\$12,000	\$0	\$12,000	\$48,000	\$0	\$48,000.00
PORTABLE/VEHICLE RADIO PROJECT REPLACEMENT/UPGRADE OF RADIOS	VE00033	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
ECG MONITORS - 2 UNITS		\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00
Fire - Vehicles										
VEHICLE REPLACEMENT 611 FIRE ENGINE 1999 FIRE ENGINE	VE00023	\$500,000	\$520,000	\$0	\$0	\$0	\$0	\$520,000	\$0	\$520,000.00
VEHICLE REPLACEMENT 652 ADMINSTRATION VEHICLE 2005 ADMINSTRATION VEHICLE	VE00003	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT - 624 AMBULANCE 2009 AMBULANCE	VE00031	\$0	\$0	\$0	\$285,000	\$0	\$0	\$285,000	\$0	\$285,000.00
VEHICLE REPLACEMENT 656 COMMAND SUV 2011 COMMAND SUV	VE00031	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Fire - Vehicles										
VEHICLE REPLACEMENT 640 HAZ-MAT SQUAD 1994 HAZ-MAT VEHICLE	VE00033	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000.00
VEHICLE REPLACEMENT - 623 - AMBULANCE 2006 AMBULANCE	VE00002	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Fire	dept total:	\$770,000	\$703,000	\$325,000	\$497,000	\$400,000	\$76,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
CITY-WIDE SOFTWARE REPLACEMENT CITY WIDE ERP	VE00026	\$500,000	\$350,000	\$150,000	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
WIRELESS BACKUP SYSTEM CITY WIDE	VE00026	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000.00
MICROSOFT OFFICE LICENSES CITY WIDE	VE00026	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
DESKTOP/LAPTOP REPLACEMENTS INFORMATION TECHNOLOGY - CITYWIDE	VE00004	\$55,000	\$55,000	\$55,000	\$60,000	\$60,000	\$60,000	\$290,000	\$0	\$290,000.00
PROXIMITY CARD READERS AND CAMERA SECURITY CITY WIDE FACILIITIES	VE00033	\$0	\$50,000	\$200,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
AV UPGRADES AV ROOM	VE00027	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
EMAIL SYSTEM UPDATE IT SERVER ROOM	VE00027	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
NETWORK EQUIPMENT CITY WIDE	VE00027	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
BACKUP SYSTEM CITY HALL	VE00030	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
PHONE SYSTEM UPGRADE	VE00005	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00
INFORMATION TECHNOLOGY CITYWIDE										
FILE SERVER/SANS UPGRADE	VE00002	\$25,000	\$0	\$0	\$25,000	\$0	\$50,000	\$75,000	\$0	\$75,000.00
INFORMATION TECHNOLOGY CITYWIDE										
SERVER ROOM UPGRADE	VE00027	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$0	\$15,000.00
IT SERVER ROOM										
UPS REPLACEMENT	VE00027	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
IT SERVER ROOM										
Information Technology	<i>dept total:</i>	\$600,000	\$620,000	\$540,000	\$160,000	\$75,000	\$110,000			
Police - Equipment										
LESS THAN LETHAL TASERS	VE00019	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
POLICE										
Police	<i>dept total:</i>	\$0	\$25,000	\$0	\$0	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - General - Equipment										
EMERGENCY STANDBY GENERATOR - ENG	VE00031	\$75,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$25,000	\$125,000.00
PUBLIC WORKS FACILITY - N RM Park District										
VEHICLE REPLACEMENT-1-TON PICK UP TRUCK-S	VE00032	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000.00
RM183 /T-321 1-TON PICK UP TRUCK										
ASPHALT PAVING EQUIPMENT	VE00038	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000	\$0	\$175,000.00
PUBLIC WORKS FACILITY										
LIQUID DE-ICER EQUIPMENT	VE00015	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
PUBLIC WORKS FACILITY										
VEHICLE REPLACEMENT - TRACKLESS - S	VE00011	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM752 / T327 1995 TRACKLESS										
STREET SIGN PRINTING EQUIPMENT - UPGRADE	VE00033	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
PUBLIC WORKS FACILITY										
Public Works - General - Vehicles										
VEHICLE REPLACEMENT - DUMP TRUCK - S	VE00015	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$0	\$180,000.00
RM137 / T312 2003 DUMP TRUCK										
VEHICLE REPLACEMENT - STREET SWEEPER	VE00031	\$0	\$0	\$220,000	\$0	\$0	\$0	\$220,000	\$0	\$220,000.00
RM291 / T-330 2010 STREET SWEEPER										
EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER	VE00029	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
RM162 2005 CHIPPER										

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - General - Vehicles										
VE00022	VE00022	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
	RM262 / T369 2008 PICK UP TRUCK									
VE00032	VE00032	\$0	\$0	\$0	\$130,000	\$0	\$0	\$130,000	\$0	\$130,000.00
	RM116/ T-332 BOOM TRUCK									
VE00032	VE00032	\$0	\$0	\$0	\$57,000	\$0	\$0	\$57,000	\$0	\$57,000.00
	RM283/ T-373 PICK UP TRUCK									
VE00022	VE00022	\$0	\$0	\$0	\$57,000	\$0	\$0	\$57,000	\$0	\$57,000.00
	RM281 / T325 2009 PICK UP TRUCK									
VE00034	VE00034	\$0	\$0	\$0	\$0	\$195,000	\$0	\$195,000	\$0	\$195,000.00
	RM180 / T318 2007 DUMP TRUCK									
VE00034	VE00034	\$0	\$0	\$0	\$0	\$195,000	\$0	\$195,000	\$0	\$195,000.00
	RM184 / T311 2007 DUMP TRUCK									
VE00039	VE00039	\$0	\$0	\$0	\$0	\$0	\$220,000	\$220,000	\$0	\$220,000.00
	RM251/T317 2008 DUMP TRUCK									
VE00011	VE00011	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
	RM168 / T323 2006 PICKUP TRUCK									
VE00010	VE00010	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
	RM111 / T324 2004 PICK-UP TRUCK									
Public Works - General	<i>dept total:</i>	\$360,000	\$400,000	\$580,000	\$244,000	\$390,000	\$220,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Refuse - Vehicles										
VEHICLE REPLACEMENT REAR LOAD REFUSE TRUCK RM305 / T334 2012 REFUSE TRUCK	VE00028	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT - FRONT LOAD TRUCK RM349/T337 2015 REFUSE TRUCK	VE00035	\$0	\$0	\$0	\$0	\$285,000	\$0	\$285,000	\$0	\$285,000.00
VEHICLE REPLACEMENT - FRONT-LOAD TRUCK RM280 / T335 2008 REFUSE TRUCK	VE00011	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Refuse	dept total:	\$275,000	\$0	\$275,000	\$0	\$285,000	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Utilities - Vehicle										
VEHICLE REPLACEMENT - SEWER VACTOR - UU RM170 / T347 2006 SEWER VACTOR	VE00028	\$0	\$425,000	\$0	\$0	\$0	\$0	\$425,000	\$0	\$425,000.00
VEHICLE REPLACEMENT - SHORING TRAILER PUBLIC WORKS	VE00038	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT - SERVICE VAN - W RM268 / T-360 SERVICE VAN	VE00032	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK - W RM226 / T362 2008 SERVICE TRUCK	VE00021	\$0	\$0	\$50,000	\$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	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - UU RM282 / T368 2009 PICKUP TRUCK	VE00022	\$0	\$0	\$0	\$57,000	\$0	\$0	\$57,000	\$0	\$57,000.00
TELEVISIONING VAN - CARGO VAN - UU RM186 / T348 2006 FORD VAN	VE00034	\$0	\$0	\$0	\$0	\$130,000	\$0	\$130,000	\$0	\$130,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK - UU RM179 /T342 2006 SERVICE TRUCK	VE00021	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT - SERVICE TRUCK-W RM112 / T356 2004 SERVICE TRUCK	VE00012	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Public Works - Utilities	dept total:	\$110,000	\$455,000	\$105,000	\$307,000	\$130,000	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Vehicle & Equipment Replcmt	<i>fund total:</i>	\$2,115,000	\$2,265,000	\$1,857,000	\$1,208,000	\$1,280,000	\$406,000			
Wednesday, August 8, 2018 3:53:16 PM		\$2,115,000	\$2,265,000	\$1,857,000	\$1,208,000	\$1,280,000	\$406,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER
 Location: RM162 2005 CHIPPER
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 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	2018	2019	2020	2021	2022	2023
	\$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





