

# CAPITAL IMPROVEMENT PROGRAM

FY 2018 - FY 2022



## CITY OF ROLLING MEADOWS

3600 Kirchoff Road, Rolling Meadows, IL 60008

847-394-8500 [www.cityrm.org](http://www.cityrm.org)

**City of Rolling Meadows**  
**5 –Year Capital Improvements Program &**  
**5 – Year Financial Forecast (FY 2018 to FY 2022)**  
**Table of Contents**

Executive Summary.....	1
Outstanding Debt Service Chart.....	5
Capital Projects Summary – Proposed for FY 2018.....	6
Capital Projects Improvements Committee Recommendations.....	12
Capital Projects Improvements Committee Meeting Agendas & Minutes.....	13
Fund Summary Sheets & Detail Sheets:	
General Fund.....	39
E911 Fund.....	64
Utilities Fund.....	69
Vehicle & Equipment Fund.....	140
Building & Land Fund.....	211
Motor Fuel Tax Fund.....	256
Local Road Fund.....	259
Frequently Used Acronyms.....	297



## **Executive Summary Capital Improvement Plan FY 2018 – FY 2022**

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. 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 2018 – FY 2022 Capital Improvements Plan overall.

The Capital Improvement Plan (CIP) is being released to the City Council with the August 8<sup>th</sup> City Council packet and it is also available online at [www.cityrm.org](http://www.cityrm.org). The CIP will be discussed at the August 15<sup>th</sup> Committee of the Whole Meeting. The FY 2018 Proposed Budget will be included with the August 22<sup>nd</sup> City Council packet (and will be available at [www.cityrm.org](http://www.cityrm.org)) in advance of the first public budget discussion meeting that will take place at the September 19<sup>th</sup> 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 fifth 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 "Capital Projects Improvements 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 15<sup>th</sup> 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 2018 Proposed Budget should more closely reflect the projects outlined for 2018 in the CIP. However, due to changes, delays and economic realities not every project will be entirely incorporated into the FY 2018 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 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. To that end, a few individuals on the City Council Ad-Hoc and Staff have expressed an interest in updating the City's 2005 Comprehensive Plan. Given that it has been more than twelve years since the last update, the City's estimate for consulting services is approximately \$60,000 and is proposed for FY 2018. This item is shown in the CIP and is proposed for the FY 2018 Proposed Budget.

**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.

Currently, slightly less than half of what is received each year from motor fuel taxes is used for street light electricity and snow removal supplies, with the remainder used for street maintenance and/or improvements. Capital improvements are forecasted in the Local Road Fund and funded in part from the Motor Fuel Tax Fund. Staff continues to monitor these revenues and Springfield's potential impact to these funds.

Going forward, based on an audit by the State of Illinois, the State Motor Fuel Tax Fund's monies will not be transferred from this Fund to the Local Road Fund. Their last 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.)

Beginning in FY 2018, this change will result in some expenses (such as Snow Removal Supplies/Salt, Street Light Electricity, and Signal Markings) to be expensed in the Local Road Fund. 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 and available resources 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 vehicle sticker licenses. Many of the projects proposed will need to be reviewed and evaluated to ensure that funding reimbursements are available. 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. In addition, the Ad-Hoc Capital Improvements Committee has recommended that the City Council evaluate "shovel ready" projects for potential and future debt issuance and request that the City begin to review issuing bonds as a part of its long-term strategy in funding capital projects.

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. As outlined at the May 16, 2017 Committee-of-the-Whole Discussion, for the FY 2018 Proposed Budget parameters, estimates for the CIP include increases for Utility Fees: 7% for Water, 5% for Sewer and 5% Stormwater. The Ad-Hoc Capital Improvements Committee has requested to review the Baxter & Woodman Utility Rate Study in further depth as part of their ongoing work and to report back to City Council with future recommendations.

There are many multi-year projects that will be discussed and reviewed further with City Council.

**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 2017 Budgets and continued for FY 2018. This chargeback will increase incrementally over time if 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 cars 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 2018 Proposed Budget** – the CIP and the FY 2018 Proposed Budget continues the repayment of an interfund loan. In FY 2018 (as in FY 2016 and FY 2017) 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 2018, the payable will be \$700,000 from the General Fund to the Vehicle & Equipment Replacement Fund.)

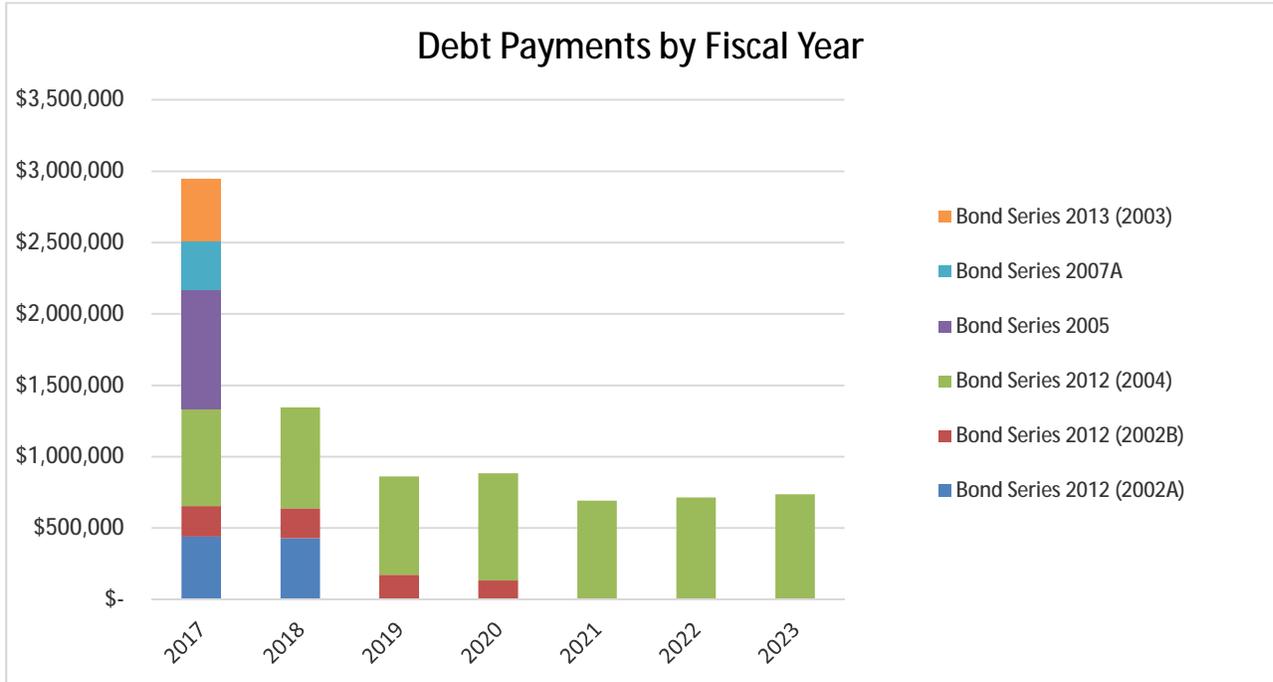
**Building and Land Fund:** The Building and Land Fund is used for the maintenance, renovation, or building of City owned buildings and facilities. Several of this funds projected capital projects include a sharing of costs with the Park District. As discussed with the Ad-Hoc Capital Improvements Committee,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

This Funds' financial outlook will be greatly impacted by ongoing discussions about Fire Stations and the Old Public Works building. However, debt issuance is typically viewed as a viable option for high dollar infrastructure improvements as to allocate these costs over the useful life of the asset. In 2016, the City Council passes an ordinance regarding bonding and the Fire Stations.

**911 Fund:** The City contracts its emergency communication dispatch services through Northwest Central Dispatch Services since 2009. All parts of the emergency communications system is accounted for in this Fund. The tax levy for the FY 2018 Proposed Budget is proposed to increase slightly by \$50,000 from \$601,500 to \$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].

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.

## Outstanding Debt Service – General Obligation Bonds Outstanding – Estimated for Year Ending December 31, 2017



**CITY OF ROLLING MEADOWS  
SUMMARY OF OUTSTANDING GENERAL OBLIGATION BOND ISSUES**

Highlighted in yellow and shown with blue arrows are the two Bonds that are paid by Property Taxes. The 2005 Bond is \$832,000 and matures in FY 2017. It is still shown on this form.

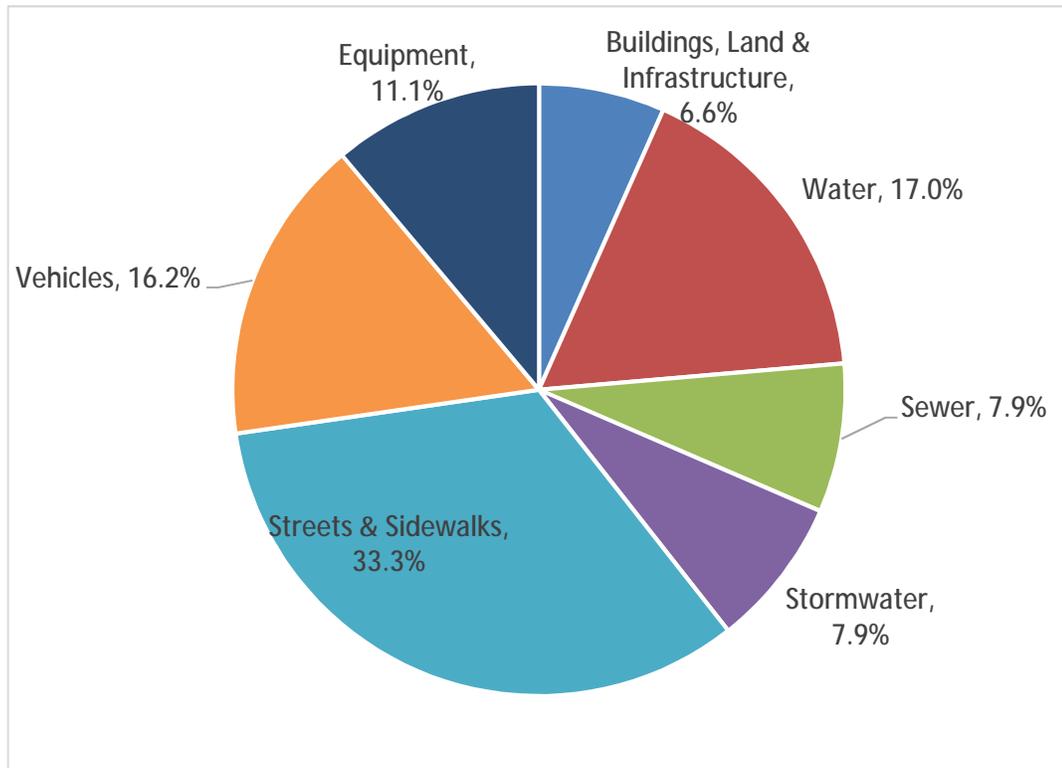
Issues	City Fund Debt Retired By	Original Amount Issued	Budget Year - Debt Matures	Estimated Principal & Interest Outstanding @ 12/31/2017
Bond Series 2012 (2002A)	Debt Service (47)(Tax Levy)	\$ 4,885,000	FY 2018	\$ 430,500
Bond Series 2012 (2002B)	Utilities (20)	\$ 2,600,000	FY 2020	\$ 514,676
Bond Series 2012 (2004)	Debt Service (47)*	\$ 8,070,000	FY 2023	\$ 4,293,151
Bond Series 2005	Debt Service (47)(Tax Levy)	\$ 7,425,000	FY 2017	\$ 0
Bond Series 2007A	Utilities (20)	\$ 1,199,205	FY 2017	\$ 0
Bond Series 2007A	Refuse (16)	\$ 300,510	FY 2017	\$ 0
Bond Series 2007A	Local Roads (61)	\$ 1,335,285	FY 2017	\$ 0
Bond Series 2013 (2003)	TIF #2 (Kirchoff/Owl -37)	\$ 4,030,000	FY 2017	\$ 0
		\$ 29,845,000		\$ 5,238,327

**Notes:**

- 1) The City refunded (i.e., refinanced three bonds (2002A, 2002B & 2004) in FY 2012 for a savings of nearly \$750,000 over a twelve year period.
- 2) The 2004 Bond is retired with a transfer from the General Fund to the Debt Service Fund.
- 3) The 2003 Bond was refunded in FY 2013 for a savings of approximately \$65,000.
- 4) In FY 2014, the City paid its capital lease in full for the Fire Rescue Pumper saving the City \$11,000 in interest savings.
- 5) The City has IEPA Loans paid for by the Utilities Fund not shown on this chart. To be paid until FY 2033.
- 6) Bond Series 2012 (2004) is paid for by the General Fund.
- 7) Highlighted in yellow and shown with blue arrows are the two Bonds that are paid by Property Taxes. In FY 2017, one of these bonds - the 2005 Bond is paid in full and is shown as a \$0.

## FY 2018 - FY 2022 PROPOSED CAPITAL PROJECTS

### WHERE THE MONEY GOES - CAPITAL EXPENDITURE BY TYPE FY 2018 PROPOSED CAPITAL IMPROVEMENTS PROGRAM REVIEW



CATEGORY	\$	%
Buildings, Land & Infrastructure	\$ 630,000	6.6%
Water	\$ 1,610,000	17.0%
Sewer	\$ 745,000	7.9%
Stormwater	\$ 750,000	7.9%
Streets & Sidewalks	\$ 3,157,000	33.3%
Vehicles	\$ 1,534,000	16.2%
Equipment	\$ 1,053,000	11.1%
<b>Total</b>	<b>\$ 9,479,000</b>	<b>100.0%</b>

Listed above is a summary of the all of the proposed capital projects as shown in the FY 2018 to FY 2022 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 2018 PROPOSED PROJECTS**

**UTILITIES FUND**

**WATER**

WATER MAIN REPLACEMENT-ARBOR DRIVE (MULTI-YEAR)-ENTIRE ROADWAY LIMITS	\$	500,000
WATER MAIN CAPACITY IMPROVEMENTS-C&E KIRCHOFF RD FROM LIBRARY TO ORIOLE	\$	450,000
REPAINT ELEVATED WATER TANKS-ET#1 AND ET#2	\$	250,000
WELL #1 & WELL #2-MOTOR & BOWL INSPECTION	\$	190,000
ADVANCED METERING INFRASTRUCTURE-CITY WIDE	\$	50,000
HYDRAULIC WATER MODELING-CITY WIDE	\$	50,000
WATER MAIN REPLACEMENT-WEBER DR CENTRAL RD TO OAK LN E&C	\$	30,000
WATER MAIN REPLACEMENT-CEDAR FROM LINDEN TO WEBER	\$	25,000
SCADA SYSTEM UPGRADES-PUMP STATIONS #1, #2, #4, AND #5	\$	25,000
PRESSURE ZONE CONTROL STATION-VARIOUS LOCATIONS	\$	25,000
FIRE PROTECTION IMPROVEMENT-C&E GROVE & PLUM BLOSSOM	\$	15,000
<b>WATER SUB-TOTAL</b>	<b>\$</b>	<b>1,610,000</b>

**SEWER**

SANITARY SEWER IMPROVEMENTS-MWRD PROGRAM-VARIOUS CONST & ENG	\$	200,000
SANITARY SEWER PIPE REHABILITATION-VARIOUS LOCATIONS	\$	185,000
SANITARY SEWER LINING/T-LINING - ROHLWING RD FROM KIRCHOFF TO EUCLID	\$	150,000
NEW SANITARY SEWER-WOODLANDS GROVE, BROOKVIEW, SUNSET, BROCKWAY	\$	105,000
SANITARY SEWER MANHOLE REHABILITATION-VARIOUS LOCATIONS	\$	80,000
GIS/TECHNOLOGY EQUIPMENT	\$	25,000
<b>SEWER SUB-TOTAL</b>	<b>\$</b>	<b>745,000</b>

**STORMWATER**

BROOKWOOD DETENTION REPAIRS-BROOKWOOD CONDOMINIUMS	\$	200,000
STORM SEWER REHABILITATION-VARIOUS LOCATIONS	\$	150,000
EMERSON DRAINAGE IMPROVEMENT-DUPONT TO EMERSON	\$	125,000
QUENTIN RIDGE RETENTION UPGRADE-CONST & ENG	\$	125,000
ROAD PROJECT STORM SEWER REPAIRS-VARIOUS LOCATIONS	\$	50,000
WETLAND & NATURAL AREA MANAGEMENT-ALGONQUIN RD @ BARKER	\$	50,000
SALT CREEK STORMWATER OUTFALLS-VARIOUS CONST & ENG	\$	25,000
KENNEDY POND SPILLWAY-NEAR GROVESIDE LN	\$	25,000
<b>STORMWATER SUB-TOTAL</b>	<b>\$</b>	<b>750,000</b>

<b>TOTAL - UTILITIES FUND - FY 2018 PROPOSED PROJECTS</b>	<b>\$</b>	<b>3,105,000</b>
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**GENERAL FUND**

**ECONOMIC DEVELOPMENT - CAPITAL IMPROVEMENTS**

CITY'S COMPREHENSIVE PLAN - UPDATE CITY-WIDE	\$	60,000
<b>TOTAL - ECONOMIC DEVELOPMENT - FY 2018 PROPOSED PROJECTS</b>	<b>\$</b>	<b>60,000</b>

**POLICE - VEHICLES**

MOBILE DATA & RECORDS MANAGEMENT-PD MOBILE FLEET & PD FACILITY	\$	90,000
VEHICLE REPLACEMENT PATROL-SUV C-186	\$	47,000
VEHICLE REPLACEMENT PATROL-SUV C-190	\$	47,000
VEHICLE REPLACEMENT INVESTIGATION-C-201	\$	30,000

VEHICLE REPLACEMENT INVESTIGATION-C-703	\$	30,000
<b>POLICE - VEHICLES</b>	<b>\$</b>	<b>244,000</b>

**E911 FUND**

PUBLIC SAFETY - EMERGENCY COMMUNICATIONS		
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	\$	28,000
<b>TOTAL - E911 FUND - FY 2018 PROPOSED PROJECTS</b>	<b>\$</b>	<b>28,000</b>

**VEHICLE & EQUIPMENT REPLACEMENT FUND**

FIRE - VEHICLES		
VEHICLE REPLACEMENT/611 FIRE ENGINE	\$	500,000
VEHICLE REPLACEMENT/623 AMBULANCE	\$	270,000
<b>FIRE - VEHICLES</b>	<b>\$</b>	<b>770,000</b>

INFORMATION TECHNOLOGY - EQUIPMENT		
CITYWIDE SOFTWARE REPLACEMENT-CITYWIDE ERP	\$	500,000
PERSONAL COMPUTERS REPLACEMENT-INFORMATION TECHNOLOGY CITYWIDE	\$	55,000
FILE SERVER REPLACEMENT-INFORMATION TECHNOLOGY CITYWIDE	\$	25,000
UPS REPLACEMENT-IT SERVER ROOM	\$	20,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>600,000</b>

PUBLIC WORKS - GENERAL - EQUIPMENT		
EMERGENCY STAND-BY GENERATOR-PUBLIC WORKS FACILITY-N RM PARK DISTRICT	\$	275,000
VEHICLE REPLACEMENT - TRACKLESS - S RM752/T327	\$	120,000
STREET SIGN PRINTING EQUIPMENT-UPGRADE PW FACILITY	\$	30,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>425,000</b>

PUBLIC WORKS - GENERAL - VEHICLES		
VEHICLE REPLACEMENT - PICKUP TRUCK - S - RM168/T323	\$	85,000
VEHICLE REPLACEMENT - PICKUP TRUCK - S - RM111/T324	\$	50,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>135,000</b>

PUBLIC WORKS - REFUSE - VEHICLES		
VEHICLE REPLACEMENT - FRONT LOAD TRUCK - RM280/T335	\$	275,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>275,000</b>

PUBLIC WORKS - UTILITIES - VEHICLES		
VEHICLE REPLACEMENT - SERVICE TRUCK - UU - RM179/T342	\$	60,000
VEHICLE REPLACEMENT - SERVICE TRUCK - W - RM112/T356	\$	50,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>110,000</b>

<b>TOTAL - VEHICLE &amp; EQUIPMENT FUND - FY 2018 PROPOSED PROJECTS</b>	<b>\$</b>	<b>2,315,000</b>
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**BUILDING & LAND FUND**

COUNCIL CHAMBERS REMODELING-CITY HALL	\$	150,000
FINANCE/RECEPTION REMODEL-CITY HALL FIRST FLOOR	\$	100,000
FIRE SPRINKLER SYSTEM INSTALLATION-PD GARAGE	\$	40,000

CITY BUILDING PARKING LOT REHAB-MULTI YR PW NORTH/PW SOUTH	\$	90,000
HVAC SYSTEM REPLACEMENTS-PW NORTH	\$	70,000
TRENCH DRAINS-MOTOR POOL-PUBLIC WORKS FACILITY	\$	35,000
SECURITY SYSTEM REPLACEMENT-PW NORTH	\$	35,000
MECHANICAL EQUIPMENT REPLACEMENT-VARIOUS CITY BUILDINGS	\$	25,000
FIRE SUPPRESSION SYSTEMS-IT EQUIPMENT-CITY HALL/PUBLIC WORKS	\$	25,000
<b>BUILDING &amp; LAND FUND TOTAL</b>	<b>\$</b>	<b>570,000</b>

**LOCAL ROAD FUND**

ROAD RECONSTRUCTION PROJECTS-VARIOUS MULTI YEAR C & E	\$	825,000
ROADWAY RESURFACING PROJECT-GRANT A-KIRCHOFF WILKE TO HICKS	\$	500,000
ANNUAL STREET PROGRAM-VARIOUS LOCATIONS C & E	\$	400,000
ROADWAY IMPROVEMENTS - ARBOR DRIVE ALL	\$	400,000
ENTRY IMPROVEMENTS-HICKS & KIRCHOFF	\$	200,000
SIDEWALK & CURB REPLACEMENT PROGRAM-VARIOUS LOCATIONS	\$	177,000
INTERSECTION IMPROVEMENTS-GRANT-ALGONQUIN & NEW WILKE	\$	175,000
BRIDGE REHABILITATION-BARKER GRANT	\$	150,000
STREET LIGHTING ADDITION-GRANT A-PLUM GRV WILMETTE TO EMERSON	\$	125,000
BIKE PATH PROJECT-GRANT-EUCLID & ROHLWING TO SALT CREEK	\$	70,000
BRIDGE REPAIRS-VARIOUS LOCATIONS	\$	50,000
STREET LIGHT CONVERSION PROJECT-CITYWIDE	\$	30,000
CITY ENTRY MARKERS-VARIOUS LOCATIONS	\$	30,000
ADA PLAN IMPROVEMENTS-VARIOUS LOCATIONS	\$	25,000
<b>LOCAL ROAD FUND - TOTAL</b>	<b>\$</b>	<b>3,157,000</b>

<b>TOTAL FY 2018 PROPOSED CAPITAL PROJECTS</b>	<b>\$</b>	<b>9,479,000</b>
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# **Ad-Hoc Capital Improvements Committee**

## **Review & Recommendations**

**Agendas**

**Minutes**

## **Ad-Hoc Capital Improvements Committee Review & Recommendations for FY 2018**

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 Committee members currently include Alderman John D’Astice, Alderman Tim Veenbaas, Rolling Meadows Resident Members – Steve Holish, Bob Losh and Jack Eleftheriou; Public Works Director Fred Vogt, and Finance Director Melissa Gallagher. The Committee began its work for capital planning in January 2017 and met monthly until July 2017. 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 and are included in this packet. 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 \$1.8 million by reviewing the available funding options at the August 15<sup>th</sup> Committee-of-the-Whole Meeting.
2. Continue to follow the Annual Street Program planning calendar with September 2017 as the month to determine the annual funding (by the City Council) at the September 19<sup>th</sup> 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 and 2017’s Annual Street Programs which resulted in savings to the City.]
3. Evaluate “shovel ready” projects for potential and future debt issuance. Request that the City begin to review issuing bonds as a part of its long-term strategy in funding capital projects.
4. After the FY 2018 – FY 2022 CIP is presented to the City Council at the August 15<sup>th</sup> Committee-of-the-Whole Meeting, the Committee recommends utilizing the CIP as a “working and planning document” during the FY 2018 Proposed Budget process to assist in making decisions and planning for the future.
5. In FY 2016, the Committee recommended the preparation of an independent road conditions evaluation to develop a future plan for repairing and reconstructing local roads. Burke Engineering completed the evaluation in early 2017 and it was presented the Ad-Hoc Capital Improvements Committee and to the City Council at the June Committee-of-the-Whole Meeting. The Committee recommends to continue to use this evaluation as a basis for developing a plan for the Annual Street Program to serve the City for several years.
6. In FY 2016, the Committee requested that the City continue to review the Baxter & Woodman Utility Rate Study. The Capital Improvements Committee has been reviewing the projects in the Utilities Fund and recommends that the City and Baxter & Woodman update the Utility Rate Study. After the update is completed, the City should review the recommendations for future funding and rate scenarios. (The Committee will continue to work on this item and bring back future recommendations to the City Council for the Utilities Fund.)
7. Continue to identify and develop a strategy and schedule to determine a recommendation for needed maintenance, repair, and/or replacement of City facility infrastructure (in particular – the Public Works South Building at 3200 Central Road).

**2017 Ad-Hoc Capital Improvements Committee Meeting Dates**

**January – June Meetings held at City Hall – Room 230 at 6:30 p.m.**

**July Meeting held at Public Works at 6:30 p.m.**

**January 26, 2017**

**February 23, 2017**

**March 23, 2017**

**April 27, 2017**

**May 18, 2017**

**June 22, 2017**

**July 20, 2017**



## AGENDA

**AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**  
**JANUARY 26, 2017 – 6:30 pm**  
**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Review 2017 Ad-Hoc Capital Improvements Committee Meeting Dates

**Topic: Baxter & Woodman Utility Rate Study**

Thursday, 1/26/2017 at 6:30 p.m.

Thursday, 2/23/2017 at 6:30 p.m.

**Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)**

Thursday, 3/23/2017 at 6:30 p.m.

Thursday, 4/27/2017 at 6:30 p.m.

Thursday, 5/25/2017 at 6:30 p.m.

Thursday, 6/22/2017 at 6:30 p.m.

Thursday, 7/20/2017 at 6:30 p.m.

- D. City's Debt Service Outstanding
- E. Utilities Fund – 2017 Capital Improvement Projects
- F. Review of Overall Goals Set by City for the Utility Rate Study being performed
- G. Review Baxter & Woodman Utility Rate Study and its options/recommendations
- H. Public Comment
- I. Adjournment

Ad-Hoc Capital Improvement Committee  
Thursday January 26, 2017  
City Hall, Room 230, 6:30 p.m.  
Meeting Minutes

**Members in Attendance:**

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

Meeting was called to order at 6:32 p.m.

Ms. Gallagher distributed an agenda along with the Baxter & Woodman 2015 Utility Rate Study (draft) and a listing of the 2017 Utilities Fund Capital Projects list totaling \$3,418,000.

The 2017 proposed meeting list was reviewed, and concurrence given for it, by those present.

Ms. Gallagher informed the Committee that the City's budget document is available on the website. There is a Utilities Fund bond that matures in 2020 that was issued in 2002 for storm water improvements (which was in response to the 2001 flooding issues).

The Utilities Fund also pays per year:

IEPA loans:

Water IEPA Loan (matures in 2033) = \$80,880

Sewer IEPA Loan (matures in 2033) = \$83,488.

Two general obligation bonds: one for \$144,493 (matures this year) and one for \$212,863 (matures in 2020).

Utilities Fund total is \$521,724 per year for Debt Service.

Mr. Vogt reviewed the list of capital projects for 2017 with some additional background information where questions were asked. Inquiries on the following projects were asked:

- A Community Development Block Grant (CDBG) was applied for in 2016 for Arbor Drive for \$400,000, but was not selected by Cook County to receive any funding. The City plans to re-apply for this grant funding again this spring, but the City will not likely be notified until late 2017. The City could begin preliminary work if the funding was in place or should the City Council desire the preliminary work to begin.
- Advanced water metering – new smart point water meters are installed City-wide, next phase (\$200,000) is working on capturing the data remotely at the desk top.

- Brookwood Detention Repairs – DCEO grant (\$375,000) had been awarded but is currently suspended by the State; the City Council authorized an engineering study in December 2016, and the City attorney is investigating condemnation process.
- Salt Creek Outfall Project is replacing the discharge piping in poor condition that empties into the creek which could cause flooding upstream and piping in some other tributaries.

The 2015 Utility Rate Study (draft) report was commissioned by the City Council to look at stabilizing rates, and how to adjust the rates in relationship to the expenditures, and in light of the continuing increases the City experiences from JAWA rate increases. The last known water rate study was done in the 1990's by the City Manager and Finance Director. The goal is to have a fund balance with 25% of operating costs. The 2015 Utility Rate Study (draft) report includes usage trends, actual water usage, and assets that what we have. The study provided various scenarios of rate increases. Over the last several years the increases have included 7% for water, 5% for sewer, and 5% for storm water. The concern is that continuing this procedure will not meet the financial needs and put the City in a financial deficit in the future.

The Baxter & Woodman 2015 Utility Rate (draft) study outlines three scenarios and their effect on fund balance reserves over time:

- The first is a **baseline scenario** where the proposed billing rates are increased by 7% for Water, 5% for Sewer and 5% for Stormwater. No debt is issued in this scenario. Under this scenario, fund balance reserves are projected to be negative and will continue to decline over the next five years.
- The **second scenario** is titled **“Option 1”** and under this scenario capital debt is issued, utilities rates are increased by 7% for Water, 5% for Sewer and 5% for Stormwater. In addition, the Water and Sewer fixed rate charges are increased. The result is that the fund balance remains positive throughout the five year study period.
- The **third scenario** is titled **“Option 2”** and under this scenario it evaluates increasing the monthly fixed fee significantly and adds new monthly capital and debt service charges. There are no increases in the Water, Sewer and Stormwater fees, however, the higher fixed fees results in higher Utility Bills as compared with Option 1. The result of this scenario is that fund balance remains positive throughout the five year study period.

Mr. Vogt reported that difficulty comes in comparing municipalities since some towns generate funds through property taxes, some through utility charges, and some use a combination of both. Mr. D’Astice asked if a 3<sup>rd</sup> Tier could be created for large water users. Ms. Gallagher responded by explaining that, in Rolling Meadows the majority of users are 15,000 gallons or less per month, so the rate increases to a 3<sup>rd</sup> tier would need to be substantial in order to accommodate a small percentage of users. Mr. Vogt discussed demand or availability charge – what do certain businesses need for their fire protection or other demands, and could the financial costs be passed on to the business? Mr. Losh inquired if a debt service calculation is available.

The Committee discussed how to present the information to residents and businesses so they understand the implications of utility billing. Mr. D'Astice suggested speaking "simply" to people to educate them on what these charges entail such as improvements to infrastructure which is aging.

Mr. Losh asked Ms. Gallagher which option the Finance Department was leaning towards, she responded towards Option #1 with possible modifications. She suggested looking at commercial/industrial properties, fixed fees, and debt service vs. non debt service. The issuing of debt can offer stabilization to handle infrastructure needs and keep the bond fund from going down.

The 5-Year Capital Plan is adjusted annually by Staff to refine debt needs and handle projects that may arise that are not in the current plan or defer those projects that could wait.

Mr. Vogt stated "Where does this Committee want to go from here?" The Charter of this Committee is to discuss the capital expenditures and their validity and make their recommendation based on the discussions. The discussions of this Committee can help sharpen Staff's knowledge and ability to answer questions that may arise at Council meetings. Talking about how to fund these projects is permitted, but it is not the Capital Improvement Committee's responsibility to find the money, and it is the Council's job to approve those projects. It may also be helpful if Committee members were present at the Council meetings where these items are discussed to support Aldermen.

Mr. Vogt stated that the next Committee Meeting is scheduled for Thursday, February 23<sup>rd</sup> at 6:30 p.m. The Committee will continue their discussions on the Baxter & Woodman Utility Rate Study and begin discussions on background for the Annual Street Program.  
Meeting adjourned at 7: 42 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



## **AGENDA**

**AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**  
**FEBRUARY 23, 2017 – 6:30 pm**  
**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Baxter & Woodman Utility Rate Study (Draft) – Options/Scenarios/Next Steps
- D. Beginning Discussions on Background for the Annual Street Program
- E. Upcoming Meeting Schedule

Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)

Thursday, 3/23/2017 at 6:30 p.m. – Utilities Fund

Thursday, 4/27/2017 at 6:30 p.m. – Local Roads Fund

Thursday, 5/25/2017 at 6:30 p.m. – 911 Fund and Building & Land Fund

Thursday, 6/22/2017 at 6:30 p.m. – Vehicle & Equipment Replacement Fund

Thursday, 7/20/2017 at 6:30 p.m. – Wrap Up and Recommendations to the City Council

- F. Public Comment
- G. Adjournment

Ad- Hoc Capital improvements Committee

Thursday February 23, 2017

City Hall Room 230 at 6:30pm

Meeting Minutes

Members in attendance:

John D'Astice, Alderman, Member

Melissa Gallagher, Finance Director

Fred Vogt, Director of Public Works

Steve Holish, Member

Bob Losh, Member

Jack Eleftheriou, Member

Others in attendance:

Rob Horne, Asst. Director of PW

Lolita Engram, Public Works Dept. – Taking minutes

Absent:

Tim Veenbaas, Acting Mayor, Member

The meeting was called to order at 6:32pm. Utility Rate Study (Draft) -continuation of discussion from 1/26/17 Ms. Gallagher distributed four pages of information that provide graphs and summary of the 3 options within the Baxter and Woodman 7/15 study; "baseline scenario", "option 1", and "option 2". Copies are attached.

The baseline scenario illustrates projected fund balances consistently below target fund balances. Option 1 is inclusive of a \$6.5 million bond insurance, and Option 2 is inclusive of increasing the monthly fixed fee and adding new capital recovery and debt service charges.

Mr. Losh asked a question "Is Option 2 actually Option 1 without debt?" It was responded to by Ms. Gallagher that in option 2 the fixed rates increase by a substantial amount. Mr. Losh asked for an explanation on fixed charges. This was answered as meter sizes that determine a cost, access charges, and debt service charges. A comment was made that the baseline scenario, as presented, is not acceptable going forward. "We [the Committee] should look for a solution that is reasonable to utility users... rates alone should not go too high, access and fixed fees should alone not go too high."

Mr. Holish asked for an explanation of "hybrid." Mr. Vogt explained that he is referring to the possibility that the Water Rate Study Option 1 and Option 2 may be determined to have neither one totally desirable and acceptable. A combination of them may be desired. Perhaps the \$6.5 million amount recommended for a bond issuance may need to be increased or decreased as the CIP project costs are approaching 3 years old in 2017.

Some discussion was had as to "Should the city use a 10 year CIP plan instead of a 5 year CIP plan?" Mr. D'Astice made a comment that he believes we obviously need to do some bonding, going forward. We should consider keeping annual rate increase at the same 5% to 7% that we have been doing in recent years, while adding some service charges.

Mr. Eleftheriou commented that he would like to see more data before making any decisions in regard to supporting any specific actions on utility rates. This can be discussed at a future meeting.

There was some discussion of keeping in mind what the purpose/charter of this committee and that it is not in regard to receiving or taking positions on revenue generation. Mr. Vogt requested that the proposed 3/23/17 meeting on the topic of "utilities fund" be switched with the 4/27/17 meeting on the topic of "local roads fund".

Mr. Vogt began the explanation of the 2016 City Street Condition Study, performed in November. A summary chart of the conditions was shown to the CIP committee member, in draft form. Points made:

- The street ratings number from 1 (poor) to 10 (new) shows current condition of the pavement. It does not weigh traffic, type of deterioration, rate of deterioration, base/subbase materials, etc. into its ratings number.
- PW staff is currently proofreading the draft street condition assessment summary.
- Cost estimates need to be assigned to the street segments to be considered for improvements in the next three to five years.
- Awareness needs to be made, and shown in the condition study, as to which city streets have pozzolanic base material.

A question was asked as to whether or not the street condition study can show streets that demonstrate a faster deterioration than other streets. Using Angeline Ct. and Amaarja Ct. as examples (on the 1<sup>st</sup> page of the summary and chart), it shows: Angeline Ct. with ratings of 6 (2003), 5 (2010), and 4 (2016) and Amaarja Ct. with ratings of 9 (2003), 6 (2010), and 4 (2016). Reasons for more rapid street deterioration on Amaarja Ct. could include: poorer construction poorer subbase, vegetation (trees) blocking sunlight and drying, settlement along curbs, etc. A draft narrative summary report is due to staff by the city engineer 3/8/17 and this report will be presented and discussed with this CIP committee on 3/23/17.

Being no further discussion, this meeting was adjourned at 7:32pm.

Meeting minutes by Fred Vogt and Lolita Ingram.



## **AGENDA**

### **AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**

**MARCH 23, 2017 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Discussion: Road Conditions Report and Annual Road Program
- D. Upcoming Meeting Schedule

Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)

Thursday, 4/27/2017 at 6:30 p.m. – Utilities Fund

Thursday, 5/25/2017 at 6:30 p.m. – 911 Fund and Building & Land Fund

Thursday, 6/22/2017 at 6:30 p.m. – Vehicle & Equipment Replacement Fund

Thursday, 7/20/2017 at 6:30 p.m. – Wrap Up and Recommendations to the City Council

- E. Public Comment
- F. Adjournment

Capital Improvement Committee  
Thursday March 23, 2017  
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  
Steve Holish, member  
Jack Eleftheriou, member

**Members Absent:**

Tim Veenbaas, Acting Mayor/Alderman, member  
Bob Losh, member

Meeting was called to order at 6:36 p.m.

Mr. Vogt distributed Pavement Condition Report developed by the City Engineer, Christopher B. Burke Engineering, Ltd.

In the report, the engineers rate every street in the City; the last evaluation was done in 2010. This reports is used to develop the 5-year Street Program and project the 10-year Street Program. The report explains the process used to gather road information, and how the information/data is utilized.

Mr. Vogt pointed out, on Page 2 of the report, the difference between Parkside Drive from the Rolling Meadows side where reclaiminite material is used vs. the Palatine side which does not use this process, and how it helps to extend the life of asphalt. Typically after years 1-3, the City puts Pavement Rejuvenator Application material on new asphalt to extend the life by helping to prevent water getting into the asphalt and causing cracking.

Mr. Vogt discussed "pozz" (pozzolanic) base streets where that material was intended to harden like concrete. The material turned out to be less than desirable in many locations, and is causing some streets to need to be reconstructed before anticipated. The City will need to be reconstructing the pozz streets and phasing them out. The debate is whether to resurface these roads to extend their life even though the streets still need to be reconstructed in a shorter amount of time. For some streets, this is believed to be a cost effective option, as the City cannot afford to reconstruct all streets at one time.

The City Engineer developed two options, Option "A" is based on \$1,000,000 in resurfacing and \$1,000,000 in reconstruction; Option "B" is based on \$750,000 in resurfacing and \$750,000 in reconstruction.

Option A is projected to keep overall street conditions at a 5.8 rating – in next 10 years. Increase in the rating is not projected until a sufficient number of streets are reconstructed.

City staff reviews and revises the Street Program on a yearly basis to make sure it is the most current plan within the given budget. By approving the engineering late in the previous budget year, bidding the project in January or February has produced more favorable pricing than waiting until the spring. (Up until a few years ago, the City used to wait until spring to perform engineering, and summer to start construction.)

The current street evaluation shows 50% of the roadways are at a rating of 5 or less. If the City could continue to budget yearly a \$1,000,000 resurfacing program and a \$750,000 reconstruction program, the City can be able to maintain its streets adequately, but the overall rating may continue to decline somewhat over the next 10 years.

If the City could budget \$2,000,000, more resurfacing could be done and the City could have a chance to catch up. There was also a discussion on using bonds for roads.

The 5-year and 10-year reconstruction/resurfacing plan is based solely on numbers and does not take into account grouping areas to minimize construction impacts on residents. Consideration of utility work that may need to be done in the near future is important so you are not impacting new roads. Staff input takes all the variables into consideration while using the report as a tool to make the best decisions possible. The goal is at the end of 10-years to begin to have more resurfacing than reconstruction work.

Mr. Eleftheriou asked if it made sense to put more money into the street program to get streets before they fall to a 2 or 3 rating. It depends upon whether or not the streets with these condition ratings can still be resurfaced cost effectively, or if they need to be reconstructed.