Capital Improvement Program

Project Information Form
FY 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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, excellerating this replacement is warranted. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$180,000.00 Remaining Cost \$180,000.00

Outside Funding Source: \$0

Project Begin Date:	1/1/2019	Projected cost per year					
Project End Date:	12/31/2019	2018	2019	2020	2021	2022	2023
		\$0	\$180,000	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$220,000

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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$195,000	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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

Location: RM111 / T324 2004 PICK-UP TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000109

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2004 and is on a twelve (12) year replacement schedule. This vehicle was planned for replacement in 2017, but deferred. 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: 1/1/2018

Projected cost per year

Project End Date: 12/31/2018

	2018	2019	2020	2021	2022	2023
	\$50,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT - PICKUP TRUCK - S
 Location: RM168 / T323 2006 PICKUP TRUCK
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000117 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: \$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	2018	2019	2020	2021	2022	2023
	\$85,000	\$0	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$220,000	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$195,000	\$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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$57,000	\$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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - 623 - AMBULANCE

Location: 2006 AMBULANCE

Department: Fire

Division: Fire

Account Number: 2504772580084

Project Code: VE000021

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. The estimated vehicle mileage in 2018 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 2018 this vehicle will have spent five years in front line and seven years in reserve.

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:	2018	2019	2020	2021	2022	2023
12/31/2018	\$270,000	\$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 2018 - 2023

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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2021	\$0	\$0	\$0	\$285,000	\$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 2018 - 2023

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: \$520,000.00 Remaining Cost \$520,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$500,000	\$520,000	\$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 2018 - 2023

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 Haz Mat Squad is scheduled for replacement in 2022. This medium duty rescue squad serves as the primary hazardous materials response vehicle for RMFD and the MABAS Division One Hazardous Materials response team.

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$400,000	\$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





Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT 652 ADMINSTRATION VEHICLE

Location: 2005 ADMINSTRATION 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$45,000	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$75,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

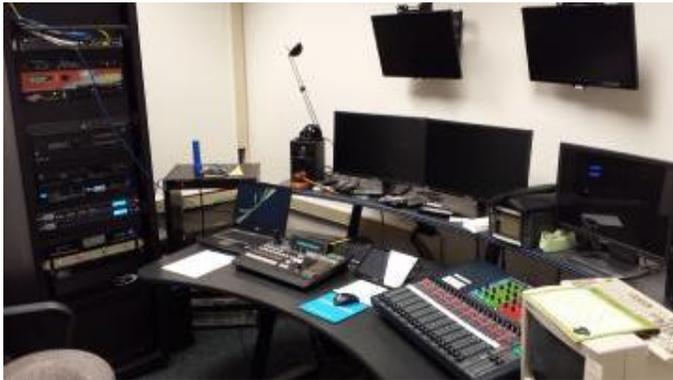
Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$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





Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

2018

2019

2020

2021

2022

2023

\$0

\$0

\$25,000

\$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

Backup



Backup

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: CITY-WIDE SOFTWARE REPLACEMENT

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: \$500,000.00

Remaining Cost \$500,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2019

	2018	2019	2020	2021	2022	2023
	\$500,000	\$350,000	\$150,000	\$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 2018 - 2023

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: \$290,000.00 Remaining Cost \$290,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$55,000	\$55,000	\$55,000	\$60,000	\$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 2018 - 2023

Project Name: EMAIL SYSTEM UPDATE

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.

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$60,000	\$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 2018 - 2023

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. The upgrades will be completed in FY 2018 and will last for several years.

Five Year Cost: \$75,000.00

Remaining Cost \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2023

	2018	2019	2020	2021	2022	2023
	\$25,000	\$0	\$0	\$25,000	\$0	\$50,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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. This upgrade process happens every 5 years.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2018	2019	2020	2021	2022	2023
	\$0	\$60,000	\$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 2018 - 2023

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 infrastrucutre.

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

2018

2019

2020

2021

2022

2023

\$0

\$0

\$50,000

\$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 2018 - 2023

Project Name: PHONE SYSTEM 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

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$75,000

\$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 2018 - 2023

Project Name: PROXIMITY CARD READERS AND CAMERA SECURITY

Location: CITY WIDE FACILITIES

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: \$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: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$0	\$50,000	\$200,000	\$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 2018 - 2023

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 genral improvements to the server room.

Five Year Cost: \$15,000.00

Remaining Cost \$15,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Project End Date: 12/31/2022

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$15,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 two Uninterrupted Power Supply (UPS) units in the IT server room. Units are approaching end of life.

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	2018	2019	2020	2021	2022	2023
	\$20,000	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Project End Date: 12/1/2019

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$0	\$25,000	\$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



Taser image



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: AUTOMATIC EXTERNAL DIFIBULATORS

Location:

Department: Fire

Division: EMS

Account Number: 2525772560034

Project Code: VE000398

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This project allows the placement of 16 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 6 in Police Squad 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: \$48,000.00 Remaining Cost \$48,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date:	\$0	\$24,000	\$0	\$12,000	\$0	\$12,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Picture of AED

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 pacemaking 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: \$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

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$75,000

\$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



Photo Exhibit of EKG Monitor

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 Divion 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 evaent where the need for extreme cutting, pushing, pulling, and spreading will provide enhanced life safety.. This nextt generation of extrication tools uses the latest techological 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 batteries/chargers, and interchangeable cutting blades and spreading tips, and 110v AC adapter.

Five Year Cost: \$128,000.00 Remaining Cost \$128,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date:	2018	2019	2020	2021	2022	2023
12/31/2020	\$0	\$64,000	\$0	\$0	\$0	\$64,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Combi-Tool



Combi-Tool Cutter



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 14 sets each year.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2021	\$0	\$50,000	\$50,000	\$50,000	\$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 2018 - 2023

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, antenaes, 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:	2018	2019	2020	2021	2022	2023
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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - SUV - CD C431

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: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$32,000.00 Remaining Cost \$32,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$32,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT-SUV- CD
 Location: RM276 /C433 2008 PICKUP 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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$32,000	\$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 2018 - 2023

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. Additionally, as a result of significant time commitment reallocated to special events since 2016, the amount of patching able to be completed in a year suffers dramatically. Staff has determined that it can perform significantly more patching, be more efficient, better end-product results, and experience less risk of injury with the use of more up-to-date industry utilized equipment.

Five Year Cost: \$175,000.00

Remaining Cost \$175,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$175,000	\$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 2018 - 2023

Project Name: EMERGENCY STANDBY GENERATOR - ENG
 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. The project now consists of installing all interior switching equipment including a transfer switch to allow for the use of a rental generator in the event of power loss. 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 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: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$75,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

Project Name: STREET SIGN PRINTING EQUIPMENT - UPGRADE

Location: PUBLIC WORKS FACILITY

Department: Public Works - General

Division: Streets

Account Number: 2525772560037

Project Code: VE000337

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The purpose of this equipment is to produce MUTCD compliant street signage throughout the community. The existing equipment is dramatically outdated and requires substantially greater manhours than the proposed process. This equipment will also allow for the production of the City's special event promotional signs and banners. Based on current practices, the new equipment will pay for itself in productivity time savings within approximately five years.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2018

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - TRACKLESS - S

Location: RM752 / T327 1995 TRACKLESS

Department: Public Works - General

Division: Streets

Account Number: 2525772560037

Project Code: VE000114

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment was purchased in 1995 and is on a twenty (20) year replacement schedule. The planned year is well beyond the City's current vehicle replacement plan. However, based on the current equipment conditions, it will be recommended that this piece of equipment be replaced in a more strategic manner to maximize its reliability. It primarily serves the Streets Division for snow removal operations. Replacement of this vehicle will include a trade-in or auction sale, primarily for parts. The equipment was planned for replacement in FY 2015, but was deferred due to operational decisions. Funding in FY 2017 is to make necessary repairs so the equipment is available for use as a back-up for a single season.