The Street Condition Report will be discussed at the April 18 Committee of the Whole meeting.

Discussed the use of grants. This allows the City to utilize money for projects from another source but is still a financial commitment from the City for its monetary portion of the construction project. Discussed the Algonquin Road/New Wilke Road intersection project, despite the grant money it may still cost several hundred thousand dollars to the City. (Overall project cost estimate is over \$5,000,000.) When projects are “shovel ready” they are more likely to be chosen for grants which is why engineering design of certain projects ahead of time can be beneficial. Mr. Holish asked if Arlington Heights was driving this project. Both communities want to get the work done there, however at this time Rolling Meadows is acting as the lead agency.

Mr. Vogt discussed the need for contingency planning by not spending every dollar in the budget for unplanned emergencies. When planning each years Street Program, some monies are held for contingency.

Ms. Gallagher pointed out Finance was just finishing up with the auditors regarding 2013 MFT and there is \$65,000 in additional funds they will be put in the Local Roads Fund.

The Committee will discuss watermain and its effect on resurfacing/reconstruction areas at the next CIP meeting; in May staff would like to discuss Building and Land Fund, and requests that Committee members bringing thoughts about Public Works South building.

Meeting adjourned at 7: 18 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



## AGENDA

### **AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**

**APRIL 27, 2017 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Discussion: Utilities Fund – Projects for FY 2018
- D. Upcoming Meeting Schedule

Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)

Thursday, 5/25/2017 at 6:30 p.m. – 911 Fund, Building & Land Fund & Local Road Fund

Thursday, 6/22/2017 at 6:30 p.m. – Vehicle & Equipment Replacement Fund

Thursday, 7/20/2017 at 6:30 p.m. – Wrap Up and Recommendations to the City Council

- E. Public Comment
- F. Adjournment

Capital Improvement Committee  
Thursday April 27, 2017  
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  
Steve Holish, member  
Bob Losh, member  
Jack Eleftheriou, member

**Absent:**

Tim Veenbaas, Acting Mayor, Alderman, member

**Guest:**

Dan Seveska, Underground Utilities Supervisor

Meeting was called to order at 6:31 p.m.

Ms. Gallagher distributed an agenda along with the 2017-2022 Utilities Fund Capital Projects list to those that needed it.

The Committee decided to focus on 2018 Capital Projects only to begin with.

Projects discussed:

- Advanced Metering Infrastructure: smart point meter installations are completed. The next phase is signals on water towers to catch actual time reads and allow staff to utilize instant reads from Staff computers. Meter inventory for 2018 is \$100,000 (up from \$50,000) – change description of project to include increased inventory expenses and potential interfacing with ERP.
- Fire Protection Improvement (Grove Road and Plum Blossom): this area has neither watermains nor sanitary sewers and is in need of road resurfacing. This includes the water engineering only in 2018, could be a “shovel ready” project in case funding becomes available in a short amount of time. Mr. D’Astice requested clarification as to what portion of the engineering goes to which street.
- Pressure Zone Control Stations (3 locations): this will tie into the SCADA system.
- Repaint Elevated Water Tanks: since this is specialized work, staff recommends to bid both projects together, paint one tank in late 2018, and then paint the second tank in 2019. City can only take one elevated tank out of service at a time. This work must also comply with IEPA regulations.

- SCADA System Upgrades: update to the communication and the operating system between the water pump stations and the computer system.
- Watermain Capacity Improvements: Hydraulic modeling in 2008-2010 for water flow (fire flows) on Kirchoff Road identified this need. Road resurfacing being funded by grant by IDOT – watermain installation would need to be done first. If Kirchoff Road resurfacing gets pushed back, this project will be pushed back. Watermain needs to be done prior to the State releasing grant money and it can't wait until the road resurfacing grant is approved as there would then not be enough time in the grant process to do the watermain engineering and construction.
- Watermain Replacement – Arbor Drive: contingent on CDBG grant funding. Last year the City did not receive any funding dollars. Money in budget could be considered to be used for other projects, if CDBG funding not approved.
- Watermain Replacement – Cedar: this cast iron watermain is from the 1960's. These proposed dollars are for watermain engineering only. If the City gets the watermain replacement started early, then resurfacing of the roadway could take place that year, or at the latest the following year.
- Watermain Replacement – Weber Drive: engineering in 2018, construction in 2019 is proposed. This is a joint project with the Village of Arlington Heights and the road resurfacing is grant eligible.
- Well #1 and Well #2 Motor & Bowl Inspection: cost dependent on inspections of bowls, may not be able to do both in one year as it is very costly, specialized work and until you pull the well you don't know what you will find. [There are 4 wells in the City as emergency back-up water supply.]
- GIS/Technology Equipment: Upgrades to hardware purchase of mobile software and I-pads for locating in the field and documenting. Rolling Meadows continues to set records in recent years for the number of utility locate requests that are received.
- New Sanitary Sewer – Woodlands (Grove, Brookview, Sunset, Brockway): Add more details to identify how much money goes to which project. Then it would be easier to identify what we would spend vs. not spend. This project will likely be based on resident support, and it was noted that the residents who attended the public meeting appeared to be in support of this project. Mr. D' Astice asked if the City could “enforce” hookup to the City sewer and water. [Answer: yes, upon approval of City Council.]
- Sanitary Sewer Installation – Brookview: City received inquiry/request on Sunset Drive. Staff began discussions with Council, held public meetings a few weeks ago – most wanted City to develop funding options for those residents. The Committee discussed installing lateral installations at the same (contractor doing the other work, could install laterals at resident expense instead of waiting for each resident to do separately and

residents could potentially get a better rate). Need engineering to access the properties and determine the options, including cost estimates and financing.

- Sanitary Sewer Improvements – MWRD Program: ongoing efforts to comply with MWRD sanitary inflow and infiltration policies. North and South Countryside are identified as high priority areas, where there have been flooding issues in the past. Areas along Salt Creek, east of Owl Drive, and Waverly Park are other priority areas.
- Sanitary Sewer Lining/T-Lining Laterals (Rohwing to Euclid): similar to the Central Road project from 2016-2017, and the Jay Lane and South Street improvements from several years earlier.
- Sanitary Sewer Manhole Rehabilitation and Sanitary Sewer Pipe Rehabilitation: ongoing program to conform to MWRD's inflow and infiltration policies.
- Brookwood Detention Repairs: Likely no dollars will be spent in 2017. This easement need probably will go to condemnation. Some grant money pending with the State (\$75,000). Project costs at or over \$200,000.
- Emerson Drainage Improvement: variety of issues from Plum Grove Road to Brockway, and north to Euclid, this would include engineering and construction. Mr. D'Astice asked since it is specific to an area, could a SSA be utilized? [Answer: Possibly, depending on property owner support.]
- Kennedy Pond Spillway: currently project is out to bid, with contract anticipated in May/June and completion by August/September. Current engineers estimate for project is \$375,000. Will use existing bikepath for access. The City could use remaining 2017 Stormwater Fund money (from 2016) for additional costs.
- Quentin Ridge Retention Upgrade: The City has been trying for the last several years to get easements for work with no success. Staff will try one more time before road projects in that area are done (Michael Court, Jessica Court, Kevin Lane reconstruction).
- Salt Creek Stormwater Outfalls: began last year, there are 77 outfalls along Salt Creek. Propose to perform selected location repairs in alternating years.
- Wetland Area Restoration (behind Willow Bend): this project has been carried forward for a number of years. As part of grant funding, streambank stabilization projects required education portions so this was dedicated for that purpose. Need to start educational purpose sooner rather than later, or it could affect the City's ability for future grant funding. The area needs to change to natural area restoration and then the area will need to be maintained.

Mr. Horne brought in a map to show the Committee that displayed the City's current watermain pipes and breaks. These maps can be used as tools for future projects.

Discussed next meeting date of Thursday May 25, there is a conflict with the Circle of Success Chamber dinner. It was decided to move the next meeting to Thursday May 18.

Meeting adjourned at 7:58 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



## **AGENDA**

### **AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**

**MAY 18, 2017 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Discussion: 911 Fund – Projects for FY 2018
- D. Discussion: Building & Land Fund – Projects for FY 2018
- E. Upcoming Meeting Schedule

Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)

Thursday, 6/22/2017 at 6:30 p.m. – Local Road Fund & Vehicle & Equipment Replacement Fund

Thursday, 7/20/2017 at 6:30 p.m. – Wrap Up and Recommendations to the City Council

- F. Public Comment
- G. Adjournment

Capital Improvements Committee  
Thursday May 18, 2017  
City Hall, Room 230, 6:30 p.m.  
Meeting Minutes

**Members in Attendance:**

Tim Veenbaas, Alderman, member  
Melissa Gallagher, Finance Director  
Fred Vogt, Director of Public Works  
Steve Holish, member  
Bob Losh, member  
Jack Eleftheriou, member

**Absent:**

John D'Astice, Alderman, member

**Guest:**

Don Wenzel, Internal Services Superintendent, Public Works

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

1. 911 Fund Projects Proposed for FY2018

- The only project proposed is an emergency outdoor warning siren, located at Well #6 on Golf Place – this is the 3<sup>rd</sup> in a series of replacements, in alternating years (\$28,000).

2. Building and Land Fund Projects Proposed for FY2018

- City Council Chambers Remodeling  
The Committee discussed this item. Staff pointed out that this project proposal was initiated by Alderman Cannon. The cost estimate provided is for the most extensive amount of room renovations projected; the actual project could be significantly less, dependent upon input and direction from City Council. This topic is expected to appear on the June Committee of the Whole agenda (\$150,000).
- Finance Department Front Counter Proposed Renovations  
This project was explained, also at a cost estimate that would be inclusive of the most extensive amount of improvements possible. This project must receive review and input from Finance Department staff, City Manager, and ultimately City Council. It has an emphasis on security and on the customer accessibility (\$100,000).
- Fire Sprinkler System in Police Department Garage  
This proposed project has been a recommendation of the insurance carrier for a number of years (\$40,000).

Alderman D'Astice arrived at approximately 6:45 p.m.

- Elevator Improvements at City Hall include work on the inside panels  
The two elevators are approximately 30 years of age. Note – this is a proposed FY2020 improvement (\$30,000).
- Parking Lot Resurfacing at Public Works  
North facility is the 2<sup>nd</sup> phase of a multi-year program, in 2017 the City Hall parking lot was resurfaced. The proposed work at Public Works – North will take place in 2018 and 2019. Existing asphalt is 21-years of age (\$90,000).

- Public Works North Proposed HVAC  
Improvements to address needs of 21-year old building and equipment. This is proposed to be a 3-year program (\$70,000).
- Public Works North – Vehicle Services Area Floor  
Trench drains need replacement as they are 21 years of age and are failing in numerous places (\$35,000).
- Public Works North – Security System Replacement  
The existing equipment is 18 years old, has had numerous failure of door contactors, existing equipment is antiquated and replacement parts are becoming obsolete. The building has over 30 doors. It has zero security cameras. One third of the project cost will be paid by Park District (\$35,000).
- Public Works Mechanical System repairs (RPZ = Reduced Pressure Zone)  
Such as unit heaters, water heaters at various City buildings (\$25,000).
- IT Equipment – Clean Agent System for City Hall 3<sup>rd</sup> Floor – fire suppression needs (\$25,000).

This concludes the proposed FY2018 Building and Land Fund projects. The Committee chose not to have reviews made of the FY2019 and years 3 to 5 proposed Capital projects at this time.

- It was requested by Alderman D’Astice that the Committee revisit Items #1 and #2 on the Building and Land Fund FY2018 project list, as they were discussed prior to his arrival tonight. Alderman Veenbaas and Alderman D’Astice indicated that they do not want the Capital Improvement Plan to include the \$150,000 for the City Council Chamber improvements. Mr. Losh stated that he thinks the Finance Department front counter project is more important than the City Council chamber project. As a whole, this Committee indicated that it is ok with prioritizing the Finance Department front counter project vs. the City Council chamber project; it is also ok to have Staff explore and develop various cost options.
  - To clarify, Gateway Park has no funding proposed for capital improvements, at this time, in FY2017, FY2018, and beyond. This is based on recent direction from City Council.
  - Mr. Losh asked for clarification on the proposed Fire Station(s) 5-year capital improvement proposed building expenditures; Mr. D’Astice responded that he does not think it will be too much longer before the City will be moving forward with moving both Fire Stations, per plan previously given approval by City Council. The process is currently in land negotiations. The discussed steps are expected to be 1) obtain the land; 2) get the bonds issued; 3) get the building process started.
3. The schedule for the next meeting of the Capital Improvements Committee are as follows:
- Thursday 6/22/17 – Equipment Fund Projects Review, and additional discussion on Local Roads Fund (revenue sources).
  - Thursday 7/20/17 – Summary and development committee recommendations to City Council.

Meeting adjourned at 7:17 p.m.

Meeting minutes by Fred Vogt, Public Works Department.



## **AGENDA**

### **AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**

**JUNE 22, 2017 – 6:30 pm**

**City Hall - Room 230**

A. Call to Order

B. Roll Call

C. Discussion: Local Road Fund (Projects / Additional Information for FY 2018)

D. Discussion: Vehicle & Equipment Replacement Fund (Equipment Only – Projects for FY 2018)

[Note: The Vehicle Replacement Committee reviews vehicles. The discussion for this item will only cover proposed Equipment projects/expenses.]

E. Upcoming Meeting Schedule

Topic: Five-Year Capital Improvements Plan (Specific Fund/Items to be determined)

Thursday, 7/20/2017 at 6:30 p.m. – Wrap Up and Recommendations to the City Council

F. Public Comment

G. Adjournment

**Capital Improvements Committee**  
**Thursday, June 22, 2017**  
**City Hall, Room 230, 6:30 p.m.**  
**Meeting Minutes**

**Members in Attendance:**

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

**Absent:**

None

**Guests:**

None

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

1. Local Road Projects Proposed for FY2018 / Additional Information

- Ms. Gallagher distributed Local Road Projects from the Capital Improvement Plan (CIP) and a “Working Draft” of the FY 2018 – FY 2022 Estimate of the State Motor Fuel Tax Fund (#03) and the Local Road Fund (#61).
- Ms. Gallagher reminded the Ad-Hoc Capital Improvements Committee that the State of Illinois completed its FY 2013 Audit (in FY 2016) of the State Motor Tax Fund. Their finding and recommendation are to discontinue transfers to the Local Road Fund from the State Motor Fuel Tax Fund. This accounting change will assist in better tracking of State Motor Fund dollars because they will not be co-mingled with other revenues.
- Mr. Vogt reviewed some of the projects in Local Road Fund. He mentioned that the proposal is to spend State Motor Fuel Taxes received on “Street Resurfacing” rather than “Street Reconstruction” for the Annual Street Program. The Illinois Department of Transportation has additional requirements if the dollars are spent from the State Motor Fuel Tax Fund for “Street Reconstruction”.
- Ms. Gallagher mentioned that beginning in FY 2018, this change will result in some expenses (such as Snow Removal Supplies/Salt, Street Light Electricity, and Signal Markings) to be expensed in the Local Road Fund. And as Mr. Vogt mentioned, the City’s Road Resurfacing Program for the Annual Street Program will be expensed in the State Motor Fuel Tax Fund while Reconstruction for the Annual Street Program will be expensed from the Local Road Fund.
- Ms. Gallagher reviewed the ending fund balances for the State Motor Fuel Tax Fund and the Local Road Fund for FY 2016. The State Motor Fuel Tax Fund’s Balance for FY 2016 was \$81,442 and is estimated at \$128,817 for the FY 2018 Proposed Budget – Working Draft (solely due to the capital project of street resurfacing for the Annual Street Program of \$600,000). The Local Road Fund’s Balance for FY 2016 was \$1.1 million

and is estimated at a negative \$1.6 million (primarily due to capital projects of approximately \$3.1 million).

- Ms. Gallagher reported that the City's Debt Service will mature and be paid in full from the Local Road Fund in FY 2017. She mentioned that the City can view this as another reason to review a potential bond issuance for road projects. With the size and nature of the road projects, issuing debt is a key component in ensuring that dollars are there for road repairs and reconstruction.
- Mr. Losh asked a few questions regarding funding and debt issuance.
- Ms. Gallagher reported that at this time the Working Draft for the Annual Street Program shows \$1.8 million and asked the Ad-Hoc Capital Improvements Committee if this amount should be considered to be phased in over time or to issue debt to start the process of bringing additional dollars for road projects. In addition, Ms. Gallagher recognized that the Ad-Hoc Capital Improvements Committee's charter is not to review funding options. However, at some point, the City Council should review the options available to the City (additional property tax dollars, new revenue sources such as a natural gas tax, issuance of debt and other items).
- Mr. Holish asked a few questions regarding the various projects.
- Alderman D'Astice mentioned that Staff should bring the Local Road topic to a Committee-of-the-Whole Meeting so that the City Council could discuss funding options.
- Ms. Gallagher and Mr. Vogt reported that the topic will be discussed at the July Committee-of-the-Whole Meeting.

## 2. Vehicle & Equipment Replacement Fund (Equipment Only) Projects Proposed for FY2018

- Ms. Gallagher distributed information on the projects in the Vehicle & Equipment Replacement Fund for FY 2018. The Ad-Hoc Capital Improvements Committee only reviews the Equipment items in this Fund since the Vehicle Replacement Committee reviews vehicle purchases.
- Ms. Gallagher mentioned that for the last few years the City has created a funding mechanism through chargebacks (to other Funds) for equipment purchases and also created an IT chargebacks to other Funds. This was an important item that was not in previous City budgets.
- Ms. Gallagher reviewed the City-wide IT projects which included the ERP project (approved by City Council) (two-year project); personal computers replacements, file server replacement, and the uninterrupted power supply replacement.
- Alderman D'Astice asked a few questions pertaining to the personal computer replacements and the schedule that the City is currently on and how many are being replaced.
- Mr. Losh asked a question regarding the ERP project.
- Mr. Vogt reviewed the FY 2018 proposed equipment purchases for Public Works which included the Emergency Stand-By Generator (shared cost with the Park District), the Trackless Snow Plow Replacement and the Street Sign Printing Equipment Upgrade. Mr. Vogt reported that the Generator is a key piece of equipment as outages have occurred at Public Works. With past outages, the phones and computers are down. These outages typically take place during strong storms and is a problem for communicating with residents and other City Staff.

3. The schedule for the next meeting of the Ad-Hoc Capital Improvements Committee are as follows:

- Thursday 7/20/17 – Summary and development committee recommendations to City Council. This meeting will be held at the Public Works Building at 3900 Berdnick Street.

Meeting adjourned at 7:30 p.m.

Meeting minutes by Melissa Gallagher, Finance Director



## AGENDA

### **AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING**

**JULY 20, 2017 – 6:30 pm**

**PUBLIC WORKS - 3900 Berdnick Street**

- A. Call to Order
- B. Roll Call
- C. Final Review of the FY 2018 – FY 2022 Capital Improvements Plan (CIP)
- D. Wrap Up and Recommendations to the City Council
- E. Public Comment
- F. Adjournment

\*\* After the meeting adjourns, Committee members are welcome to stay for a tour of Public Works.

Capital Improvement Committee  
Thursday July 20, 2017  
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  
Steve Holish, member  
Bob Losh, member

**Absent:**

Tim Veenbaas, Acting Mayor, Alderman, member  
Jack Eleftheriou, member

Meeting was called to order at 6:35 p.m.

Ms. Gallagher distributed an agenda/past minutes along with updated CIP document, the CIP Committee Review & Recommendations for FY2017 (outstanding topics) and Review & Recommendations for FY2018.

Staff encouraged committee members to attend the August 15 Committee of the Whole meeting which will begin discussions on Capital Improvement Projects.

The purpose of tonight's meeting is to review any outstanding items from 2017 Capital Improvements Committee meetings.

- Utility rate comments: bring solutions that are reasonable to utility users, bring back any items that were "parked" for the following year. Review with Council and Baxter & Woodman the Utility Rate Study in an effort to look for any additional funding sources. Staff will do an update on some specific pieces related to the study and present to Council. Committee would still like to explore high water users paying more than regular homeowners since they require certain improvements (like fire suppression, etc.) that homeowners do not need.
- Local Roads Fund comments: There was consensus from the Committee that the priority should still be the Local Road Fund. Recap on \$1,800,000 Street Program for 2017 and how reducing the funding levels only prolongs needed repairs on streets and turns repaving projects into reconstruction projects which are more costly. Key question is how to fund that amount, which has been a yearly discussion.