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

	2018	2019	2020	2021	2022	2023
	\$120,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$70,000.00 Remaining Cost \$70,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$70,000	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$130,000	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Wednesday, August 08, 2018 4:13:27 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: VEHICLE REPLACEMENT - PICK UP TRUCK - UU

Location: RM282 / T368 2009 PICKUP TRUCK

Department: Public Works - Utilities

Division: Underground Utilites

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

2018

2019

2020

2021

2022

2023

\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK - UU
 Location: RM179 /T342 2006 SERVICE TRUCK
 Department: Public Works - Utilities Division: Underground Utilities
 Account Number: 2525772560088 Project Code: VE000215 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: \$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	2018	2019	2020	2021	2022	2023
	\$60,000	\$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



RM179 2006 UTILITY TRUCK



RM179 2006 UTILITY TRUCK



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK-W
 Location: RM112 / T356 2004 SERVICE TRUCK
 Department: Public Works - Utilities Division: Water
 Account Number: 2525772560088 Project Code: VE000125 Fund: Vehicle & Equipment Replcmt
 Project Purpose:

This vehicle was purchased in 2004 and is on a twelve (12) year replacement schedule. This vehicle was scheduled for replacement in 2016, but deferred. 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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$50,000	\$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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$55,000	\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - SEWER VACTOR - UU
 Location: RM170 / T347 2006 SEWER VACTOR
 Department: Public Works - Utilities Division: Undergroud 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: \$425,000.00 Remaining Cost \$425,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$425,000	\$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 2018 - 2023

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 watermain excavations.

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

	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$250,000	\$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 2018 - 2023

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:

Projected cost per year

Project End Date:

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$0

\$285,000

\$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 2018 - 2023

Project Name: VEHICLE REPLACEMENT - FRONT-LOAD TRUCK
 Location: RM280 / T335 2008 REFUSE TRUCK
 Department: Public Works - Refuse Division: Refuse
 Account Number: 2525772560094 Project Code: VE000116 Fund: Vehicle & Equipment Replcmt
 Project Purpose:

This vehicle was purchased in 2008 and is on an eight (8) year replacement schedule. The planned year is slightly beyond the City's current vehicle replacement plan. The replacement schedule shown is a result of deferrals caused by operational decisions. 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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$275,000	\$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 2018 - 2023

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. 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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$275,000	\$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



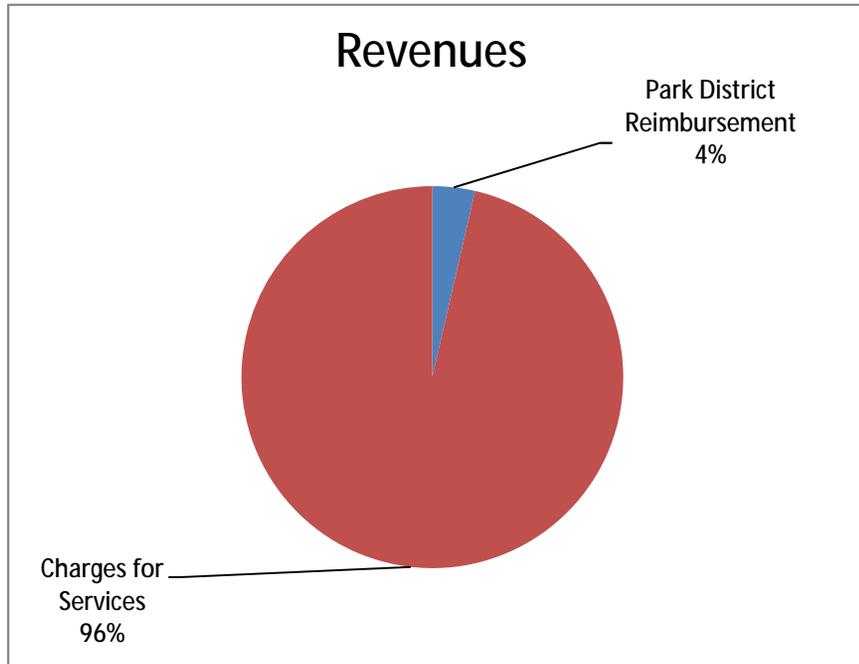
Building & Land Fund

ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
Grants	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park District Reimbursement	287,506	0	0	-	-	22,500	22,500	22,500	22,500	72,500
Charges for Services	421,004	447,380	544,785	557,500	557,500	600,000	630,000	661,500	694,575	729,304
Reimbursements/Interest	0	15,875	61	0	0	-	-	-	-	-
Gain or Loss on Sale of Fixed Assets	0	0	0	0	0	-	-	-	-	-
Transfer from the General Fund	0	0	0	0	0	1,060,000	-	-	-	-
Transfer from Liability Insurance Fund	0	200,000	200,000	200,000	200,000	200,000	-	-	-	-
Total Revenues	858,510	663,255	744,846	757,500	757,500	1,882,500	652,500	684,000	717,075	801,804
Expenditures										
Contractual Services	154,419	167,204	230,115	230,115	230,115	237,000	239,370	241,764	244,181	246,623
Park District Grant (100% Reimb.)	413,302	0	0	-	-	-	-	-	-	-
Supplies	49,794	48,267	61,700	61,700	61,700	41,600	41,808	42,017	42,227	42,438
Capital Outlay	29,790	265,905	1,390,717	485,000	485,000	1,145,000	580,000	488,000	100,000	1,990,000
Total Expenditures	647,305	481,376	1,682,532	776,815	776,815	1,423,600	861,178	771,781	386,408	2,279,061
Net Change in Fund Balance	211,205	181,879	(937,686)	(19,315)	(19,315)	458,900	(208,678)	(87,781)	330,667	(1,477,258)
Fund Balance Equivalent - Ending	\$ 783,989	\$ 974,886	\$ 14,522	\$ 437,296	\$ (4,793)	\$ 454,107	\$ 245,429	\$ 157,648	\$ 488,315	\$ (988,943)
	<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>

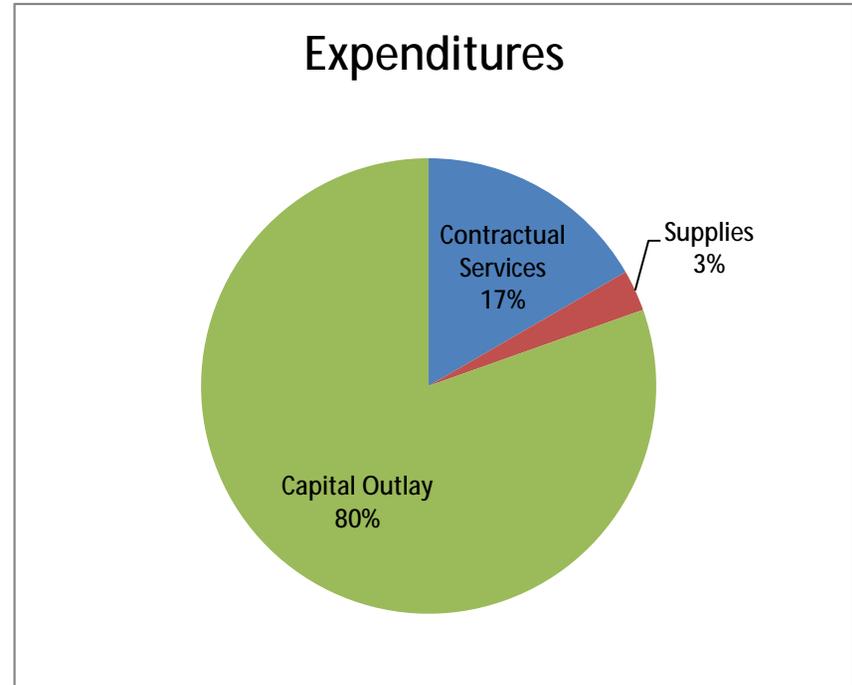
- 1) The City Council approved Resolution 16-R-71 which amended the budget and reassigned fund balance. The Building & Land Fund's FY 2016 Budget was amended to reflect an additional \$200,000 transfer in from the Liability Insurance Fund.
- 2) For the FY 2019 Proposed Budget, the Liability Insurance Fund is proposed to transfer \$200,000 to the Building & Land Fund (similar to the FY 2017 & 2018 Budgets).
- 3) As discussed with the Ad-Hoc Capital Improvements Committee, with the City's infrastructure needs, additional revenue sources should be reviewed such as bonds.
- 4) In FY 2019, this estimate includes a transfer from the General Fund after the General Fund would receive future bond proceeds.

FY 2019
Building and Land

EST. Fund Balance 2018: (\$4,793)



IN
\$1,882,500



OUT
\$1,423,600

EST. FUND BALANCE 2019: \$ 454,107

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
City Hall - City Hall										
HVAC SYSTEM CONTROL REPLACEMENT - FINAL PHASE CITY HALL	16-R-32	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000.00
INTERIOR BUILDING IMPROVEMENTS AND MODIFICATIONS CITY HALL		\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000	\$0	\$400,000.00
ELEVATOR CAB RENOVATION - BOTH CITY HALL	BL00033	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
HVAC REPLACEMENT - COUNCIL CHAMBERS CITY HALL	BL00038	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
City Hall	dept total:	\$0	\$550,000	\$230,000	\$0	\$0	\$100,000			
Police - Police										
RANGE REPAIR AND IMPROVEMENTS POLICE Replacement of range backstop needed.	BL00037	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
JAIL/LOCK-UP FACILITY VIDEO SYSTEM	BL3	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
FRONT DESK SECURITY UPGRADE	BL4	\$0	\$0	\$0	\$28,000	\$0	\$0	\$28,000	\$0	\$28,000.00
FIRE SPRINKLER SYSTEM INSTALLATION POLICE DEPARTMENT GARAGE	BL2	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Police	dept total:	\$90,000	\$155,000	\$0	\$28,000	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
CITY BUILDING PARKING LOT REHABILATATION MULTI-YEAR RM Park District - 34%, where applicable	BL6	\$90,000	\$90,000	\$90,000	\$25,000	\$25,000	\$25,000	\$255,000	\$91,000	\$164,000.00
PROTECTIVE FLOOR COATING REPAIRS PUBLIC WORKS FACILITY - MOTOR POOL RM PARK DISTRICT - 34%	BL14	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000	\$25,500	\$124,500.00
INTERIOR RENOVATIONS - INTERIOR BUILD-OUT PUBLIC WORKS FACILITY - NORTH RM PARK DISTRICT - 34%	BL15	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000	\$25,500	\$124,500.00
HVAC SYSTEM REPLACEMENTS PUBLIC WORKS FACILITY NORTH RM Park District - 34%	BL12	\$70,000	\$70,000	\$60,000	\$0	\$0	\$0	\$130,000	\$44,000	\$86,000.00
TRENCH DRAINS - MOTOR POOL PUBLIC WORKS FACILITY RM PARK DISTRICT - 34%	BL00034	\$35,000	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$7,500	\$22,500.00
REPLACE OVERHEAD DOORS PUBLIC WORKS FACILITY - NORTH RM PARK DISTRICT - 34%	BL00038	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$37,500	\$87,500.00
CITY BUILDING FLOOR COVERING REPLACEMENT ALL BUILDINGS	BL9	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
MECHANICAL EQUIPMENT REPLACEMENT VARIOUS CITY BUILDINGS	BL00033	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00
SALT DOME REPLACEMENT PUBLIC WORKS FACILITY - N	BL13	\$0	\$0	\$0	\$375,000	\$0	\$0	\$375,000	\$0	\$375,000.00

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
ROTARY PLAZA RENOVATIONS HICKS AND KIRCHOFF	BL16	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
REPLACE INT./EXT. SERVICE DOORS PUBLIC WORKS - NORTH RM PARK DISTRICT - 34%	BL00038	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000	\$34,000	\$66,000.00
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
MECHANICAL SYSTEM RENOVATIONS PW-SOUTH RM Park District 14%	BL-EX5	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$350,000.00
BUILDING RENOVATIONS - PROFESSIONAL SERVICES PUBLIC WORKS SOUTH - DESIGN SERVICES	BL-EX12	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000	\$0	\$90,000.00
FIRE SUPPRESSION SYSTEMS - I.T. EQUIPMENT CITY HALL, PUBLIC WORKS	BL10	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
SECURITY SYSTEM REPLACEMENT PUBLIC WORKS FACILITY - NORTH RM PARK DISTRICT - 34%	BL00034	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	(\$7,500.00)
Public Works	<i>dept total:</i>	\$280,000	\$390,000	\$350,000	\$485,000	\$125,000	\$1,915,000			
Building and Land	<i>fund total:</i>	\$370,000	\$1,095,000	\$580,000	\$513,000	\$125,000	\$2,015,000			
Wednesday, August 8, 2018 3:53:32 PM		\$370,000	\$1,095,000	\$580,000	\$513,000	\$125,000	\$2,015,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$30,000	\$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 2018 - 2023

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

	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$0	\$100,000

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 2018 - 2023

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: \$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	2018	2019	2020	2021	2022	2023
	\$0	\$350,000	\$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



Wednesday, August 08, 2018 4:13:27 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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, as well as the City Council Chambers. The functionality of the spaces are not efficient 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 are 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: \$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	2018	2019	2020	2021	2022	2023
	\$0	\$200,000	\$200,000	\$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

Wednesday, August 08, 2018 4:13:27 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 be a water system that would be separate from the City Hall system. This improvement is requested/recommended by IRMA.

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	2018	2019	2020	2021	2022	2023
	\$40,000	\$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



Police Department Garage northside of City Hall

Wednesday, August 08, 2018 4:13:27 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$28,000.00

Remaining Cost \$28,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

Projected cost per year

Project End Date: 12/31/2021

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$28,000

\$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



Bullet proff glass enclosure



Fully secure desk

Wednesday, August 08, 2018 4:13:28 PM



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/1/2019	\$0	\$55,000	\$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



Video/digital surveillance



Prisoner liability



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$75,000.00 Remaining Cost \$75,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000

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 2018 - 2023

Project Name: CITY BUILDING PARKING LOT REHABILITATION

Location: MULTI-YEAR

Department: Public Works

Division:

Account Number: 3307310060036

Project Code: BL6

Fund: Building and Land

Project Purpose:

The City has several facilities with parking lots including City Hall (2), Fire Stations 15 and 16, Public Works South, and the Combined Service Facility on Berdnick. 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. Due to the size of the project, and operational coordination concerns of the Public Works Facility, the parking lot will be broken into 3 specific sections and resurfaced over three years (2018 far north, 2019 public and employee parking areas, and 2020 outside storage and salt area).

Five Year Cost: \$255,000.00

Remaining Cost \$164,000.00

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

\$91,000

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$90,000	\$90,000	\$90,000	\$25,000	\$25,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: FIRE SUPPRESSION SYSTEMS - I.T. EQUIPMENT
 Location: CITY HALL, PUBLIC WORKS
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL10 Fund: Building and Land

Project Purpose:
 Replace the current water sprinkler fire suppression systems in the I.T. Equipment Rooms and Water Operations Office with HALON fire suppression systems. HALON systems are designed for electrical equipment and reduce the risk of electrocution and can reduce the amount of equipment damage in the event of a fire.

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	2018	2019	2020	2021	2022	2023
	\$25,000	\$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



IT Equipment Room at PW North



IT Equipment Room at City Hall

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: INTERIOR RENOVATIONS - INTERIOR BUILD-OUT
 Location: PUBLIC WORKS FACILITY - NORTH
 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: \$150,000.00 Remaining Cost \$124,500.00

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

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$0	\$75,000	\$75,000	\$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 2018 - 2023

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: \$50,000.00

Remaining Cost \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2023

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Air Compressor



Unit Heaters

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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/rplace all mechanical systems including unit heaters, fire supression 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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: PROTECTIVE FLOOR COATING REPAIRS
 Location: PUBLIC WORKS FACILITY - MOTOR POOL
 Department: Public Works Division: FACILITIES
 Account Number: 3307310060036 Project Code: BL14 Fund: Building and Land

Project Purpose:

The floors in the Public Works Motor Pool area need to be recovered 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: \$150,000.00 Remaining Cost \$124,500.00

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	2018	2019	2020	2021	2022	2023
	\$0	\$75,000	\$75,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: REPLACE INT./EXT. SERVICE DOORS
 Location: PUBLIC WORKS - NORTH
 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: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$50,000	\$50,000

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 2018 - 2023

Project Name: REPLACE OVERHEAD DOORS
 Location: PUBLIC WORKS FACILITY - NORTH
 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: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$0	\$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 2018 - 2023

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

2018

2019

2020

2021

2022

2023

\$0

\$0

\$0

\$35,000

\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: SALT DOME REPLACEMENT
 Location: PUBLIC WORKS FACILITY - N
 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: \$375,000.00 Remaining Cost \$375,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$375,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: SECURITY SYSTEM REPLACEMENT
 Location: PUBLIC WORKS FACILITY - NORTH
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000340 Fund: Building and Land

Project Purpose:

The current building security system is over 20 years old and is not reliable. Additionally, parts and equipment needed for repair are becoming obsolete and extremely difficult to acquire. The Public Works Department will work with the IT Department to secure the best system for the City's needs. The security system proposed integrates with the proximately reader system IT is planning to install in City buildings over the next five years.