Discussed the advantages of deciding the Street Program amounts in September to allow for the City Engineer contract to be approved in fall, produce bidding documents so that

project can be bid early to obtain better pricing (this schedule was followed in 2017 which netted a savings for the City).

The CIP Committee should make recommendations based on prioritizing projects in order to choose projects based on essential, enhancements vs. projects that could be delayed. The City could consider not using grant programs in 2018 as this directs dollars to specific projects that, although beneficial for the City, may not be a priority.

The last 2005 Bond payments will conclude in 2018. Could the City allocate the funds spent there to more funding to the Local Roads, or to consider additional bonds? Finance Director recommends investigating the use of bonds to fund the Street Program since other revenue sources appear to not be supported by City Council (such as natural gas tax, increase in vehicle stickers, etc.) and do not generate as much resources as would be needed to reach the target revenue needs.

Staff reiterated that not keeping up with the street program maintenance puts the City farther behind since resurfacing projects all too quickly become reconstruction projects and then you are always working to “catch up” which proves very difficult.

The CIP Committee recommends the City maintaining the \$1,800,000 Local Road funding level.

- Overall project readiness: The CIP Committee recommends possible usage of bonds for engineering to have “shovel ready projects” available to procure favorable pricing in some circumstances. The City must keep in mind projects such as Old Public Works, the fire stations, etc. Committee can help vet out such projects and make their recommendations. Again, these projects need to be prioritized.
- Summary: The Committee suggests that City staff use the CIP document during the 2018 Proposed Budget to assist in making decisions and planning for the future. The Committee also supports that if projects make it on the list, they need to get done.

For those on the Committee interested in staying tonight, a tour was provided of the Public Works facility.

Meeting adjourned at 7:30 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.

# **General Fund**

**City of Rolling Meadows Proposed Capital Purchases**

**General Fund Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Economic Development - Capital Improvements</b>										
City's Comprehensive Plan - Update	GF00036	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
City-wide										
<b>Economic Development</b>	<b>dept total:</b>	\$0	\$60,000	\$0	\$0	\$0	\$0			



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: City's Comprehensive Plan - Update

Location: City-wide

Department: Economic Development

Division:

Account Number: 010586554610

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.

Five Year Cost: \$60,000.00

Remaining Cost

\$60,000.00

Outside Funding Source:

\$0

Project Begin Date:

Projected cost per year

Project End Date:

2017

2018

2019

2020

2021

2022

\$0

\$60,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

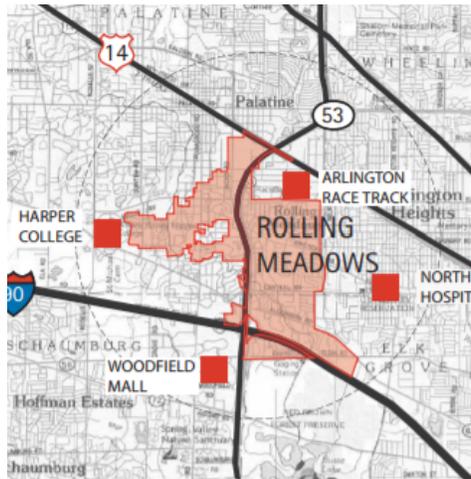
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Tuesday, August 01, 2017 1:59:28 PM

**City of Rolling Meadows Proposed Capital Purchases**

**General Fund Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Police - Vehicles</b>										
Mobile Data (CAD) and Records Management System	GF00036	\$0	\$90,000	\$90,000	\$0	\$0	\$0	\$180,000	\$0	\$180,000.00
Police Mobile Fleet and Police Facility										
VEHICLE REPLACEMENT PATROL SUV C-190	GF-190	\$0	\$47,000	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000.00
2013 PATROL CAR										
VEHICLE REPLACEMENT PATROL SUV C-186	GF-186	\$0	\$47,000	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000.00
2013 PATROL CAR										
VEHICLE REPLACEMENT INVESTIGATION CAR C-201	GF-701	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
2010 INVESTIGATION CAR										
VEHICLE REPLACEMENT INVESTIGATION VEHICLE	GF00030	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
C-703 INVESTIGATION VEHICLE										
VEHICLE REPLACEMENT PATROL SUV C-189	GF-189	\$0	\$0	\$47,000	\$0	\$0	\$0	\$47,000	\$0	\$47,000.00
2014 PATROL SUV										
VEHICLE REPLACEMENT PATROL SUV C-187	GF-187	\$0	\$0	\$47,000	\$0	\$0	\$0	\$47,000	\$0	\$47,000.00
2014 PATROL CAR										
VEHICLE REPLACEMENT PATROL SUV C-182	GF-182	\$0	\$0	\$47,000	\$0	\$0	\$0	\$47,000	\$0	\$47,000.00
2014 PATROL CAR										
VEHICLE REPLACEMENT PATROL SUV	GF00009	\$0	\$0	\$0	\$47,000	\$0	\$0	\$47,000	\$0	\$47,000.00
C-180 2015 PATROL CAR										

**City of Rolling Meadows Proposed Capital Purchases**

**General Fund Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Police - Vehicles</b>										
VEHICLE REPLACEMENT PATROL SUV C-183 2015 PATROL CAR	GF-183	\$0	\$0	\$0	\$47,000	\$0	\$0	\$47,000	\$0	\$47,000.00
VEHICLE REPLACEMENT ADMINISTRATIVE VEHICLE C-200 2013 ADMINISTRATIVE VEHICLE	GF-200	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
VEHICLE REPLACEMENT PATROL CAR C-184 2016 PATROL CAR	GF-184	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000	\$0	\$47,000.00
VEHICLE REPLACEMENT PATROL CAR C-185 2016 PATROL SUV	GF-185	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000	\$0	\$47,000.00
VEHICLE REPLACEMENT PATROL SUV C-188 2016 PATROL CAR	GF-188	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000	\$0	\$47,000.00
VEHICLE REPLACEMENT PATROL SUV C-181 2016 PATROL CAR	GF-181	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000	\$0	\$47,000.00
VEHICLE REPLACEMENT INVESTIGATION CAR RM360 / C704 2016 INVESTIGATION CAR	GF00035	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT INVESTIGATION CAR RM361 / C702 2016 INVESTIGATION CAR	GF00034	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT ADMINSTRATIVE VEHICLE C-199 2006 ADMINISTRATIVE VEHICLE	GF00030	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**General Fund Fund**

			2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Police - Vehicles</b>											
VEHICLE REPLACEMENT INVESTIGATOR VEHICLE	GF00010		\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
C-701 2008 INVESTIGATION VEHICLE											
<b>Police</b>	<i>dept total:</i>		\$55,000	\$244,000	\$231,000	\$129,000	\$188,000	\$60,000			
<b>General Fund</b>	<i>fund total:</i>		\$55,000	\$304,000	\$231,000	\$129,000	\$188,000	\$60,000			



# Capital Improvement Program

## Project Information Form

FY 2017 - 2022

Project Name: Mobile Data (CAD) and Records Management System

Location: Police Mobile Fleet and Police Facility

Department: Police Division:

Account Number: 0103200056000 Project Code: GF000361 Fund: General Fund

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2019

Projected cost per year

	2017	2018	2019	2020	2021	2022
	\$0	\$90,000	\$90,000	\$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



Mobile CAD



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2022	<b>Projected cost per year</b>					
Project End Date:	12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/1/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$47,000	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/1/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$35,000	\$0	\$0

Priority: 2 - Urgent Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: VEHICLE REPLACEMENT ADMINSTRATIVE VEHICLE  
 Location: C-199 2006 ADMINISTRATIVE VEHICLE  
 Department: Police Division: Administration  
 Account Number: 0103200056000 Project Code: GF000303 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: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/1/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$30,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement  
  Appearance Improvement  
  Service Improvement  
  Safety Enhancement



Investigation Taurus



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$30,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: VEHICLE REPLACEMENT INVESTIGATOR VEHICLE

Location: C-701 2008 INVESTIGATION VEHICLE

Department: Police Division: Investigations

Account Number: 0103200056000 Project Code: GF000106 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2017. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement is consistent with the City's current vehicle replacement plan.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017

Project End Date: 7/1/2017

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$25,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$47,000.00

Remaining Cost \$47,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2021

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$47,000

\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$47,000	\$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 2017 - 2022

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: \$47,000.00

Remaining Cost \$47,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2021

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$47,000

\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$47,000	\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$47,000	\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$47,000	\$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 2017 - 2022

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: \$47,000.00

Remaining Cost \$47,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2019

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$47,000

\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$47,000	\$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 2017 - 2022

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: \$47,000.00

Remaining Cost \$47,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2019

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$47,000

\$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 2017 - 2022

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: \$47,000.00 Remaining Cost \$47,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$47,000	\$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



# **911 Fund**

E911 FUND (04)

CITY OF ROLLING MEADOWS

Fund Type: Non-Major Special Revenue

5 YEAR FINANCIAL FORECAST

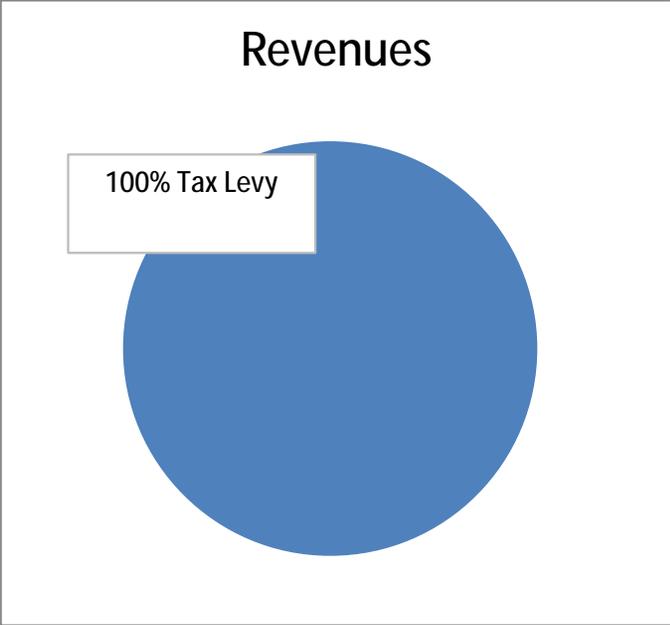
ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021	FORECAST 2022
<b>Revenues</b>										
Tax Levy	562,537	556,889	558,558	601,500	601,500	651,500	675,000	700,000	725,000	750,000
Land-line surcharge taxes	144,129	145,650	-	-	-	-	-	-	-	-
Mobile surcharge taxes	-	-	-	-	-	-	-	-	-	-
Other Financing Source	-	-	650,000	150,000	150,000	-	-	-	-	-
<b>Total Revenues</b>	<b>706,666</b>	<b>702,539</b>	<b>1,208,558</b>	<b>751,500</b>	<b>751,500</b>	<b>651,500</b>	<b>675,000</b>	<b>700,000</b>	<b>725,000</b>	<b>750,000</b>
<b>Expenditures</b>										
Contractual Services	552,426	563,433	559,328	618,198	618,198	581,534	588,114	603,946	614,930	630,479
Supplies	-	-	6,477	-	-	-	-	-	-	-
Capital Expenditures	-	-	-	-	-	578,000	-	28,000	-	30,000
Other Financing Uses	62,000	42,888	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>614,426</b>	<b>606,321</b>	<b>565,805</b>	<b>618,198</b>	<b>618,198</b>	<b>1,159,534</b>	<b>588,114</b>	<b>631,946</b>	<b>614,930</b>	<b>660,479</b>
<b>Net Change in Fund Balance</b>	<b>92,240</b>	<b>96,218</b>	<b>642,751</b>	<b>133,302</b>	<b>133,302</b>	<b>(508,034)</b>	<b>86,886</b>	<b>68,054</b>	<b>110,070</b>	<b>89,521</b>
<b>Fund Balance - Beginning</b>	<b>179,389</b>	<b>271,629</b>	<b>367,843</b>	<b>1,010,594</b>	<b>1,010,594</b>	<b>1,143,896</b>	<b>635,862</b>	<b>722,748</b>	<b>790,802</b>	<b>900,872</b>
<b>Fund Balance - Ending</b>	<b>271,629</b>	<b>367,843</b>	<b>1,010,594</b>	<b>1,099,693</b>	<b>1,143,896</b>	<b>635,862</b>	<b>722,748</b>	<b>790,802</b>	<b>900,872</b>	<b>990,393</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>BUDGET</i>	<i>Estimated</i>	<i>Proposed</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

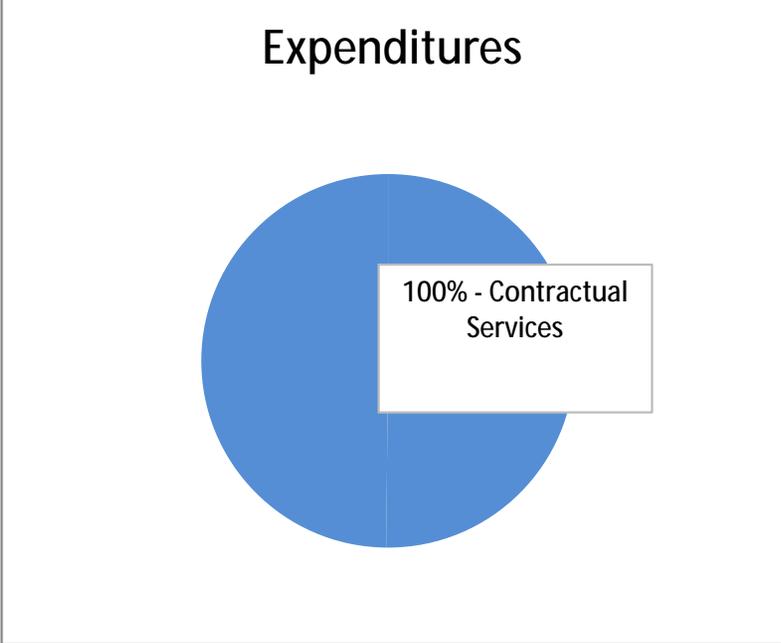
- 1) In this forecast model, there is an incremental increase for the tax levy from FY 2018 to FY 2022.
- 2) Emergency dispatch services were contracted out to Northwest Central Dispatch in 2009. The 911 Fund does not fund personnel costs.
- 3) The General Fund Loan to the 911 Fund of \$85,000 has been repaid. This was approved by City Council due to the 911 Fund's negative position.
- 4) Due to legislation signed by Governor Rauner in FY 2015, the City reduced the surcharge credit of approximately \$150,000 to \$0.
- 5) 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.
- 6) 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).

**FY 2018**  
**911 Fund**

**EST. Fund Balance 2017:      \$1,143,896**



**IN**  
\$651,500



**OUT**  
\$1,159,534

**EST. FUND BALANCE 2018:      \$635,862**

**City of Rolling Meadows Proposed Capital Purchases**

**E911 Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Safety - Emergency Communications</b>										
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	EM00002	\$0	\$28,000	\$0	\$28,000	\$0	\$30,000	\$86,000	\$0	\$86,000.00
WELL 6, WELL 7, AND 3111 MEADOW DR										
<b>Public Safety</b>	<i>dept total:</i>	\$0	\$28,000	\$0	\$28,000	\$0	\$30,000			
<b>E911</b>	<i>fund total:</i>	\$0	\$28,000	\$0	\$28,000	\$0	\$30,000			



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:	\$86,000.00	Remaining Cost	\$86,000.00
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Outside Funding Source:	\$0
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Project Begin Date:	1/1/2016	<b>Projected cost per year</b>					
Project End Date:	12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$28,000	\$0	\$28,000	\$0	\$30,000

Priority: 1 - Ongoing Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



# **Utilities Fund**

UTILITIES FUND (20)

CITY OF ROLLING MEADOWS

Fund Type: Enterprise Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021	FORECAST 2022
<b>Revenues</b>										
Taxes	75,609	74,111	72,424	69,459	69,459	-	-	-	-	-
Intergovernmental (Outside Funding)	75,000	112,000	-	-	-	-	130,000	-	-	345,000
Charges for Services	9,466,990	9,734,081	10,503,488	10,620,990	10,757,300	11,221,765	11,782,853	12,371,996	12,990,596	13,640,125
Investment Earnings	1,433	20,875	101,721	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Miscellaneous/Reimbursements	20,930	26,668	24,671	15,000	25,000	25,000	25,000	25,000	25,000	25,000
Other Financing Source	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>9,639,962</b>	<b>9,967,735</b>	<b>10,702,303</b>	<b>10,710,449</b>	<b>10,856,759</b>	<b>11,251,765</b>	<b>11,942,853</b>	<b>12,401,996</b>	<b>13,020,596</b>	<b>14,015,125</b>
<b>Expenditures</b>										
Salaries	1,433,333	1,307,200	1,391,623	1,499,917	1,499,917	1,522,416	1,545,252	1,568,431	1,591,957	1,615,837
Benefits	760,952	696,193	662,566	463,392	463,392	470,343	477,398	484,559	491,827	499,205
Contractual Services	1,958,478	2,179,153	2,477,378	2,460,035	2,460,035	2,334,192	2,350,000	2,353,525	2,357,055	2,360,591
Supplies	135,426	218,205	150,807	542,553	542,553	72,850	298,000	298,030	298,060	298,089
JAWA Water Supply	3,515,442	3,947,720	3,993,201	4,155,000	4,155,000	4,362,750	4,471,819	4,583,614	4,698,205	4,815,660
Capital Outlay	1,011,488	2,384,965	2,350,249	3,418,000	2,475,000	3,105,000	3,100,000	2,775,000	2,855,000	2,855,000
Debt Service	430,908	504,116	521,030	521,724	521,724	372,355	337,480	297,942	164,367	164,367
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>9,246,027</b>	<b>11,237,552</b>	<b>11,546,854</b>	<b>13,060,621</b>	<b>12,117,621</b>	<b>12,239,906</b>	<b>12,579,949</b>	<b>12,361,101</b>	<b>12,456,471</b>	<b>12,608,748</b>
<b>Net Change in Fund Balance</b>	<b>393,935</b>	<b>(1,269,817)</b>	<b>(844,551)</b>	<b>(2,350,172)</b>	<b>(1,260,862)</b>	<b>(988,141)</b>	<b>(637,096)</b>	<b>40,895</b>	<b>564,125</b>	<b>1,406,377</b>
<b>Fund Balance Equivalent - Ending</b>	<b>5,044,106</b>	<b>3,966,883</b>	<b>3,096,443</b>	<b>773,488</b>	<b>1,835,581</b>	<b>847,440</b>	<b>210,344</b>	<b>251,240</b>	<b>815,364</b>	<b>2,221,741</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>Estimated</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 2018 Estimate as proposed at the May 16, 2017 Committee-of-the-Whole Meeting.
- 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.



**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Sewer Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Sewer Operations</b>										
SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM VARIOUS - CONST. & ENG.	SE00006	\$100,000	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$700,000	\$0	\$700,000.00
SANITARY SEWER PIPE REHABILITATION VARIOUS LOCATIONS	SE00006	\$175,000	\$185,000	\$195,000	\$195,000	\$195,000	\$195,000	\$965,000	\$0	\$965,000.00
SANITARY SEWER LINING/T-LINING ROHLWING RD FROM KIRCHOFF TO EUCLID	SE00028	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
NEW SANITARY SEWER - WOODLANDS GROVE, BROOKVIEW, SUNSET, BROCKWAY	SE00003	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000	\$0	\$105,000.00
SANITARY SEWER MANHOLE REHABILITATION VARIOUS LOCATIONS	SE00006	\$75,000	\$80,000	\$85,000	\$90,000	\$90,000	\$90,000	\$435,000	\$0	\$435,000.00
GIS/TECHNOLOGY EQUIPMENT PUBLIC WORKS - VARIOUS	SE00003	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
SANITARY SEWER INSTALLATION - SUNSET SUNSET DRIVE - CONST. & ENG.	SE00006	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER SYSTEM CITYWIDE PLANNING UPDATE	SE00007	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
SANITARY SEWER INSTALLATION - BROOKVIEW BROOKVIEW - CONST. & ENG.	SE00006	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Sewer Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Sewer Operations</b>										
LIFT STATION 3 IMPROVEMENTS RICHNEE LN. AND TALL OAKS LN.	SE00036	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000.00
SANITARY SEWER INSTALLATION - BROCKWAY BROCKWAY - CONST. & ENG.	SE00006	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000	\$0	\$225,000.00
SANITARY SEWER INSTALLATION - GROVE GROVE ST AND PLUM BLOSSOM - C&E	SE00006	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$250,000.00
NEW SANITARY SEWER INSTALLATION CENTRAL RD	SE00003	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
SANITARY SEWER LINING - CENTRAL CENTRAL ROAD	SE00006	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works - Stormwater Operations</b>										
BROOKWOOD DETENTION REPAIRS BROOKWOOD CONDOMINIUMS	SW00001	\$200,000	\$200,000	\$25,000	\$0	\$0	\$0	\$225,000	\$130,000	\$95,000.00
STORM SEWER REHABILITATION VARIOUS LOCATIONS	SW00007	\$125,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0	\$750,000.00
QUENTIN RIDGE RETENTION UPGRADE QUENTIN RIDGE SUB. - CONST. & ENG.	SW00019	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
EMERSON DRAINAGE IMPROVEMENT DUPONT TO EMERSON - CONST. & ENG.	SW00034	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Stormwater Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Stormwater Operations</b>										
ROAD PROJECT STORM SEWER REPAIRS VARIOUS LOCATIONS	SW00035	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0	\$250,000.00
WETLAND AND NATURAL AREA MANAGEMENT ALGONQUIN ROAD @ BARKER	SW00000	\$0	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$175,000	\$50,000	\$125,000.00
SALT CREEK STORMWATER OUTFALLS VARIOUS - CONST. & ENG.	SW00028	\$150,000	\$25,000	\$150,000	\$25,000	\$150,000	\$25,000	\$375,000	\$0	\$375,000.00
KENNEDY POND SPILLWAY KENNEDY POND - NEAR GROVESIDE LANE	SW00007	\$275,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
DETENTION BASIN IMPROVEMENT LOT 5/COMMUNITY GARDEN	SW00034	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA CARNEGIE / EDISON / ROHLWING ROAD	SW00007	\$0	\$0	\$30,000	\$200,000	\$0	\$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
PARK STREET DRAINAGE IMPROVEMENT PARK STREET NEAR KIMBALL HILL SCHOOL	SW00035	\$0	\$0	\$0	\$0	\$30,000	\$200,000	\$230,000	\$0	\$230,000.00
STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD 600,1100,1200 HICKS RD PROPERTIES	SW00007	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Stormwater Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Stormwater Operations</b>										
KENNEDY POND DIFFUSERS	SW00030	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
GROVESIDE LANE AND FOX LANE										
SOUTH PARK DRAINAGE IMPROVEMENTS	SW00030	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
THEDA LANE AND FREMONT STREET										
<b>Public Works - Water Operations</b>										
WATER MAIN REPLACEMENT - ARBOR DRIVE - MULTI-YEAR ENTIRE ROADWAY LIMITS	WA00025	\$625,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$2,000,000	\$0	\$2,000,000.00
WATER MAIN CAPACITY IMPROVEMENTS - C & E	WA00013	\$0	\$450,000	\$450,000	\$0	\$0	\$0	\$900,000	\$0	\$900,000.00
KIRCHOFF ROAD FROM LIBRARY ROAD TO ORIOLE LANE										
REPAINT ELEVATED WATER TANKS	WA00005	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
ET#1 - 3200 CAMPBELL ST & ET#2 - 3201 CENTRAL RD										
WELL #1 & WELL #2 - MOTOR & BOWL INSPECTION	WA00022	\$190,000	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$0	\$190,000.00
WELL #1 - 2408 DOVE ST & WELL #2 - 3004 CAMPBELL ST										
ADVANCED METERING INFRASTRUCTURE	WA00023	\$200,000	\$50,000	\$50,000	\$200,000	\$50,000	\$0	\$350,000	\$0	\$350,000.00
CITY WIDE										
HYDRAULIC WATER MODELING	WA00035	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
CITY WIDE										
WATER MAIN REPLACEMENT - WEBER DRIVE	WA00014	\$0	\$30,000	\$200,000	\$0	\$0	\$0	\$230,000	\$0	\$230,000.00
CENTRAL ROAD TO OAK LANE - E&C										

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER MAIN REPLACEMENT - CEDAR CEDAR FROM LINDEN TO WEBER - C & E	WA00033	\$0	\$25,000	\$250,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
SCADA SYSTEM UPGRADES PUMP STATIONS #1, #2, #4, AND #5	WA00007	\$30,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
PRESSURE ZONE CONTROL STATION Various Locations	WA00005	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
FIRE PROTECTION IMPROVEMENT - C & E GROVE ROAD AND PLUM BLOSSOM	WA00002	\$0	\$15,000	\$0	\$0	\$0	\$225,000	\$240,000	\$0	\$240,000.00
WATER MAIN REPLACEMENT - LINDEN LANE FROM CENTRAL TO BIRCH LANE - C&E	WA00031	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000	\$0	\$330,000.00
WATER STATION GENERATOR REFURBISHMENT 1994 - 125kW CUMMINS ONAN - RM705	WA00022	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
WATER MAIN REPLACEMENT - BIRCH LANE FROM LINDEN TO WEBER DR - C&E	WA00031	\$0	\$0	\$25,000	\$275,000	\$0	\$0	\$300,000	\$0	\$300,000.00
WELL #5 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00025	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000	\$0	\$140,000.00
WATER MAIN REPLACEMENT - PLUM GROVE DRIVE MAGNOLIA TO BARKER - C & E	WA00031	\$0	\$0	\$0	\$50,000	\$350,000	\$0	\$400,000	\$0	\$400,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER STORAGE TANK MAINTENANCE PUMP STATION #2	WA00025	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
WATERMAIN EXTENSION/LOOP - EAST FRONTAGE ROAD SUNSET PARK SOUTH TO 3902 - C&E	WA00013	\$0	\$0	\$0	\$25,000	\$175,000	\$0	\$200,000	\$0	\$200,000.00
WATER MAIN REPLACEMENT - SOUTH STREET MEADOW DRIVE TO ORIOLE LANE	WA00014	\$0	\$0	\$0	\$20,000	\$275,000	\$0	\$295,000	\$0	\$295,000.00
WATER MAIN EXTENSION - THEDA THEDA TO EMERSON - C&E	WA00014	\$0	\$0	\$0	\$20,000	\$85,000	\$0	\$105,000	\$0	\$105,000.00
WATER MAIN EXTENSION - ASHLAND AVE. 2456 ASHLAND - EMERSON C & E	WA00034	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$0	\$60,000.00
WATER MAIN CAPACITY IMPROVEMENTS - A CARDINAL FROM CAMPBELL TO SAINT JAMES - C&E	WA00013	\$0	\$0	\$0	\$0	\$25,000	\$400,000	\$425,000	\$0	\$425,000.00
WATER MAIN CAPACITY IMPROVEMENT - INDUSTRIAL PARK EDISON PLACE FROM ROHLWING RD TO CARNEGIE	WA00014	\$0	\$0	\$0	\$0	\$20,000	\$285,000	\$305,000	\$0	\$305,000.00
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

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER MAIN EXTENSION - 1601 ROHLWING ROAD	WA00023	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
WATER SYSTEM EMERGENCY INTERCONNECT SCHAUMBURG NEAR MEACHAM ROAD - ENG	WA00013	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS LOCATION - TBD, ENG.	WA00012	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
MOTOR CONTACTOR REPLACEMENT WELL #5	WA00014	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER MAIN EXTENSION INDUSTRIAL PARK BERDNICK STREET FROM 3701 TO TRANSFER STATION	WA00013	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
WATER MAIN LOOP - PHEASANT/MEADOW ST. COLETTE PROPERTY	WA00014	\$435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
WATER PUMP STATION GENERATOR REFURBISHMENT 1989 200kW CUMMINS ONAN (RM656) TRAILER MOUNTED	WA00013	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works</b>	<i>dept total:</i>	\$3,465,000	\$3,105,000	\$3,100,000	\$2,775,000	\$2,855,000	\$2,855,000			
<b>Utilities - Sewer</b>	<i>fund total:</i>	\$3,465,000	\$3,105,000	\$3,100,000	\$2,775,000	\$2,855,000	\$2,855,000			



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$350,000.00

Remaining Cost \$350,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2014

Projected cost per year

Project End Date: 12/31/2021

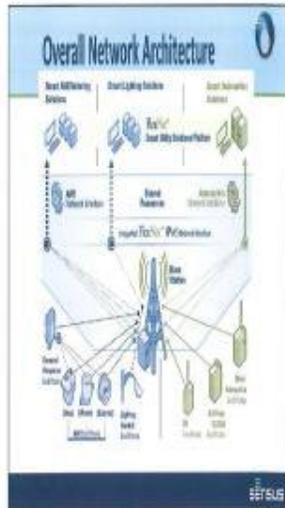
	2017	2018	2019	2020	2021	2022
	\$200,000	\$50,000	\$50,000	\$200,000	\$50,000	\$0

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 2017 - 2022

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: \$240,000.00 Remaining Cost \$240,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$15,000	\$0	\$0	\$0	\$225,000

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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2018

**Projected cost per year**

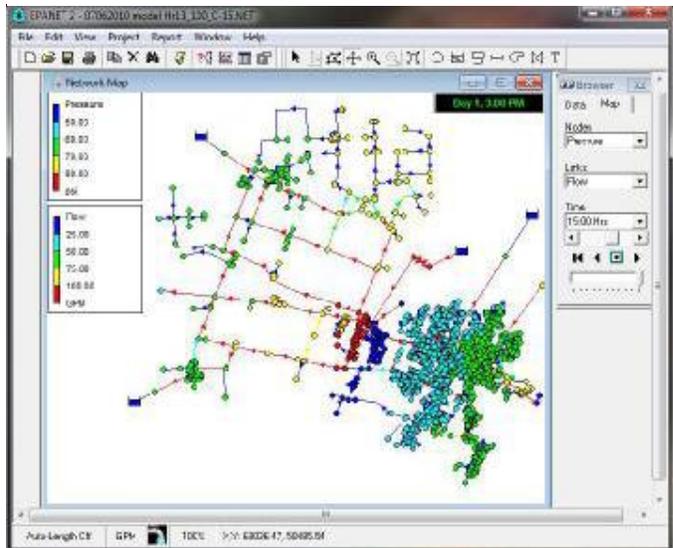
	2017	2018	2019	2020	2021	2022
	\$0	\$50,000	\$0	\$0	\$0	\$0

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 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$0	\$25,000

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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2015	Projected cost per year					
Project End Date:	12/31/2018	2017	2018	2019	2020	2021	2022
		\$0	\$25,000	\$0	\$0	\$0	\$0

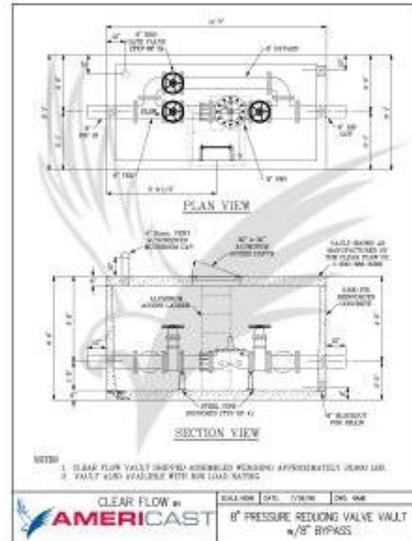
Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Project Location Map



Piping Plan (example)



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$250,000	\$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



Elevated Tank #1



Elevated Tank #2



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$30,000	\$25,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2022	\$0	\$0	\$0	\$0	\$20,000	\$285,000

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 Project Location



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - A  
 Location: CARDINAL FROM CAMPBELL TO SAINT JAMES - C&E  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000134 Fund: Utilities - Water

**Project Purpose:**

Replace 1,136' of eight (8) inch water main (1955) with twelve (12) inch water main pipe on Cardinal Drive between Campbell and Saint James 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: \$425,000.00 Remaining Cost \$425,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$25,000	\$400,000

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 Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$900,000.00 Remaining Cost \$900,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$450,000	\$450,000	\$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

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



Dotted Outline Shows Project Location



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:	2017	2018	2019	2020	2021	2022
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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$60,000

\$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 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$20,000	\$85,000	\$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 Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: WATER MAIN EXTENSION INDUSTRIAL PARK  
 Location: BERDNICK STREET FROM 3701 TO TRANSFER STATION  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000139 Fund: Utilities - Water

**Project Purpose:**

Install 930' of twelve (12) inch water main to complete the system loop on Berdnick Street that will benefit the operation of the pressure zone improvement and supplement the fire protection capacity. This project may require the establishment of an SSA for affected properties as well as potential dedication of existing watermain. Engineering for this project will begin in the first program year with construction starting the following year.

Five Year Cost: \$0.00 Remaining Cost

Outside Funding Source:

Project Begin Date:	1/1/2016	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$150,000	\$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



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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.

Five Year Cost: \$160,000.00

Remaining Cost \$160,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

**Projected cost per year**

Project End Date: 12/31/2022

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: WATER MAIN LOOP - PHEASANT/MEADOW  
 Location: ST. COLETTE PROPERTY  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000140 Fund: Utilities - Water

Project Purpose:  
 Install approximately 1,000' of eight (8) inch watermain to extend the distribution system from Meadow Drive's southernmost point to Pheasant Drive's southernmost point which will improve the water quality and fire flow availability in the area. Includes municipal utility easement. Engineering for this project will begin in the first programmed year with construction starting the following year.

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

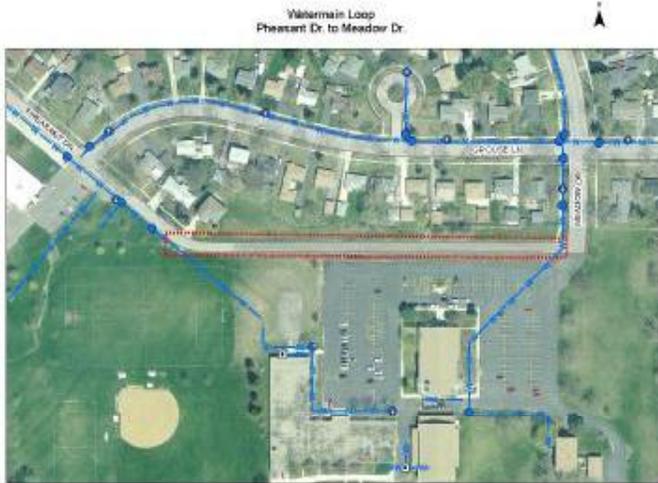
Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$435,000	\$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



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2021	\$625,000	\$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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$25,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2018	<b>Projected cost per year</b>					
Project End Date:	12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$25,000	\$250,000	\$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 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$30,000

\$300,000

\$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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$50,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$20,000	\$275,000	\$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 Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2018	<b>Projected cost per year</b>					
Project End Date:	12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$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



Site Map



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: WATER PUMP STATION GENERATOR REFURBISHMENT  
 Location: 1989 200kW CUMMINS ONAN (RM656) TRAILER MOUNTED  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000132 Fund: Utilities - Water

**Project Purpose:**

The generator Number RM656 is a 1989 200kW 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: \$0.00 Remaining Cost \$0.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$30,000	\$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



RM 656 Cummins Onan 200kW genset



AC alternator enclosure



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

2017

2018

2019

2020

2021

2022

\$0

\$0

\$30,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



RM 705 Cummins Onan 125kW Genset



AC Alternator Enclosure



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

2017

2018

2019

2020

2021

2022

\$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

WATER STORAGE TANK MAINTENANCE  
PUMP STATION #2





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$0

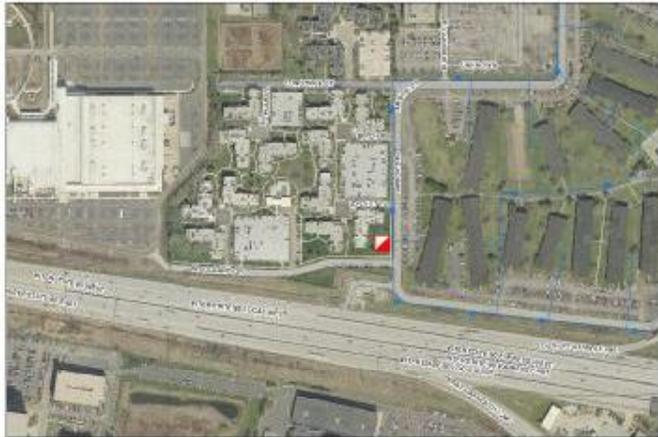
Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2022	\$0	\$0	\$0	\$0	\$0	\$25,000
12/31/2022						

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 2017 - 2022

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

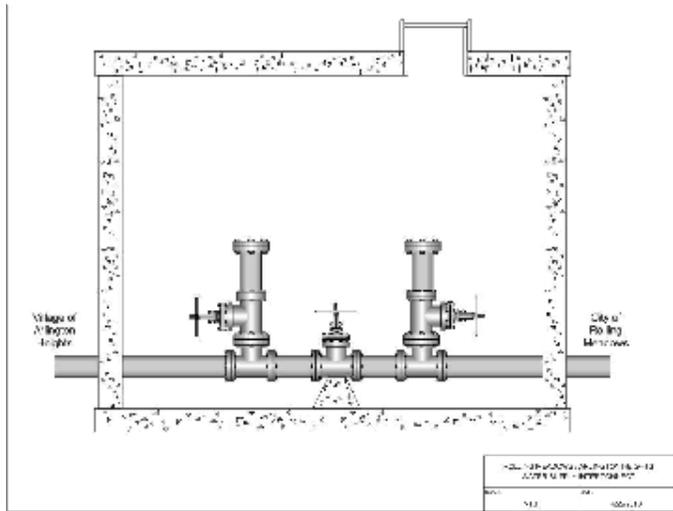
Outside Funding Source: \$0

Project Begin Date: 1/1/2022	Projected cost per year					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2022	\$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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$25,000	\$175,000	\$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 Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: WELL #1 & WELL #2 - MOTOR & BOWL INSPECTION  
 Location: WELL #1 - 2408 DOVE ST & 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: \$190,000.00 Remaining Cost \$190,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$190,000	\$190,000	\$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



350 HP Well Pump Motor



# Capital Improvement Program

## Project Information Form

FY 2017 - 2022

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: \$140,000.00

Remaining Cost \$140,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

### Projected cost per year

Project End Date: 12/31/2020

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$140,000

\$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 2017 - 2022

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.