Five Year Cost: \$0.00 Remaining Cost (\$7,500.00)

Outside Funding Source: RM PARK DISTRICT - 34% \$7,500

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$35,000	\$0	\$0	\$0	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: TRENCH DRAINS - MOTOR POOL

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 shop area 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 needs to be completed prior to the floor protective coating project proposed for 2019 and 2020.

Five Year Cost: \$30,000.00

Remaining Cost \$22,500.00

Outside Funding Source: RM PARK DISTRICT - 34%

\$7,500

Project Begin Date: 1/1/2018

Project End Date: 12/31/2019

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$35,000	\$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



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State Motor Fuel Tax Fund

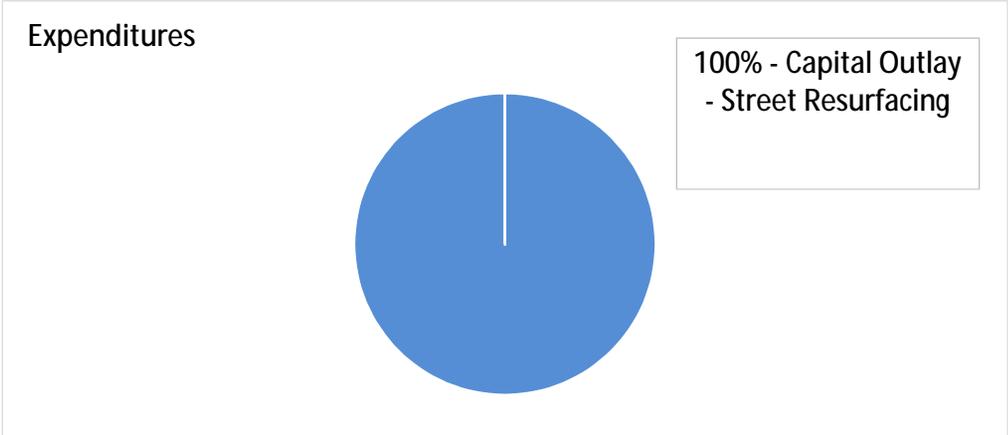
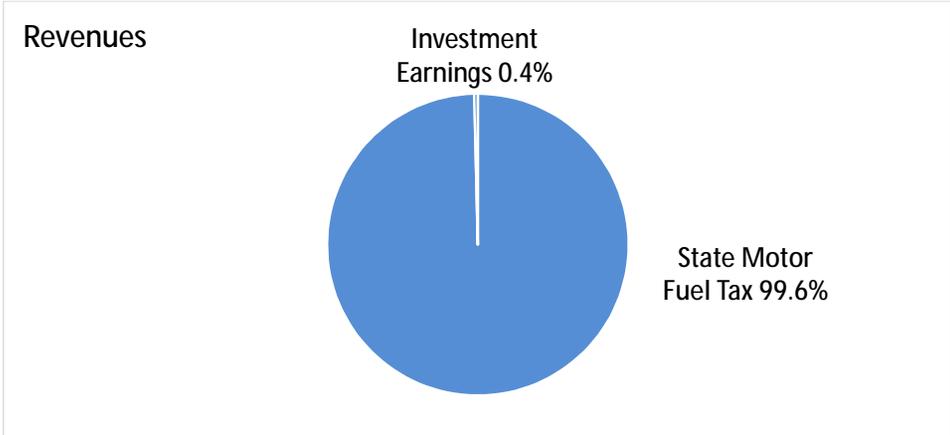
ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
State Motor Fuel Tax	\$ 589,157	\$ 613,576	\$ 614,683	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000
High Growth Motor Fuel Tax	-	-	-	-	-	-	-	-	-	-
Grants/Reimbursements	-	-	-	-	-	-	-	-	-	-
Investment Earnings	4,668	1,437	1,075	2,500	2,500	2,500	2,525	2,550	2,576	2,602
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Total Revenues	593,825	615,013	615,758	627,500	627,500	627,500	627,525	627,550	627,576	627,602
Expenditures										
Contractual Services										
Utilities	96,869	97,249	102,091	-	-	-	-	-	-	-
Professional Services	285	-	-	-	-	-	-	-	-	-
Outside Repair & Maintenance	80,667	80,711	71,342	-	-	-	-	-	-	-
Supplies										
Snow and Ice Control	104,817	108,923	108,493	-	-	-	-	-	-	-
Capital Outlay	-	-	-	600,000	600,000	600,000	600,000	700,000	700,000	700,000
Total Expenditures	282,638	286,884	281,926	600,000	600,000	600,000	600,000	700,000	700,000	700,000
Other Financing Use										
Transfer to the Local Road Fund	600,000	600,000	300,000	-	-	-	-	-	-	-
Net Change in Fund Balance	(288,813)	(271,871)	33,832	27,500	27,500	27,500	27,525	(72,450)	(72,424)	(72,398)
Fund Balance - Beginning	642,126	353,313	81,442	115,274	115,274	230,549	258,049	285,574	213,124	140,700
Fund Balance - Ending	\$ 353,313	\$ 81,442	\$ 115,274	\$ 156,317	\$ 230,549	\$ 258,049	\$ 285,574	\$ 213,124	\$ 140,700	\$ 68,301
	<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 City received additional High Growth MFT in FY 2014 even though IDOT indicated it had expired. It is not expected that this type of revenue will return from the State of Illinois.
- 2) The Motor Fuel Tax Funds primary revenue source is Motor Fuel Tax Receipts from the State of Illinois.
- 3) The State of Illinois completed their audit of the State Motor Fuel Tax Fund last year. The State of Illinois recommends that the State Motor Fuel Tax dollars received should remain in the State Motor Fuel Tax Fund rather than transferred to the Local Road Fund. The reason for this change is that the State of Illinois is able to monitor which dollars are State Motor Fuel Tax dollars and not co-mingled with Local Road Fund dollars.
- 4) Beginning with the FY 2018 Budget, the State Motor Fuel Tax Fund will account for a portion of the Annual Street Program (Resurfacing) and the funds will remain in the Fund.

FY 2019 - State Motor Fuel Tax Fund

Estimated Fund Balance FY 2018: \$ 230,549



IN \$ 627,500

OUT \$ 600,000

Estimated Ending Fund Balance for FY 2019: \$ 258,049

City of Rolling Meadows Proposed Capital Purchases

Motor Fuel Tax Fund

		2018	2019	2020	2021	2022	2023	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 8, 2018 3:52:27 PM		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: STATE MFT EXPENDITURES - ROAD PROGRAM

Location: VARIOUS LOCATIONS

Department: Public Works

Division: Streets

Account Number: 0307410060020

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: 1/1/2019

Projected cost per year

Project End Date: 12/31/2023

	2018	2019	2020	2021	2022	2023
	\$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 Failuers 20 + Year Old Pavement