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: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Handheld data collection devices



Wide format scanner & plotter



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$300,000.00

Remaining Cost \$300,000.00

Outside Funding Source:

\$0

Project Begin Date:

**Projected cost per year**

Project End Date:

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$300,000

\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$105,000	\$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 2017 - 2022

Project Name: NEW SANITARY SEWER INSTALLATION  
 Location: CENTRAL RD  
 Department: Public Works Division: UNDERGROUND UTILITIES  
 Account Number: 2007500060020 Project Code: SE000037 Fund: Utilities - Sewer  
 Project Purpose:

This work will be completed on the north side of Central Road from Wren Lane to Jay Lane. This work involves installing a new sanitary sewer to service approximately thirty-five (35) service laterals. The funding identified will also include necessary engineering for the project.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2016	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$350,000	\$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

**PARALLEL SANITARY SEWER & 35 LATERALS  
CENTRAL RD - JAY TO WREN**







# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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). The 2017 initiative will establish program goals and objectives and identify project needs. Identification and rehabilitation work will alternate annually to comply with MWRD mandates. Program specifics need to be determined and approved by City Council.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$100,000	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement

Sanitary Sewer System Improvements  
Countyside Sump Pumps





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$225,000

\$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

Sanitary Sewer Extension  
Brockway



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$250,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension  
Brookview Ln



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$0

\$250,000

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 Extension  
Grove Rd



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	2017	2018	2019	2020	2021	2022
		\$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



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: SANITARY SEWER LINING - CENTRAL  
 Location: CENTRAL ROAD  
 Department: Public Works Division: Underground Utilities  
 Account Number: 2007500060020 Project Code: SE000067 Fund: Utilities - Sewer  
 Project Purpose:

This project involves lining a large twenty-one (21) inch diameter sewer transmission line from Jay Lane to Wren Lane, due to deteriorating condition. The project also contemplates lining the main Central Road sewer main to cover old services and line major trunk line to MWRD sewer.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$300,000	\$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



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

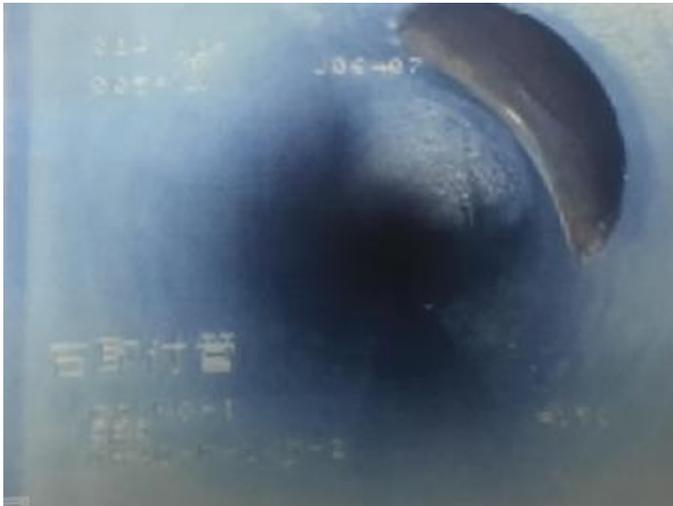
Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$150,000	\$150,000	\$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 2017 - 2022

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: \$435,000.00

Remaining Cost \$435,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$75,000	\$80,000	\$85,000	\$90,000	\$90,000	\$90,000

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 2017 - 2022

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: \$965,000.00

Remaining Cost \$965,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$175,000	\$185,000	\$195,000	\$195,000	\$195,000	\$195,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Cracked and missing sections



Offset pipe joint



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2017						
12/31/2019	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$100,000	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2018	<b>Projected cost per year</b>					
Project End Date:	12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$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 2017 - 2022

Project Name: KENNEDY POND DIFFUSERS

Location: GROVESIDE LANE AND FOX LANE

Department: Public Works

Division: Stormwater

Account Number: 2007510060020

Project Code: SW000307

Fund: Utilities - Stormwater

Project Purpose:

This project is proposed in response to a resident request to install pond diffusers to minimize algae growth, etc. There are no diffusers in the Kennedy Pond at this time.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2017	2018	2019	2020	2021	2022
	\$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

Diffusers Locations



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$275,000	\$25,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Red Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date:	12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$0	\$0	\$0	\$30,000	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$125,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 12/31/2022

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$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 2017 - 2022

Project Name: SALT CREEK STORMWATER OUTFALLS

Location: VARIOUS - CONST. & ENG.

Department: Public Works

Division: Underground Utilities

Account Number: 2007510060020

Project Code: SW000284

Fund: Utilities - Stormwater

Project Purpose:

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

Five Year Cost: \$375,000.00

Remaining Cost \$375,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$150,000	\$25,000	\$150,000	\$25,000	\$150,000	\$25,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: SOUTH PARK DRAINAGE IMPROVEMENTS  
 Location: THEDA LANE AND FREMONT STREET  
 Department: Public Works Division: Stormwater  
 Account Number: 2007510060020 Project Code: SW000308 Fund: Utilities - Stormwater

**Project Purpose:**

This project is the result of a collaborative effort between the City and Salt Creek Park District to rehabilitate the South Park while at the same time performing several drainage improvements to reduce flooding conditions during significant rain events. This project uses funds originally allocated for the Kennedy Pond Spillway project as a result of permit issues experienced with the dam classification.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2016	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$25,000	\$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 2017 - 2022

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: 1/1/2017

### Projected cost per year

Project End Date: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$125,000	\$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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$30,000	\$200,000	\$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

Stormwater Management Improvements  
North Industrial Area



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source:

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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: \$175,000.00 Remaining Cost \$125,000.00

Outside Funding Source: \$50,000

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$50,000	\$50,000	\$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

# **Vehicle & Equipment** **Replacement Fund**

VEHICLE & EQUIPMENT REPLACEMENT FUND (25)

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

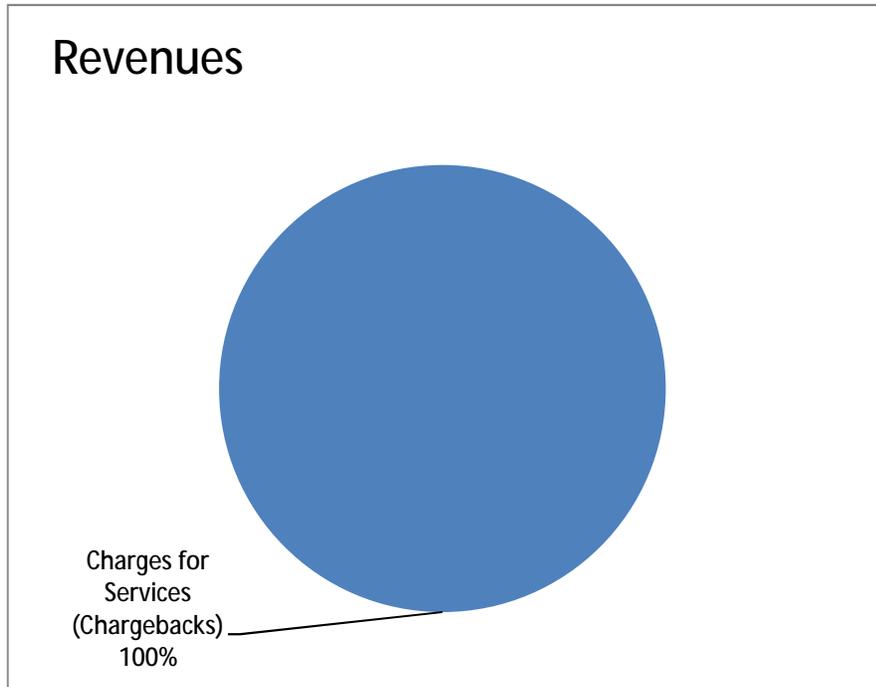
ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021	FORECAST 2022
<b>Revenues</b>										
Intergovernmental (Grant Revenues)	-	-	-	-	-	-	-	-	-	-
Charges for Services (Chargebacks)	1,079,853	1,265,999	1,339,850	1,401,200	1,401,200	1,443,236	1,486,533	1,531,129	1,577,063	1,624,375
Investment Earnings	-	-	-	-	-	-	-	-	-	-
Gain or Loss on Capital Assets	11,017	34,516	58,178	5,000	5,000	5,000	-	-	-	-
Transfer from General Fund	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Transfer from Debt Service Fund	-	-	140,000	-	-	-	-	-	-	-
Reimbursements	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>1,090,870</b>	<b>1,300,515</b>	<b>1,538,028</b>	<b>1,506,200</b>	<b>1,506,200</b>	<b>1,548,236</b>	<b>1,586,533</b>	<b>1,631,129</b>	<b>1,677,063</b>	<b>1,724,375</b>
<b>Expenditures</b>										
Capital Outlay	1,207,799	1,722,650	1,258,030	1,360,000	1,295,000	2,315,000	1,930,000	1,335,000	1,181,000	1,340,000
Debt Service	201,803	-	-	-	-	-	-	-	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>1,409,602</b>	<b>1,722,650</b>	<b>1,258,030</b>	<b>1,360,000</b>	<b>1,295,000</b>	<b>2,315,000</b>	<b>1,930,000</b>	<b>1,335,000</b>	<b>1,181,000</b>	<b>1,340,000</b>
<b>Net Change in Fund Balance</b>	<b>(318,732)</b>	<b>(422,135)</b>	<b>279,998</b>	<b>146,200</b>	<b>211,200</b>	<b>(766,764)</b>	<b>(343,467)</b>	<b>296,129</b>	<b>496,063</b>	<b>384,375</b>
<b>Fund Balance Equivalent - Ending</b>	<b>1,628,761</b>	<b>1,202,647</b>	<b>1,482,105</b>	<b>1,153,697</b>	<b>1,693,305</b>	<b>926,541</b>	<b>583,074</b>	<b>879,203</b>	<b>1,375,266</b>	<b>1,759,641</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

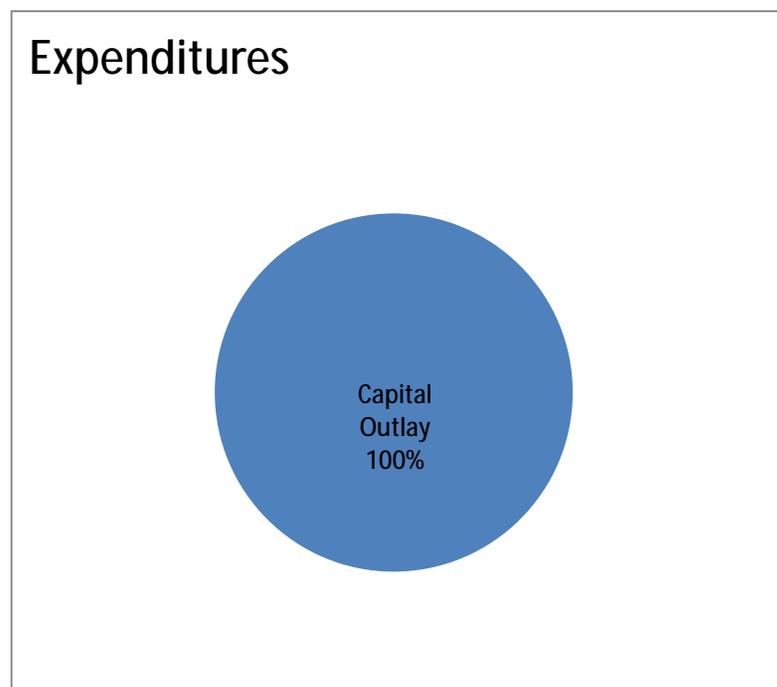
- 1) City Council approved Resolution # 14-R-81 to amend the FY 2014 Budget and pay down the capital lease for the Rescue Pumper saving approximately \$12,000 in interest expense.
- 2) As discussed at previous Committee of the Whole Meetings and by the City's Auditors, the City has started a repayment 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 2018.
- 3) Equipment Chargebacks are increased in the FY 2018 Proposed Budget but not fully funding all equipment.
- 4) Vehicle Replacement Chargebacks are increased in the FY 2018 Proposed Budget but are not fully funding all vehicles.

**FY 2018**  
**Vehicle and Equipment Replacement Fund**

**EST. Fund Balance 2017:        \$1,693,305**



**IN**  
**\$1,548,236**



**OUT**  
**\$2,315,000**

**EST. FUND BALANCE 2018:        \$926,541**

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

	2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost	
<b>Community Development - Vehicles</b>										
VEHICLE REPLACEMENT- PASSENGER VEHICLE - CD RM103 / C303 2001 SEDAN	VE00015	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT-PASSENGER VEHICLE - CD RM276 /C433 2008 PICKUP TRUCK	VE00015	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT - PASSENGER VEHICLE - CD RM225 / C432 2007 PICKUP TRUCK	VE00015	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Community Development</b>	<i>dept total:</i>	\$25,000	\$0	\$25,000	\$30,000	\$0	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Fire - Equipment</b>										
PERSONAL PROTECTIVE EQUIPMENT NEXT GENERATION TURNOUT GEAR	VE00029	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0	\$150,000	\$0	\$150,000.00
PORTABLE/VEHICLE RADIO PROJECT REPLACEMENT/UPGRADE OF RADIOS	VE00033	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$0	\$200,000.00
ECG MONITORS - 2 UNITS	16R08	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000.00
<b>Fire - Vehicles</b>										
VEHICLE REPLACEMENT 611 FIRE ENGINE 1999 FIRE ENGINE	VE00023	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000.00
VEHICLE REPLACEMENT - 623 - AMBULANCE 2006 AMBULANCE	VE00002	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000	\$0	\$270,000.00
VEHICLE REPLACEMENT 652 ADMINISTRATION VEHICLE 2005 ADMINISTRATION VEHICLE	VE00003	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT - 624 AMBULANCE 2009 AMBULANCE	VE00031	\$0	\$0	\$0	\$0	\$275,000	\$0	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT 656 COMMAND SUV 2011 COMMAND SUV	VE00031	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000.00
VEHICLE REPLACEMENT 640 HAZ-MAT SQUAD 1994 HAZ-MAT VEHICLE	VE00033	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$400,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
Fire	<i>dept total:</i>	\$0	\$770,000	\$595,000	\$250,000	\$475,000	\$400,000			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Information Technology - Equipment</b>										
CITY-WIDE SOFTWARE REPLACEMENT CITY WIDE ERP	VE00026	\$85,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000.00
PERSONAL COMPUTERS REPLACEMENT INFORMATION TECHNOLOGY - CITYWIDE	VE00004	\$50,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000	\$0	\$275,000.00
FILE SERVER REPLACEMENT INFORMATION TECHNOLOGY CITYWIDE	VE00002	\$0	\$25,000	\$0	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00
UPS REPLACEMENT IT SERVER ROOM	VE00027	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000.00
MICROSOFT OFFICE LICENSES CITY WIDE	VE00026	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
AV UPGRADES AV ROOM	VE00027	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$20,000.00
PROXIMITY CARD READERS AND CAMERA SECURITY CITY WIDE FACILITIES	VE00033	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000.00
NETWORK EQUIPMENT CITY WIDE	VE00027	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$50,000.00
BACKUP SYSTEM CITY HALL	VE00030	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$50,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Information Technology - Equipment</b>										
EMAIL SYSTEM UPDATE	VE00027	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$40,000.00
IT SERVER ROOM										
PHONE SYSTEM UPGRADE	VE00005	\$50,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000.00
INFORMATION TECHNOLOGY CITYWIDE										
WIRELESS BACKUP SYSTEM	VE00026	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$0	\$80,000.00
CITY WIDE										
SERVER ROOM UPGRADE	VE00027	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
IT SERVER ROOM										
<b>Information Technology</b>	<b>dept total:</b>	\$325,000	\$600,000	\$635,000	\$295,000	\$155,000	\$135,000			
<b>Police - Equipment</b>										
LESS THAN LETHAL TASERS	VE00019	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
POLICE										
RANGE REPAIRS & IMPROVEMENTS	VE00005	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
POLICE										
<b>Police</b>	<b>dept total:</b>	\$160,000	\$0	\$0	\$0	\$0	\$0			
<b>Public Works - Vehicles - Garage</b>										
VEHICLE REPLACEMENT - SERVICE TRUCK - VS	VE00022	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM081 / T309 2000 SERVICE TRUCK										
<b>Public Works</b>	<b>dept total:</b>	\$60,000	\$0	\$0	\$0	\$0	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Equipment</b>										
EMERGENCY STANDBY GENERATOR - ENG	VE00031	\$50,000	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$25,000	\$250,000.00
PUBLIC WORKS FACILITY - N RM Park District										
VEHICLE REPLACEMENT - TRACKLESS - S	VE00011	\$20,000	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000.00
RM752 / T327 1995 TRACKLESS										
STREET SIGN PRINTING EQUIPMENT - UPGRADE	VE00033	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
PUBLIC WORKS FACILITY										
VEHICLE REPLACEMENT-1-TON PICK UP TRUCK-S	VE00032	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000	\$0	\$70,000.00
RM183 /T-321 1-TON PICK UP TRUCK										
LIQUID DE-ICER EQUIPMENT	VE00015	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
PUBLIC WORKS FACILITY										
VEHICLE REPLACEMENT RM668 HYDROSEEDER	VE00010	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
1990 HYDROSEEDER										
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - PICKUP TRUCK - S	VE00011	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000	\$0	\$85,000.00
RM168 / T323 2006 PICKUP TRUCK										
VEHICLE REPLACEMENT - PICK-UP TRUCK - S	VE00010	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
RM111 / T324 2004 PICK-UP TRUCK										
VEHICLE REPLACEMENT - DUMP TRUCK - S	VE00015	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000	\$0	\$180,000.00
RM137 / T312 2003 DUMP TRUCK										

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - STREET SWEEPER RM291 / T-330 2010 STREET SWEEPER	VE00031	\$0	\$0	\$0	\$220,000	\$0	\$0	\$220,000	\$0	\$220,000.00
EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER RM162 2005 CHIPPER	VE00029	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - S RM262 / T369 2008 PICK UP TRUCK	VE00022	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - BOOM TRUCK - S RM116/ T-332 BOOM TRUCK	VE00032	\$0	\$0	\$0	\$0	\$130,000	\$0	\$130,000	\$0	\$130,000.00
VEHICLE REPLACEMENT-PICK UP TRUCK - F RM283/ T-373 PICK UP TRUCK	VE00032	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT-PICKUP TRUCK - S RM281 / T325 2009 PICK UP TRUCK	VE00022	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT - DUMP TRUCK-S RM180 / T318 2007 DUMP TRUCK	VE00034	\$0	\$0	\$0	\$0	\$0	\$195,000	\$195,000	\$0	\$195,000.00
VEHICLE REPLACEMENT-DUMP TRUCK - S RM184 / T311 2007 DUMP TRUCK	VE00034	\$0	\$0	\$0	\$0	\$0	\$195,000	\$195,000	\$0	\$195,000.00
EQUIPMENT REPLACEMENT - AIR COMPRESSOR RM677 1991 AIR COMPRESSOR	VE00029	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - DUMP TRUCK WITH CHIPPER BOX	VE00011	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM075 / T316 1999 DUMP TRUCK										
<b>Public Works - General</b>	<b>dept total:</b>	\$310,000	\$560,000	\$250,000	\$405,000	\$244,000	\$390,000			
<b>Public Works - Refuse - Vehicles</b>										
VEHICLE REPLACEMENT - FRONT-LOAD TRUCK	VE00011	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
RM280 / T335 2008 REFUSE TRUCK										
VEHICLE REPLACEMENT REAR LOAD REFUSE TRUCK	VE00028	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
RM305 / T334 2012 REFUSE TRUCK										
VEHICLE REPLACEMENT - FRONT LOAD TRUCK	VE00035	\$0	\$0	\$0	\$0	\$0	\$285,000	\$285,000	\$0	\$285,000.00
RM349/T337 2015 REFUSE TRUCK										
VEHICLE REPLACEMENT - SERVICE TRUCK -R	VE00012	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM076 / T339 2000-STAKEBED TRUCK										
<b>Public Works - Refuse</b>	<b>dept total:</b>	\$55,000	\$275,000	\$0	\$250,000	\$0	\$285,000			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Utilities - Vehicle</b>										
VEHICLE REPLACEMENT - SERVICE TRUCK - UU RM179 / T342 2006 SERVICE TRUCK	VE00021	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK-W RM112 / T356 2004 SERVICE TRUCK	VE00012	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
VEHICLE REPLACEMENT - SEWER VACTOR - UU RM170 / T347 2006 SEWER VACTOR	VE00028	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000	\$0	\$425,000.00
VEHICLE REPLACEMENT - SERVICE VAN - W RM268 / T-360 SERVICE VAN	VE00032	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK - W RM226 / T362 2008 SERVICE TRUCK	VE00021	\$0	\$0	\$0	\$50,000	\$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	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - UU RM282 / T368 2009 PICKUP TRUCK	VE00022	\$0	\$0	\$0	\$0	\$57,000	\$0	\$57,000	\$0	\$57,000.00
TELEVISIONING VAN - CARGO VAN - UU RM186 / T348 2006 FORD VAN	VE00034	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$0	\$130,000.00
<b>Public Works - Utilities</b>	<i>dept total:</i>	\$0	\$110,000	\$425,000	\$105,000	\$307,000	\$130,000			
<b>Vehicle &amp; Equipment Replcmt</b>	<i>fund total:</i>	\$935,000	\$2,315,000	\$1,930,000	\$1,335,000	\$1,181,000	\$1,340,000			



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: EQUIPMENT REPLACEMENT - AIR COMPRESSOR

Location: RM677 1991 AIR COMPRESSOR

Department: Public Works - General

Division: All PW Divisions

Account Number: 2501772560037

Project Code: VE000292

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment was purchased in 1999 and is on a twenty-five (25) year replacement schedule. 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.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2017	2018	2019	2020	2021	2022
	\$30,000	\$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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$100,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK - S

Location: RM137 / T312 2003 DUMP TRUCK

Department: Public Works - General

Division: Local Roads

Account Number: 2501772560037

Project Code: VE000157

Fund: Vehicle & Equipment Replcmt

Project Purpose:

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

Five Year Cost: \$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

2017

2018

2019

2020

2021

2022

\$0

\$0

\$180,000

\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK WITH CHIPPER BOX  
 Location: RM075 / T316 1999 DUMP TRUCK  
 Department: Public Works - General Division: Streets  
 Account Number: 2501772560037 Project Code: VE000111 Fund: Vehicle & Equipment Replcmt

**Project Purpose:**

This vehicle was purchased in 1999 and is currently on an eighteen (18) 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. The funds associated with this vehicle will include the cost of a chipper box, which will be a new piece of equipment necessary for forestry and emergency response operations.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2017	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$165,000	\$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 2017 - 2022

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

Project End Date: 12/31/2022

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$0	\$195,000

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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$55,000	\$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 2017 - 2022

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: \$50,000.00

Remaining Cost \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2018

	2017	2018	2019	2020	2021	2022
	\$0	\$50,000	\$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 2017 - 2022

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: \$85,000.00 Remaining Cost \$85,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2018	\$0	\$85,000	\$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 2017 - 2022

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

Project End Date: 12/31/2020

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$220,000	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$195,000

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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$57,000	\$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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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 front line and seven years in reserve.