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Local Road Fund

ACCOUNT DESCRIPTION	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022	ESTIMATE 2023
Revenues										
Special Service Areas	\$ 146,827	\$ 55,487	\$ 1,724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Current Levy: County Road & Bridge	220,029	211,963	206,533	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Property Taxes - Annual Street Program	-	507,022	556,203	900,000	900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Home Rule Motor Fuel Tax	315,853	387,568	366,659	385,000	385,000	385,000	385,000	385,000	385,000	385,000
Grants & Reimbursements	1,298,611	315,019	196,555	500,000	500,000	400,000	575,000	400,000	400,000	-
Vehicle Stickers	492,658	484,226	486,865	500,000	500,000	-	-	-	-	-
Natural Gas Tax	-	-	-	-	-	500,000	500,000	500,000	500,000	500,000
Investment Earnings	528	3	220	1,000	1,000	1,000	1,000	1,000	1,000	1,000
State MFT - Use Per Audit	-	-	-	63,223	63,233	-	-	-	-	-
Transfer in from General Fund	315,361	650,000	-	-	-	1,060,000	-	-	-	-
Transfer in from Motor Fuel Tax Fund	600,000	600,000	300,000	-	-	-	-	-	-	-
Transfer in from Refuse Fund	-	200,000	-	-	-	-	-	-	-	-
Total Revenues	3,389,867	3,411,288	2,114,759	2,569,223	2,569,233	3,566,000	2,681,000	2,506,000	2,506,000	2,106,000
Expenditures										
Contractual Services	629,155	625,517	687,196	878,500	878,500	891,678	900,594	909,600	918,696	927,883
Supplies	107,479	101,112	139,010	232,800	232,800	236,292	238,655	241,041	243,452	245,886
Capital Outlay	1,290,114	572,734	495,862	1,172,000	1,172,000	1,985,000	1,750,000	1,355,000	1,865,000	1,535,000
Annual Street Program	1,376,333	1,088,457	1,689,920	900,000	900,000	1,325,000	1,325,000	1,325,000	1,325,000	1,325,000
Debt Service (Until 2017)	161,807	161,457	160,874	-	-	-	-	-	-	-
Total Expenditures	3,564,888	2,549,277	3,172,862	3,183,300	3,183,300	4,437,970	4,214,249	3,830,642	4,352,148	4,033,770
Net Change in Fund Balance	(175,021)	862,011	(1,058,103)	(614,077)	(614,067)	(871,970)	(1,533,249)	(1,324,642)	(1,846,148)	(1,927,770)
Fund Balance - Beginning	488,579	313,560	1,175,571	149,557	117,470	(496,597)	(1,368,567)	(2,901,816)	(4,226,457)	(6,072,605)
Fund Balance - Ending	\$ 313,560	\$ 1,175,571	\$ 117,470	\$ (464,520)	\$ (496,597)	\$ (1,368,567)	\$ (2,901,816)	\$ (4,226,457)	\$ (6,072,605)	\$ (8,000,375)
	<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>

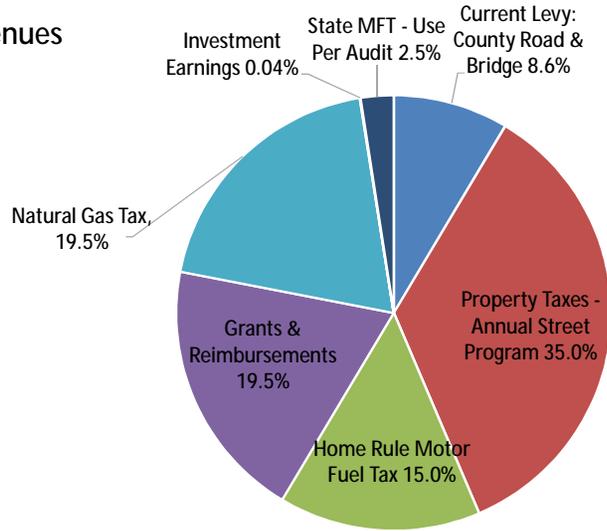
Notes:

- 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, this estimate includes a transfer from the General Fund after the General Fund would receive future bond proceeds.
- 6) Reimbursements do take time and sometimes this takes waiting for a few years.

FY 2019 - Local Road Fund

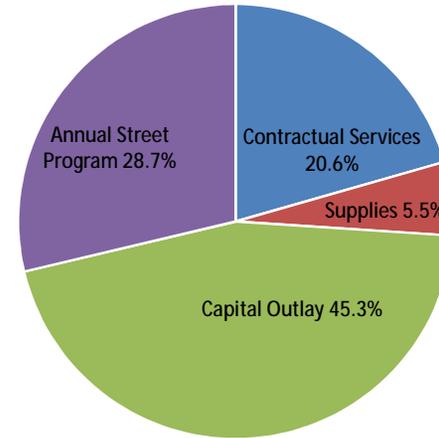
Estimated Fund Balance FY 2018: \$ (496,597)

Revenues



IN \$ 2,569,223

Expenditures



OUT \$ 4,268,300

Estimated Ending Fund Balance for FY 2019: \$ (1,368,567)

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2018	2019	2020	2021	2022	2023	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	\$400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	\$0	\$2,500,000.00
ROADWAY RESURFACING PROJECT - GRANT A KIRCHOFF - WILKE TO HICKS C & E	LR00028	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
ROADWAY IMPROVEMENTS - ARBOR ARBOR DRIVE - ALL, CONST. & ENG.	LR00032	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$1,600,000	\$400,000.00
ENTRY IMPROVEMENTS HICKS RD AND KIRCHOFF RD	LR00004	\$200,000	\$200,000	\$100,000	\$100,000	\$0	\$0	\$400,000	\$0	\$400,000.00
SIDEWALK & CURB REPLACEMENT PROGRAM VARIOUS LOCATIONS	LR00007	\$177,000	\$180,000	\$180,000	\$180,000	\$185,000	\$185,000	\$910,000	\$0	\$910,000.00
INTERSECTION IMPROVEMENTS - GRANT ALGONQUIN & NEW WILKE ROAD FTP Grant and Arl. Hts.	LR00000	\$175,000	\$175,000	\$350,000	\$250,000	\$500,000	\$0	\$1,275,000	\$0	\$1,275,000.00
TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD	LR00029	\$0	\$155,000	\$0	\$0	\$0	\$0	\$155,000	\$0	\$155,000.00
BRIDGE REHABILITATION - BARKER GRANT BARKER AVENUE - CONST. & ENG. IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).	LR00023	\$150,000	\$150,000	\$75,000	\$0	\$0	\$0	\$225,000	\$0	\$225,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
BIKE PATH PROJECT - GRANT EUCLID AND ROHLWING TO SALT CREEK	LR00000	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000.00
BRIDGE REPAIRS VARIOUS LOCATIONS (12)	LR00001	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0	\$250,000.00
CITY ENTRY MARKERS VARIOUS LOCATIONS	LR00001	\$30,000	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
ROADWAY RESURFACING PROJECT - GRANT WEBER DRIVE - CONST. & ENG.	LR00028	\$0	\$25,000	\$500,000	\$0	\$0	\$0	\$525,000	\$0	\$525,000.00
ADA PLAN IMPROVEMENTS VARIOUS LOCATIONS	LR00033	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$0	\$125,000.00
ROADWAY EXTENSION - ENG WESTERN LEG OF RING ROAD	LR00005	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
STREET LIGHTING - CONST. & ENG. KIRCHOFF ROAD AND GATEWAY PARK	LR00008	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
INTERSECTION IMPROVEMENTS - GOLF GRANT GOLF ROAD AND APOLLO DR. - ENG.	LR00003	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$700,000	\$175,000	\$525,000.00
ROAD RESURFACING - GRANT B WILKE ROAD - CONST. & ENG.	LR00032	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$0	\$150,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
BIKE PATH IMPROVEMENT - LIBRARY RM LIBRARY REAR LOT - ENG	LR00035	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000.00
BIKE PATH IMPROVEMENT - EUCLID PLUM GROVE RD TO HICKS ROAD	LR00032	\$0	\$0	\$0	\$0	\$50,000	\$300,000	\$350,000	\$0	\$350,000.00
MASTER STREET EVALUATION CITY WIDE	LR00028	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000.00
BIKE PATH IMPROVEMENT - KIRCHOFF FROM MEADOW TO WILKE - ENG.	LR00035	\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$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
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
INTERSECTION IMPROVEMENTS - ENG. ALGONQUIN RD AND MEADOWBROOK DR	LR00003	\$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

		2018	2019	2020	2021	2022	2023	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
STREET LIGHTING ADDITION - A	LR00008	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
ROHLWING - NW HIGHWAY TO FAIRFAX C&E										
STREET LIGHTING ADDITION	LR00008	\$125,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
PLUM GROVE ROAD FROM WILMETTE TO EMERSON										
Public Works	<i>dept total:</i>	\$3,127,000	\$3,310,000	\$3,075,000	\$2,680,000	\$3,190,000	\$2,860,000			
Local Road	<i>fund total:</i>	\$3,127,000	\$3,310,000	\$3,075,000	\$2,680,000	\$3,190,000	\$2,860,000			
Wednesday, August 8, 2018 3:53:48 PM		\$3,127,000	\$3,310,000	\$3,075,000	\$2,680,000	\$3,190,000	\$2,860,000			



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2018

Project End Date: 12/31/2023

Projected cost per year

	2018	2019	2020	2021	2022	2023
	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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 Eastbound 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					
	2018	2019	2020	2021	2022	2023
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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$50,000	\$300,000

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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$25,000	\$300,000

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 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$75,000	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$70,000.00 Remaining Cost \$70,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$70,000	\$70,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$225,000.00 Remaining Cost \$225,000.00

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

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$150,000	\$150,000	\$75,000	\$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 2018 - 2023

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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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)

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2020

	2018	2019	2020	2021	2022	2023
	\$30,000	\$30,000	\$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



Wilke Road at Euclid Avenue (CC Courthouse)



Wilke Road at Euclid Avenue (CC Courthouse)



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$400,000.00 Remaining Cost \$400,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$200,000	\$200,000	\$100,000	\$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



Current Conditions @ Hicks Rd - north of Kirchoff



Current Conditions of concrete center islands



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2022	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2022	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2023	\$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 2018 - 2023

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: 1/1/2021	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$1,275,000.00 Remaining Cost \$1,275,000.00

Outside Funding Source: FTP Grant and Arl. Hts. \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2021	2018	2019	2020	2021	2022	2023
	\$175,000	\$175,000	\$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



Shaded Area Shows Location of Project

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

Project Name: MASTER STREET EVALUATION

Location: CITY WIDE

Department: Public Works

Division:

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:	2018	2019	2020	2021	2022	2023
12/31/2022	\$0	\$0	\$0	\$0	\$30,000	\$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

Surface Rating	Visible Distress	General Condition/ Treatment Measures
10	Excellent	-None
9	Excellent	-None
8	Very Good	-No longitudinal cracks except reflection of paving joints. -Occasional transverse cracks, widely spaced (40' or greater) -Very slight or no raveling, surface shows some texture wear. -Longitudinal cracks (open 1/8") spaced due to reflection in paving joints.
7	Good	-Transverse cracks (open 1/4") spaced 30 feet or more apart, 1/4" or more cracks raveling. -Slight raveling (less than 1/4") and traffic wear. -Longitudinal cracks (open 1/4" - 1/2") due to reflection and paving joints.
6	Good	-Irregular cracking (open 1/4" - 1/2") wider spaced than 10'. -Slight to moderate raveling or polishing. -Occasional patching in poor condition.
5	Fair	-Moderate to severe raveling (less than 1/2" and coarse aggregate). -Longitudinal cracks (open 1/2") show some slight raveling and secondary cracks. First signs of longitudinal cracks near wheel path edge. -Transverse cracking and first signs of block cracking. Slight crack raveling (open 3/8"). -Extensive to severe raveling or polishing. -Heavy patching or edge work in poor condition. -Severe surface raveling.
4	Poor	-Multiple longitudinal and transverse cracking with slight raveling. -Block raveling (over 25-50% of surface). -Patching in fair condition. -Slight rutting or depressions (1" deep or less). -Clearly spaced longitudinal and transverse cracks often showing raveling and crack expansion.
3	Poor	-Block cracking over 50% of surface. -Some edge cracking (less than 20% of surface). -Patching in fair to poor condition. -Moderate rutting or depressions (1" or 2" deep). -Occasional potholes.
2	Very poor	-Negative cracking (over 25% of surface). -Severe depressions (over 2" deep). -Extensive patching in poor condition. -Potholes.
1	Failed	-Severe distress with extensive loss of surface integrity.



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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

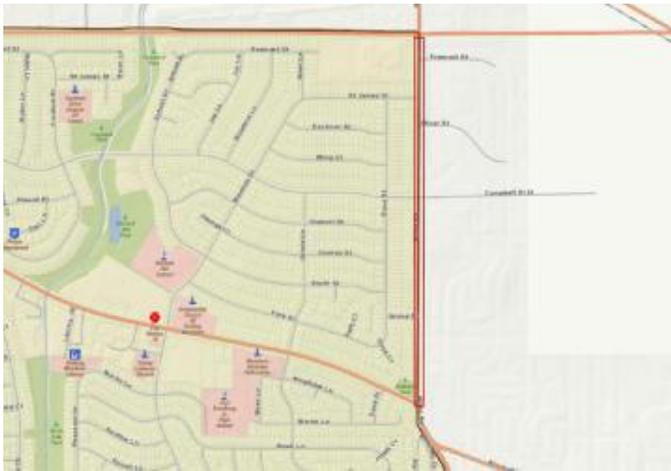
Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
Project End Date: 12/31/2022	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$0	\$0	\$150,000	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2019	\$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



Shaded Area - Shows Proposed Extension



Actual View - Ring Rd. South to Golf Road



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$2,000,000.00 Remaining Cost \$400,000.00

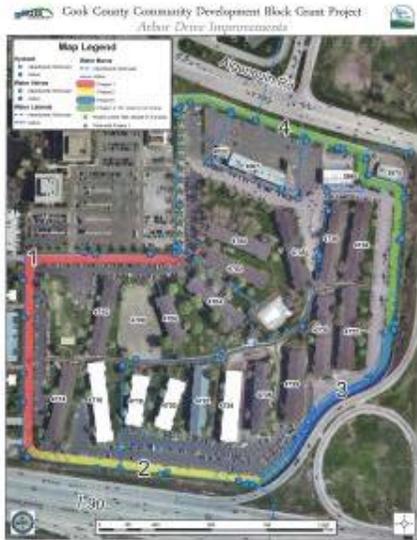
Outside Funding Source: \$1,600,000

Project Begin Date: 6/1/2018	Projected cost per year					
Project End Date: 6/1/2023	2018	2019	2020	2021	2022	2023
	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$525,000.00 Remaining Cost \$525,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2018	2019	2020	2021	2022	2023
	\$0	\$25,000	\$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 2018 - 2023

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: \$500,000.00 Remaining Cost \$500,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2019	2018	2019	2020	2021	2022	2023
	\$500,000	\$500,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: \$910,000.00 Remaining Cost \$910,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$177,000	\$180,000	\$180,000	\$180,000	\$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

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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	2018	2019	2020	2021	2022	2023
	\$0	\$0	\$40,000	\$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



Add Additional Street Lights @ Intersection



Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$125,000	\$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 2018 - 2023

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 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:	Projected cost per year					
	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2023	\$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



Street Lighting Rohlwing Rd South From NW Highway



Project Site Plan

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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2023	Projected cost per year					
Project End Date: 12/31/2023	2018	2019	2020	2021	2022	2023
	\$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 2018 - 2023

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: \$155,000.00 Remaining Cost \$155,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
1/1/2019	2018	2019	2020	2021	2022	2023
Project End Date: 12/31/2019	\$0	\$155,000	\$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



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Capital Improvement Program

Project Information Form
FY 2018 - 2023

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: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2018	2019	2020	2021	2022	2023
	\$400,000	\$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