Five Year Cost: \$270,000.00

Remaining Cost \$270,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date:	2017	2018	2019	2020	2021	2022
12/31/2018	\$0	\$270,000	\$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 2017 - 2022

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: \$275,000.00

Remaining Cost \$275,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2021

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$275,000

\$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 2017 - 2022

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: \$1,000,000.00

Remaining Cost \$1,000,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2019

	2017	2018	2019	2020	2021	2022
	\$0	\$500,000	\$500,000	\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT 640 HAZ-MAT SQUAD

Location: 1994 HAZ-MAT VEHICLE

Department: Fire

Division:

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

2017

2018

2019

2020

2021

2022

\$0

\$0

\$0

\$0

\$0

\$400,000

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 2017 - 2022

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:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2019	\$0	\$0	\$45,000	\$0	\$0	\$0
12/31/2019						

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 2017 - 2022

Project Name: VEHICLE REPLACEMENT 656 COMMAND SUV

Location: 2011 COMMAND SUV

Department: Fire Division:

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$75,000	\$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 2017 - 2022

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.

Five Year Cost: \$20,000.00 Remaining Cost \$20,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$20,000	\$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 2017 - 2022

Project Name: BACKUP SYSTEM

Location: CITY HALL

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000306

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The Backup System project will use a combination of hardware and software to provide a backup solution for City data. This solution will include specialized software that initiates and maintains backup schedules and alerts. Also included in this solution will be specialized hardware suitable for keeping large amounts of data for an extended period of time. This system will be attached to the network and will be part of the City's disaster recovery strategy.

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

2017

2018

2019

2020

2021

2022

\$0

\$0

\$0

\$50,000

\$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

## Backup



Backup



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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.

Five Year Cost: \$1,000,000.00

Remaining Cost \$1,000,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2019

	2017	2018	2019	2020	2021	2022
	\$85,000	\$500,000	\$500,000	\$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 2017 - 2022

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. Replace Server Hardware.

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$40,000

\$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 2017 - 2022

Project Name: FILE SERVER REPLACEMENT

Location: INFORMATION TECHNOLOGY CITYWIDE

Department: Information Technology

Division: All City Departments

Account Number: 2525772560006

Project Code: VE000027

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replace ten file servers. Virtualize the data center (increased capacity). Add blade servers and network attached storage and backup devices. Upgrade operating systems and MS Exchange email server

Five Year Cost: \$50,000.00

Remaining Cost \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2021

	2017	2018	2019	2020	2021	2022
	\$0	\$25,000	\$0	\$0	\$25,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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 version.

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$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 2017 - 2022

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 equipment with newer equipment.

Five Year Cost: \$50,000.00

Remaining Cost \$50,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Project End Date: 12/31/2020

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$50,000	\$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 2017 - 2022

Project Name: PERSONAL COMPUTERS REPLACEMENT

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: \$275,000.00

Remaining Cost \$275,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2022

### Projected cost per year

	2017	2018	2019	2020	2021	2022
	\$50,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000

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 2017 - 2022

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 aging phone system 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: 1/1/2017	Projected cost per year					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2021	\$50,000	\$0	\$0	\$0	\$75,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$100,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:

Cleanup old wiring and equipment, and install new server racks and cable management features, digital temperature gauges, and new server room equipment.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2017	2018	2019	2020	2021	2022
	\$60,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Five Year Cost: \$20,000.00

Remaining Cost \$20,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2018

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$20,000

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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.

Five Year Cost: \$80,000.00

Remaining Cost \$80,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2022

	2017	2018	2019	2020	2021	2022
	\$80,000	\$0	\$0	\$0	\$0	\$80,000

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 2017 - 2022

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 less-than-lethal tasers according to the scheduled replacement program and as required by regulations.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/1/2017

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$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



Taser image



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: RANGE REPAIRS & IMPROVEMENTS

Location: POLICE

Department: Police

Division: Training

Account Number: 2525772560033

Project Code: VE000057

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The current pistol range backstop needs replacement and is more than 30 years old. The current backstop was installed in 1978 and updated in the early 90's. The backstop is currently being maintained but is not capable of use for current ballistics. Significant repairs to the ventilation and backstop are required.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 6/15/2017

Projected cost per year

Project End Date: 8/15/2017

	2017	2018	2019	2020	2021	2022
	\$130,000	\$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 2017 - 2022

Project Name: ECG MONITORS - 2 UNITS

Location:

Department: Fire

Division: EMS

Account Number: 2525772560034

Project Code: 16R08

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

2017

2018

2019

2020

2021

2022

\$0

\$0

\$0

\$0

\$75,000

\$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



Photo Exhibit of EKG Monitor



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2019						
12/31/2021	\$0	\$0	\$50,000	\$50,000	\$50,000	\$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 2017 - 2022

Project Name: PORTABLE/VEHICLE RADIO PROJECT

Location: REPLACEMENT/UPGRADE OF RADIOS

Department: Fire Division:

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$200,000	\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT - PASSENGER VEHICLE - CD  
 Location: RM225 / C432 2007 PICKUP TRUCK  
 Department: Community Development Division: Inspections  
 Account Number: 2525772560035 Project Code: VE000153 Fund: Vehicle & Equipment Replcmt  
 Project Purpose:

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

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$25,000	\$0	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: VEHICLE REPLACEMENT- PASSENGER VEHICLE - CD  
 Location: RM103 / C303 2001 SEDAN  
 Department: Community Development Division: Health  
 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: \$25,000.00 Remaining Cost \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$25,000	\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT-PASSENGER VEHICLE - CD  
 Location: RM276 /C433 2008 PICKUP TRUCK  
 Department: Community Development Division: Inspections  
 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: \$30,000.00 Remaining Cost \$30,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$30,000	\$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 2017 - 2022

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. During a power loss, the entire building is inoperable. Overhead doors, computers, telecommunications, 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. The proposed generator will be natural gas or diesel, and one-third of the cost will be shared by the Park District. Secondary electrical service from Commonwealth Edison will also be investigated as an alternative power supply.

Five Year Cost: \$275,000.00

Remaining Cost \$250,000.00

Outside Funding Source: RM Park District

\$25,000

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2019

	2017	2018	2019	2020	2021	2022
	\$50,000	\$275,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement



Emergency power supply



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$30,000	\$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



Sample of type of equipment



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Project End Date: 12/31/2018

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$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 2017 - 2022

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: \$120,000.00

Remaining Cost \$120,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2018

	2017	2018	2019	2020	2021	2022
	\$20,000	\$120,000	\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT RM668 HYDROSEEDER

Location: 1990 HYDROSEEDER

Department: Public Works - General

Division: All PW Divisions

Account Number: 2525772560037

Project Code: VE000108

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment was purchased in 1990 and is on a twenty (20) year replacement schedule. The planned year is consistent with the City's current equipment replacement plan. In FY 2003 the equipment was refurbished and is now scheduled for replacement in the identified year. Replacement of this equipment will include a trade-in or auction sale.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date:	2017	2018	2019	2020	2021	2022
12/31/2017	\$45,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$70,000

\$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 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$0	\$130,000

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 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$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 2017 - 2022

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: \$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: 12/31/2018

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$60,000

\$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



RM179 2006 UTILITY TRUCK



RM179 2006 UTILITY TRUCK



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$50,000	\$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 2017 - 2022

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:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2020	\$0	\$0	\$0	\$55,000	\$0	\$0
12/31/2020						

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 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$425,000	\$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 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$250,000	\$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 2017 - 2022

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK - VS

Location: RM081 / T309 2000 SERVICE TRUCK

Department: Public Works

Division: Vehicle Services

Account Number: 2525772560092

Project Code: VE000220

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2000 and is on a fifteen (15) year replacement schedule. The planned year is slightly beyond the City's current vehicle replacement plan. This deferral is due to the vehicle's condition evaluation as compared to other needs in the fleet. 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: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2017	2018	2019	2020	2021	2022
	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$0

\$0

\$0

\$285,000

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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2018	\$0	\$275,000	\$0	\$0	\$0	\$0
12/31/2018						

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 2017 - 2022

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK -R  
 Location: RM076 / T339 2000-STAKEBED TRUCK  
 Department: Public Works - Refuse Division: Streets  
 Account Number: 2525772560094 Project Code: VE000120 Fund: Vehicle & Equipment Replcmt

**Project Purpose:**

This vehicle was purchased in 2000 and is on a fifteen (15) year replacement schedule. The planned year is beyond the City's current vehicle replacement plan, based on vehicle use and condition. This vehicle serves all Divisions of Public Works. 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: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$55,000	\$0	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement  
  Appearance Improvement  
  Service Improvement  
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$250,000	\$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**

**BUILDING & LAND FUND (33)**

CITY OF ROLLING MEADOWS

**Fund Type: Internal Service Fund**

**5 YEAR FINANCIAL FORECAST**

ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021	FORECAST 2022
<b>Revenues</b>										
Grants	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park District Reimbursement	24,545	287,506	17,380	22,500	22,500	22,500	22,500	22,500	22,500	72,500
Charges for Services	420,580	421,004	430,000	511,000	511,000	430,000	430,000	430,000	430,000	430,000
Reimbursements	0	0	875	0	0	-	-	-	-	-
Gain or Loss on Sale of Fixed Assets	0	0	15,000	0	0	-	-	-	-	-
Transfer from Liability Insurance Fund	0	0	200,000	200,000	200,000	200,000	-	-	-	-
<b>Total Revenues</b>	<b>445,118</b>	<b>858,510</b>	<b>663,255</b>	<b>733,500</b>	<b>733,500</b>	<b>652,500</b>	<b>452,500</b>	<b>452,500</b>	<b>452,500</b>	<b>502,500</b>
<b>Expenditures</b>										
Contractual Services	114,040	154,419	167,205	237,000	237,000	237,000	239,370	241,764	244,181	246,623
Park District Grant (100% Reimb.)	0	413,302	0	-	-	-	-	-	-	-
Supplies	39,686	49,794	48,267	41,600	41,600	41,600	41,808	42,017	42,227	42,438
Capital Outlay	37,580	29,790	265,905	1,020,000	1,200,000	280,000	450,000	560,000	1,850,000	1,725,000
<b>Total Expenditures</b>	<b>191,306</b>	<b>647,305</b>	<b>481,376</b>	<b>1,298,600</b>	<b>1,478,600</b>	<b>558,600</b>	<b>731,178</b>	<b>843,781</b>	<b>2,136,408</b>	<b>2,014,061</b>
<b>Net Change in Fund Balance</b>	<b>253,812</b>	<b>211,205</b>	<b>181,879</b>	<b>(565,100)</b>	<b>(745,100)</b>	<b>93,900</b>	<b>(278,678)</b>	<b>(391,281)</b>	<b>(1,683,908)</b>	<b>(1,511,561)</b>
<b>Fund Balance Equivalent - Ending</b>	<b>\$ 578,810</b>	<b>\$ 783,989</b>	<b>\$ 971,886</b>	<b>\$ 97,839</b>	<b>\$ 226,786</b>	<b>\$ 320,686</b>	<b>\$ 42,008</b>	<b>\$ (349,273)</b>	<b>\$ (2,033,181)</b>	<b>\$ (3,544,743)</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>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 2018 Proposed Budget, the Liability Insurance Fund is proposed to transfer \$200,000 to the Building & Land Fund (similar to the FY 2017 Budget).

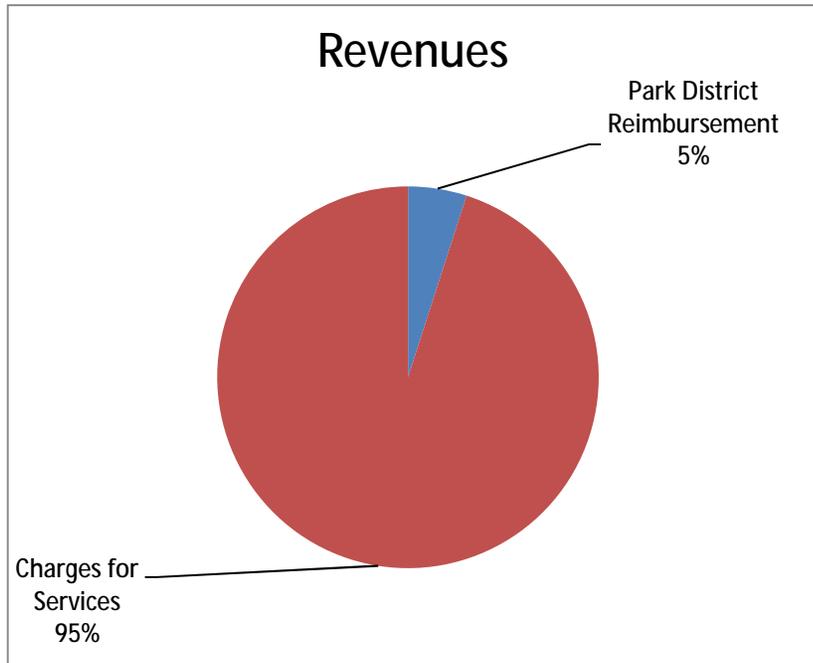
3) As discussed with the Ad-Hoc Capital Improvements Committee, with the City's infrastructure needs, additional revenue sources should be reviewed such as bonds.

4) For the Fire Station Project(s), any related maintenance and upkeep to the City's current fire stations are shown as placeholders in the outlying year of FY 2022 and currently there is no budget set up for the Fire Station Projects.

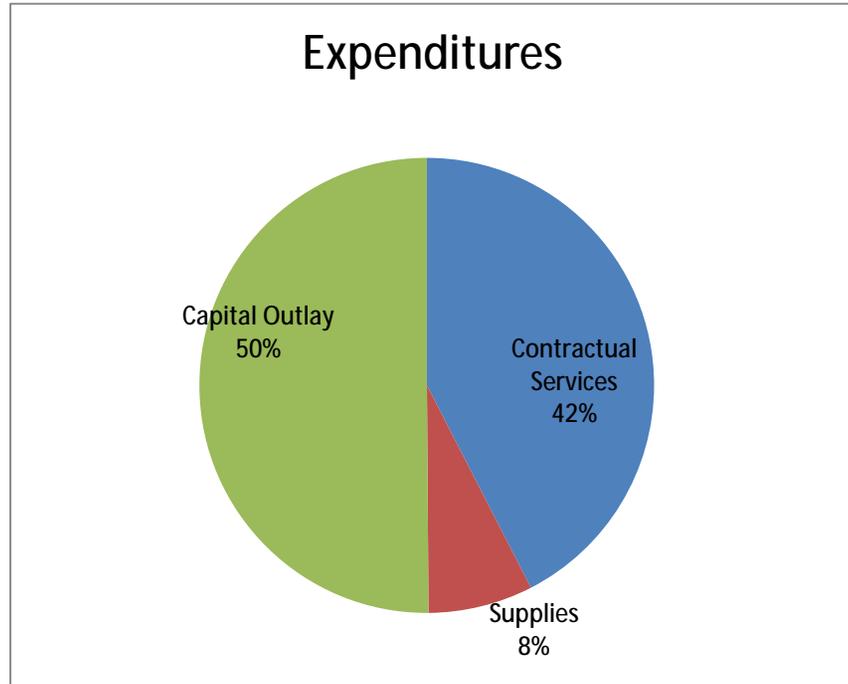
5) As a reminder, the City Council approved a Resolution to recapture expenses related to the Fire Stations Project to include those expenses in a bond issuance.

**FY 2018**  
**Building and Land**

**EST. Fund Balance 2017: \$226,786**



**IN**  
**\$652,500**



**OUT**  
**\$558,600**

**EST. FUND BALANCE 2018: \$320,686**

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>City Hall - City Hall</b>										
COUNCIL CHAMBERS REMODELING	BL00035	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
City Hall										
FINANCE/RECEPTION REMODEL	BL00036	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
City Hall First Floor										
Community Development Interior Renovations	BL00036	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
City Hall										
HVAC SYSTEM CONTROL REPLACEMENT	16-R-32	\$100,000	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
CITY HALL										
ELEVATOR CAB RENOVATION - BOTH	BL00033	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
CITY HALL										
EXTERIOR BUILDING REPAIRS AND MODIFICATIONS	14-R-117	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
CITY HALL AND POLICE GARAGE										
<b>City Hall</b>	<i>dept total:</i>	\$650,000	\$250,000	\$100,000	\$280,000	\$0	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Police - Police</b>										
FIRE SPRINKLER SYSTEM INSTALLATION POLICE DEPARTMENT GARAGE	BL2	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
JAIL/LOCK-UP FACILITY VIDEO SYSTEM	BL3	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
FRONT DESK SECURITY UPGRADE	BL4	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000	\$0	\$28,000.00
<b>Police</b>	<b>dept total:</b>	\$0	\$40,000	\$55,000	\$0	\$28,000	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
CITY BUILDING PARKING LOT REHABILITATION MULTI-YEAR - CITY HALL, PW-NORTH, PW-SOUTH RM Park District	BL6	\$90,000	\$90,000	\$80,000	\$75,000	\$0	\$0	\$245,000	\$40,000	\$205,000.00
HVAC SYSTEM REPLACEMENTS PUBLIC WORKS FACILITY NORTH RM Park District	BL12	\$0	\$70,000	\$70,000	\$60,000	\$0	\$0	\$200,000	\$25,000	\$175,000.00
TRENCH DRAINS - MOTOR POOL PUBLIC WORKS FACILITY RM Park District	BL00034	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000	\$7,500	\$27,500.00
SECURITY SYSTEM REPLACEMENT PUBLIC WORKS FACILITY - NORTH RM Park District	BL00034	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000	\$15,000	\$20,000.00
MECHANICAL EQUIPMENT REPLACEMENT VARIOUS CITY BUILDINGS	BL00033	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
FIRE SUPPRESSION SYSTEMS - I.T. EQUIPMENT CITY HALL, PUBLIC WORKS	BL10	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
INTERIOR RENOVATIONS - INTERIOR BUILD-OUT PUBLIC WORKS FACILITY - NORTH RM Park District	BL15	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$13,600	\$86,400.00
PUBLIC WORKS LARGE VEHICLE LIFT REPLACE PUBLIC WORKS FACILITY	BL00035	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
PROTECTIVE FLOOR COATING REPAIRS PUBLIC WORKS FACILITY - MOTOR POOL RM Park District	BL14	\$0	\$0	\$75,000	\$75,000	\$0	\$0	\$150,000	\$17,000	\$133,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
CITY BUILDING FLOOR COVERING REPLACEMENT ALL BUILDINGS	BL9	\$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	\$325,000	\$0	\$0	\$325,000	\$0	\$325,000.00
BUILDING RENOVATIONS - EXTERIOR BRICK/ROOF PW SOUTH RM Park District 14%	BL-EX3	\$0	\$0	\$0	\$0	\$900,000	\$0	\$900,000	\$0	\$900,000.00
BUILDING RENOVATIONS - INTERIOR IMPROVEMENTS PW SOUTH RM Park District 14%	BL-EX4	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000	\$0	\$450,000.00
MECHANICAL SYSTEM RENOVATIONS PW-SOUTH RM Park District 14%	BL-EX5	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$0	\$350,000.00
BUILDING RENOVATIONS - PROFESSIONAL SERVICES PUBLIC WORKS SOUTH - DESIGN SERVICES	BL-EX12	\$0	\$0	\$0	\$0	\$90,000	\$0	\$90,000	\$0	\$90,000.00
ROTARY PLAZA RENOVATIONS HICKS AND KIRCHOFF	BL16	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$0	\$35,000.00
EXTERIOR BUILDING REPAIRS FIRE STATION 15 - 3111 MEADOW DRIVE	BL-EX6	\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000	\$0	\$375,000.00
INTERIOR BUILDING REPAIRS & RENOVATIONS FIRE STATION 15	BL-EX1	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$250,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
HVAC AND MECHANICAL EQUIPMENT REPLACEMENT FIRE STATION 15	BL-EX7	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000	\$0	\$225,000.00
BUILDING RENOVATIONS FD15 - PROFESSIONAL SERVICES FIRE STATION 15 - 3111 MEADOW DRIVE	BL-EX8	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$200,000.00
ROOF REPLACEMENT FIRE STATION 15 - MEADOW DRIVE	BL-EX9	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$200,000.00
HVAC EQUIPMENT REPLACEMENT FIRE STATION 16	BL-EX10	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$175,000.00
CONCRETE FLOOR AND FLOOR DRAIN REPLACEMENT FIRE STATION 15 - 3111 MEADOW DRIVE	BL-EX2	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$175,000.00
EMERGENCY STANDBY GENERATOR REPLACEMENT FIRE STATION 15	BL-EX11	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
MUSEUM BUILDING REPAIRS 3100 CENTRAL ROAD	BL11	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
PUBLIC WORKS MED VEHICLE LIFT REPLACE PUBLIC WORKS FACILITY	BL7	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
CARILLON REPAIRS AND RETROFITTING CARILLON / VETERANS MEMORIAL - KIRCHOFF ROAD	BL8	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works</b>	<b>dept total:</b>	\$285,000	\$280,000	\$450,000	\$560,000	\$1,850,000	\$1,725,000			

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Building and Land</b>	<i>fund total:</i>	\$935,000	\$570,000	\$605,000	\$840,000	\$1,878,000	\$1,725,000			





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: COUNCIL CHAMBERS REMODELING

Location: City Hall

Department: City Hall

Division:

Account Number: 3301310060031

Project Code: BL000359

Fund: Building and Land

Project Purpose:

Remodel the Council Chambers to give it a fresh, updated look and improve functionally for users with updated I.T. equipment. The project would include hiring a consultant for the design work and the work may or may not be done by in-house employees. The project would include new wall coverings, dias, furniture and equipment.