City Vehicle Roster - FY 2018

RM #	Side Number	Fleet Assigned	Make	Description	Year	Comments
RM356	100	CITY HALL	FORD	ESCAPE	2016	
RM370	101	CITY HALL	FORD	ESCAPE	2017	
RM382	431	COMM. DEVELOPMENT	FORD	ESCAPE	2018	
RM265	432	COMM. DEVELOPMENT	FORD	RANGER	2007	
RM264	434	COMM. DEVELOPMENT	FORD	RANGER	2008	
RM354	600	FIRE DEPARTMENT	FORD	EXPLORER	2015	
RM056	611	FIRE DEPARTMENT	A LAFRANCE	AERIAL	1998	
RM117	612	FIRE DEPARTMENT	A LAFRANCE	ENGINE	2004	
RM256	614	FIRE DEPARTMENT	A LAFRANCE	ENGINE	2006	
RM357	616	FIRE DEPARTMENT	PIERCE	ENGINE	2015	
RM201	623	FIRE DEPARTMENT	IH	AMBULANCE	2006	
RM292	624	FIRE DEPARTMENT	IH	AMBULANCE	2009	
RM052		FIRE DEPARTMENT	IH	AMBULANCE	2002	AUCTION
RM373	626	FIRE DEPARTMENT	FORD	AMBULANCE	2016	
RM723	640	FIRE DEPARTMENT	IH	HAZ MAT SQUAD	1995	
RM375	645	FIRE DEPARTMENT	FORD	RESCUE SQUAD	2016	
RM187	652	FIRE DEPARTMENT	CHEVY	TAHOE	2005	
RM369	654	FIRE DEPARTMENT	FORD	EXPEDITION	2017	
RM301	656	FIRE DEPARTMENT	FORD	EXPEDITION	2011	
RM345	659	FIRE DEPARTMENT	FORD	EXPLORER	2015	
RM314	170	POLICE DEPARTMENT	CHEVY	HUMVEE	1985	
RM085	175	POLICE DEPARTMENT	CHEVY	STP VAN	1996	
RM350	180	POLICE DEPARTMENT	FORD	EXPLORER	2015	
RM364	181	POLICE DEPARTMENT	FORD	EXPLORER	2016	
RM339	182	POLICE DEPARTMENT	FORD	EXPLORER	2014	
RM351	183	POLICE DEPARTMENT	FORD	EXPLORER	2015	
RM365	184	POLICE DEPARTMENT	FORD	EXPLORER	2016	
RM362	185	POLICE DEPARTMENT	FORD	TAURUS	2016	
RM323	186	POLICE DEPARTMENT	FORD	EXPLORER	2013	
RM340	187	POLICE DEPARTMENT	FORD	EXPLORER	2014	
RM363	188	POLICE DEPARTMENT	FORD	TAURUS	2016	
RM341	189	POLICE DEPARTMENT	FORD	EXPLORER	2014	
RM324	190	POLICE DEPARTMENT	FORD	EXPLORER	2013	
RM308	197	POLICE DEPARTMENT	FORD	CRWNVIC	2011	AUCTION
RM307	198	POLICE DEPARTMENT	FORD	CRWNVIC	2011	
RM174	199	POLICE DEPARTMENT	FORD	CRWNVIC	2006	AUCTION
RM336	200	POLICE DEPARTMENT	FORD	TAURUS	2013	
RM318	201	POLICE DEPARTMENT	NISSAN	MAXIMA	2010	
RM057	701	POLICE DEPARTMENT	CHEVY	TRAILBLAZER	2008	AUCTION
RM361	702	POLICE DEPARTMENT	FORD	TAURUS	2016	
RM332	703	POLICE DEPARTMENT	TOYOTA	AVALON	2006	
RM360	704	POLICE DEPARTMENT	FORD	TAURUS	2016	
RM304	805	POLICE DEPARTMENT	FORD	CRWNVIC	2011	
RM303	806	POLICE DEPARTMENT	FORD	CRWNVIC	2011	
RM302	808	POLICE DEPARTMENT	FORD	CRWNVIC	2011	
RM334	300	PW ADMIN	FORD	FUSION	2014	
RM344	370	PW FACILITIES	FORD	PICK UP	2015	
RM283	373	PW FACILITIES	FORD	PICK UP	2009	
RM358	374	PW FACILITIES	FORD	PICK UP	2016	
RM367	375	PW FACILITIES	FORD	TRANSIT	2016	
RM210	426	PW FACILITIES	FORD	TRACTOR	1980	
RM276	304	PW MOTOR POOL	FORD	RANGER	2008	

City Vehicle Roster - FY 2018

RM #	Side Number	Fleet Assigned	Make	Description	Year	Comments
RM225	306	PW MOTOR POOL	FORD	RANGER	2007	
RM018	308	PW MOTOR POOL	CHEVY	SUBURBAN	2002	
RM081	309	PW MOTOR POOL	CHEVY	SERVICE TRUCK	2000	AUCTION
RM346	310	PW STREETS	IH	DUMP	2014	
RM184	311	PW STREETS	IH	DUMP	2007	
RM137	312	PW STREETS	IH	DUMP	2003	
RM380	314	PW STREETS	FREIGHTLINER	DUMP	2017	
RM284	315	PW STREETS	IH	DUMP	2009	
RM075	316	PW STREETS	IH	DUMP	1999	AUCTION
RM251	317	PW STREETS	IH	DUMP	2008	
RM180	318	PW STREETS	IH	DUMP	2007	
RM059	319	PW STREETS	IH	DUMP	2001	
RM372	320	PW STREETS	FORD	SIGN TRUCK	2016	
RM183	321	PW STREETS	FORD	PICK UP	2007	
RM259	322	PW STREETS	FORD	SM. DUMP	2008	
RM168	323	PW STREETS	FORD	PICK UP	2006	
RM111	324	PW STREETS	FORD	PICK UP	2004	
RM281	325	PW STREETS	FORD	PICK UP	2009	
RM752	327	PW STREETS	TRKLS	MT5T0	1995	
RM347	328	PW STREETS	TRKLS	MT6T	2014	
RM383	329	PW STREETS	TRKLS	MT5T0	2017	
RM291	330	PW STREETS	NISSAN	SWEEPER	2010	
RM116	332	PW STREETS	FORD	BUCKET TRUCK	2005	
RM366	333	PW STREETS	FREIGHTLINER	CHIPPER TRUCK	2016	
RM305	334	PW STREETS	PTRBLT	REFUSE TRUCK	2012	
RM280	335	PW STREETS	CRANE CR	REFUSE TRUCK	2008	
RM368	336	PW STREETS	AUTOCAR	REFUSE TRUCK	2016	
RM349	337	PW STREETS	AUTOCAR	REFUSE TRUCK	2015	
RM076	339	PW STREETS	CHEVY	STAKEBODY	2000	AUCTION
RM262	369	PW STREETS	FORD	PICK UP	2008	
RM191	371	PW STREETS	CHEVY	PICK UP	2002	
RM198	381	PW STREETS	KOMATSU	LOADER	2006	
RM097	382	PW STREETS	JCB	BACKHOE	2000	
RM171	383	PW STREETS	BOBCAT	SKID STEER	2008	
RM071	ROLLER	PW STREETS	VIBROMAX	ROLLER	1999	
RM343	340	PW UNDERGROUND SEWER	FORD	PICK UP	2015	
RM034	341	PW UNDERGROUND SEWER	STERLING	DUMP	2001	
RM179	342	PW UNDERGROUND SEWER	FORD	PICK UP	2006	
RM310	344	PW UNDERGROUND SEWER	JCB	BACKHOE	2011	
RM170	347	PW UNDERGROUND SEWER	IH	VACTOR	2006	
RM186	348	PW UNDERGROUND SEWER	FORD	CAMERA TRUCK	2006	
RM333	350	PW UNDERGROUND SEWER	FORD	UTILITY TRUCK	2014	
RM335	351	PW UNDERGROUND SEWER	IH	JETTER	2013	
RM282	368	PW UNDERGROUND SEWER	FORD	PICK UP	2009	
RM112	356	PW WATER OPERATIONS	FORD	UTILITY TRUCK	2004	
RM374	357	PW WATER OPERATIONS	FREIGHTLINER	DUMP	2016	
RM268	360	PW WATER OPERATIONS	FORD	UTILITY TRUCK	2008	
RM226	362	PW WATER OPERATIONS	FORD	PICK UP	2008	
RM328	363	PW WATER OPERATIONS	FORD	VAN	2013	
RM330	364	PW WATER OPERATIONS	IH	DUMP	2013	
RM403	380	PW WATER OPERATIONS	JNDER	LOADER	2002	
RM240	384	PW WATER OPERATIONS	BOBCAT	MINI EXCAVATOR	2007	

City Vehicle Roster - FY 2018

RM #	Side Number	Fleet Assigned	Make	Description	Year	Comments
RM355	450	PW WATER OPERATIONS	FORD	ESCAPE	2016	
RM263	651	PW WATER OPERATIONS	FORD	RANGER	2008	

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