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: 12/31/2018

2017

2018

2019

2020

2021

2022

\$0

\$150,000

\$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 2017 - 2022

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 substantial renovation from a mechanical and appearance perspective. There are 2 elevators in the City buildings that are maintained by City staff.

Five Year Cost: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Project End Date: 12/31/2020

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$30,000	\$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 2017 - 2022

Project Name: EXTERIOR BUILDING REPAIRS AND MODIFICATIONS

Location: CITY HALL AND POLICE GARAGE

Department: City Hall Division: Facilities

Account Number: 3301310060031 Project Code: 14-R-117 Fund: Building and Land

Project Purpose:

Resolution #14-R-117 awarded a contract for architectural design and project oversight for the City Hall façade renovations by TRIA Architecture. Install metal cladding on City Hall and Police Department garage, restore existing aggregate panels, repair masonry, install flashing, and replace caulk. Reconfigure Police Department garage doors to accommodate larger vehicles. Costs include professional services for preparing bid documents and project management.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2017

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$550,000	\$0	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement   
 Appearance Improvement   
 Service Improvement   
 Safety Enhancement



Painted Wall Panels System Failure



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: FINANCE/RECEPTION REMODEL

Location: City Hall First Floor

Department: City Hall

Division:

Account Number: 3301310060031

Project Code: BL000360

Fund: Building and Land

Project Purpose:

Remodel the main entry and Finance counter for improved user accessibility. The current Finance counter is not designed to properly support the functions of Finance personnel interaction with customers. Staff needs to have an area where private information can be viewed and shared with customers. Due to the need for quick turn around to reduce the disruption of services, staff recommends that the project be performed by an outside contractor. The project would include the design services of a consultant and professional services for plan development.

Five Year Cost: \$100,000.00

Remaining Cost \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

### Projected cost per year

Project End Date: 12/31/2018

2017

2018

2019

2020

2021

2022

\$0

\$100,000

\$0

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

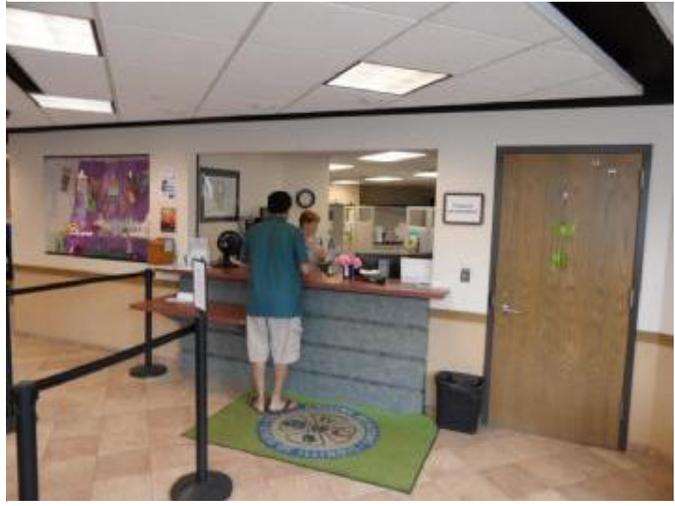
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: HVAC SYSTEM CONTROL REPLACEMENT

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: 16-R-32

Fund: Building and Land

Project Purpose:

Work started in 2015. Resolution #16-R-32 awarded a contract for professional services for the proposed design modifications of the HVAC Control System for City Hall. Replace all of the controls for the City Hall HVAC systems. The control system, which was installed in 1987, is no longer reliable. Following completion of the 2016/2017 (Phase 1) project, the second Phase will include modifications in 2020 to replace two roof top HVAC units and two HVAC boilers.

Five Year Cost: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

### Projected cost per year

Project End Date: 12/31/2020

	2017	2018	2019	2020	2021	2022
	\$100,000	\$0	\$0	\$250,000	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: FIRE SPRINKLER SYSTEM INSTALLATION

Location: POLICE DEPARTMENT GARAGE

Department: Police Division:

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: \$40,000.00 Remaining Cost \$40,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$40,000	\$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



Police Department Garage northside of City Hall



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$28,000	\$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



Bullet proff glass enclosure



Fully secure desk



# Capital Improvement Program

## Project Information Form

FY 2017 - 2022

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

Project End Date: 12/1/2019

	2017	2018	2019	2020	2021	2022
Projected cost per year	\$0	\$0	\$55,000	\$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



Video/digital surveillance



Prisoner liability



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$900,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:	1/1/2021	<b>Projected cost per year</b>					
Project End Date:	12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$0	\$0	\$0	\$450,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$90,000	\$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 2017 - 2022

Project Name: BUILDING RENOVATIONS FD15 - PROFESSIONAL SERVICES  
 Location: FIRE STATION 15 - 3111 MEADOW DRIVE  
 Department: Public Works Division: Administration  
 Account Number: 3307310060036 Project Code: BL-EX8 Fund: Building and Land

**Project Purpose:**

Architectural/Engineering services to rehab building including exterior, interior including apparatus floor replacement, mechanical systems replacement and emergency generator replacement. Estimated construction based on 2010 report are as follows: exterior excluding roof, \$300,000; HVAC and mechanical systems, \$150,000; interior, \$150,000; apparatus floor and floor drain, \$100,000; roof replacement \$75,000; emergency generator, \$60,000. Total - \$835,000.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$200,000

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 2017 - 2022

Project Name: CARILLON REPAIRS AND RETROFITTING  
Location: CARILLON / VETERANS MEMORIAL - KIRCHOFF ROAD  
Department: Public Works Division: Administration  
Account Number: 3307310060036 Project Code: BL8 Fund: Building and Land

Project Purpose:

Replace, in-kind, all the engraved bricks and update the electronic system for the carillon. Most of the bricks have become worn and non-legible. The electronic system is outdated and has become difficult to service. A new electronic system for the carillon will be digital and have the capability of remote programming.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2017	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$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 2017 - 2022

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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0

Priority: 1 - Ongoing Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: CITY BUILDING PARKING LOT REHABILITATION  
 Location: MULTI-YEAR - CITY HALL, PW-NORTH, PW-SOUTH  
 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 fire station parking lots are in reasonable condition at this time and given current plans for new fire station sites, these facilities are not included in this plan. The lots and appurtenances (curb and gutter, sidewalk, etc.) at the other buildings are planned for maintenance over the next several years. Maintenance performed will include patching, sealcoating, and resurfacing, depending on timing, need and coordination with other capital projects. The current plan is to perform maintenance of parking lots in the following order: Current Year 2017 - City Hall rear lot; Year Two - Half of the Public Works (Combined Service Facility); Year Three - the remaining half of the Public Works (Combined Service Facility); Other years - the Public Works Facility on Central Road.

Five Year Cost: \$245,000.00 Remaining Cost \$205,000.00

Outside Funding Source: RM Park District \$40,000

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$90,000	\$90,000	\$80,000	\$75,000	\$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



Public Works North



Public Works North



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: CONCRETE FLOOR AND FLOOR DRAIN REPLACEMENT  
Location: FIRE STATION 15 - 3111 MEADOW DRIVE  
Department: Public Works Division: Facilities  
Account Number: 3307310060036 Project Code: BL-EX2 Fund: Building and Land  
Project Purpose:

Tear out and replace concrete apparatus floor and floor drain system. Concrete floor and floor drain system was installed in the early 1960's when the fire station was built and is only 5" thick. Due to the thickness of the floor, it cannot support the weight of today's fire apparatus and is failing. This failure was reported in the 2010 structural condition report.

Five Year Cost: \$175,000.00 Remaining Cost \$175,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2022	\$0	\$0	\$0	\$0	\$0	\$175,000
12/31/2022						

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 2017 - 2022

Project Name: EMERGENCY STANDBY GENERATOR REPLACEMENT  
Location: FIRE STATION 15  
Department: Public Works Division: Facilities  
Account Number: 3307310060036 Project Code: BL-EX11 Fund: Building and Land

Project Purpose:  
Replace emergency standby generator with a new generator that will provide more reliable service to the entire fire station.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$100,000

Priority: 2 - Urgent Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement



Current Generator



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: EXTERIOR BUILDING REPAIRS  
 Location: FIRE STATION 15 - 3111 MEADOW DRIVE  
 Department: Public Works Division: Facilities  
 Account Number: 3307310060036 Project Code: BL-EX6 Fund: Building and Land

Project Purpose:  
 Repair and/or replace exterior brick, windows and doors on the fire station due to failing mortar joints, cracking brick and single pane windows. Exterior building repairs were identified in the 2010 structural report.

Five Year Cost: \$375,000.00 Remaining Cost \$375,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$375,000

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 2017 - 2022

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. Installation at City Hall in 2017 and Public Works in 2018. (Fire Station items are pending per the construction of new fire stations.

Five Year Cost: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2018

	2017	2018	2019	2020	2021	2022
	\$25,000	\$25,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



IT Equipment Room at PW North



IT Equipment Room at City Hall



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: HVAC AND MECHANICAL EQUIPMENT REPLACEMENT  
Location: FIRE STATION 15  
Department: Public Works Division: Facilities  
Account Number: 3307310060036 Project Code: BL-EX7 Fund: Building and Land

Project Purpose:

Replace and upgrade mechanical systems that have exceeded their useful life and are becoming costly to maintain. Equipment replacements were not identified in the Structural Report that was completed in 2010 as the report was only for structural work needed to make the building last another 5 to 10 years.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$225,000

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 2017 - 2022

Project Name: HVAC EQUIPMENT REPLACEMENT  
Location: FIRE STATION 16  
Department: Public Works Division: Facilities  
Account Number: 3307310060036 Project Code: BL-EX10 Fund: Building and Land

Project Purpose:  
Replace heating system in vehicle/apparatus parking area. There are two units that need to be replaced. Current systems are over 30 years old and are in need of major repairs. Replacement parts have become obsolete and systems should be replaced to provide better reliability and to ensure safety.

Five Year Cost: \$175,000.00 Remaining Cost \$175,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$175,000

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 2017 - 2022

Project Name: HVAC SYSTEM REPLACEMENTS

Location: PUBLIC WORKS FACILITY NORTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL12

Fund: Building and Land

Project Purpose:

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

Five Year Cost: \$200,000.00

Remaining Cost \$175,000.00

Outside Funding Source: RM Park District

\$25,000

Project Begin Date: 1/1/2018

### Projected cost per year

Project End Date: 12/31/2018

	2017	2018	2019	2020	2021	2022
	\$0	\$70,000	\$70,000	\$60,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement   
 Appearance Improvement   
 Service Improvement   
 Safety Enhancement



Unit Heater in Parking Area



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: INTERIOR BUILDING REPAIRS & RENOVATIONS

Location: FIRE STATION 15

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL-EX1

Fund: Building and Land

Project Purpose:

Remove and replace all drywall, insulation and ceiling tiles on the second floor of Fire Station 15. Water has been seeping through the walls and ceiling for several years and has damaged the insulation, drywall and ceiling tiles. Firefighters have reported possible mold as the areas are discolored and in some cases turning black. Required exterior building repairs were reported in the Structural Condition report that was completed in 2010.

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

	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$0	\$250,000

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

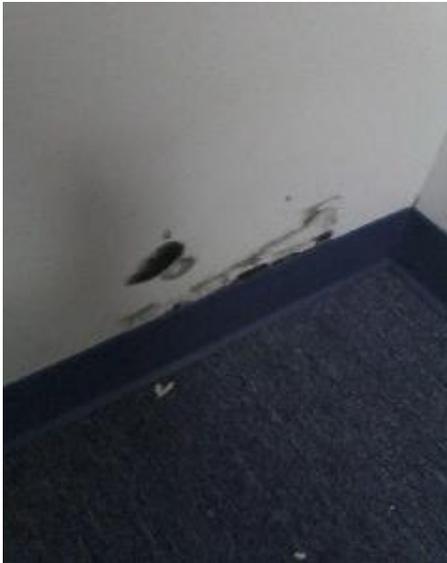
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$100,000.00 Remaining Cost \$86,400.00

Outside Funding Source: RM Park District \$13,600

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$100,000	\$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 2017 - 2022

Project Name: MECHANICAL EQUIPMENT REPLACEMENT

Location: VARIOUS CITY BUILDINGS

Department: Public Works

Division: Public Works

Account Number: 3307310060036

Project Code: BL000339

Fund: Building and Land

Project Purpose:

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

Five Year Cost: \$75,000.00

Remaining Cost \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2022

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000

Priority:

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Air Compressor



Unit Heaters



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$350,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: MUSEUM BUILDING REPAIRS

Location: 3100 CENTRAL ROAD

Department: Public Works

Division: Administration

Account Number: 3307310060036

Project Code: BL11

Fund: Building and Land

Project Purpose:

Repair and maintain the City's Historical House. The museum was opened in 2002 and is in need of typical repairs due use, age and end of service life expectations. The needs include replacing the roof, repairing and painting the exterior of the building, repairing and painting interior walls and rooms, making modifications for ADA compliance, removing and replacing shrubs, removing and replacing picket fence, removing and replacing the hot water heater and HVAC system in the Education Center, and refinishing the wood floor in the education center.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

### Projected cost per year

Project End Date: 12/31/2017

	2017	2018	2019	2020	2021	2022
	\$25,000	\$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 2017 - 2022

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 \$133,000.00

Outside Funding Source: RM Park District \$17,000

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$75,000	\$75,000	\$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 2017 - 2022

Project Name: PUBLIC WORKS LARGE VEHICLE LIFT REPLACE

Location: PUBLIC WORKS FACILITY

Department: Public Works

Division: Vehicle Services

Account Number: 3307310060036

Project Code: BL000355

Fund: Building and Land

**Project Purpose:**

The vehicle lifts in the Vehicle Services Division were installed eighteen (18) years ago, and they have been appropriately maintained and repaired as needed over this time. The main lift cylinders are beginning to show signs of excessive wear, and the hydraulic pump and plumbing lines are showing signs of fatigue. Staff is proposing all three lifts be replaced over the next five years. One vehicle lift will be replaced as shown in each programmed year and will be coordinated with the flooring capital projects that will occur in the Motor Pool area around the same time.

Five Year Cost: \$100,000.00

Remaining Cost \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2019

**2017**

**2018**

**2019**

**2020**

**2021**

**2022**

\$0

\$0

\$100,000

\$0

\$0

\$0

Priority:

Project Status:

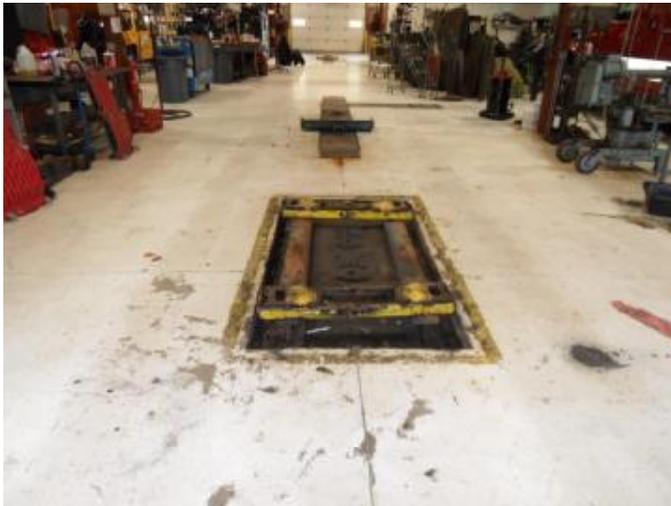
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: PUBLIC WORKS MED VEHICLE LIFT REPLACE  
Location: PUBLIC WORKS FACILITY  
Department: Public Works Division: Vehicle Services  
Account Number: 3307310060036 Project Code: BL7 Fund: Building and Land

Project Purpose:

The vehicle lifts in the Vehicle Services Division were installed eighteen (18) years ago, and they have been appropriately maintained and repaired as needed over this time. The main lift cylinders are beginning to show signs of excessive wear, and the hydraulic pump and plumbing lines are showing signs of fatigue. Staff is proposing all three lifts be replaced over the next five years. One vehicle lift will be replaced as shown in each programmed year and will be coordinated with the flooring capital projects that will occur in the Motor Pool area around the same time.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2016						
12/31/2019	\$70,000	\$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



Truck Lift



Inground Hydraulic Controls



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: ROOF REPLACEMENT

Location: FIRE STATION 15 - MEADOW DRIVE

Department: Public Works

Division:

Account Number: 3307310060036

Project Code: BL-EX9

Fund: Building and Land

Project Purpose:

Tear off entire tar and gravel roof including decking and replace with solid poly-membrane. Current roof was identified in 2010 structural report as being in need of replacement due to age and condition. Several leaks have been detected and patched over the years and the roof is at the end of its useful life. (Fire Stations - Projects Pending.)

Five Year Cost: \$200,000.00

Remaining Cost \$200,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2022

Projected cost per year

Project End Date: 12/31/2022

2017

2018

2019

2020

2021

2022

\$0

\$0

\$0

\$0

\$0

\$200,000

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 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$35,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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 are being completed in 2017. Structural inspections are also to take 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: \$325,000.00 Remaining Cost \$325,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$325,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Conditions as of 4-14-15



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$35,000.00 Remaining Cost \$20,000.00

Outside Funding Source: RM Park District \$15,000

Project Begin Date: 1/1/2018

Project End Date: 12/31/2018

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$35,000	\$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 2017 - 2022

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: \$35,000.00

Remaining Cost \$27,500.00

Outside Funding Source: RM Park District

\$7,500

Project Begin Date: 1/1/2018

Project End Date: 12/31/2018

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$0	\$35,000	\$0	\$0	\$0	\$0

Priority:

Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



# **State Motor Fuel Tax Fund**

MOTOR FUEL TAX FUND (03)

CITY OF ROLLING MEADOWS

Fund Type: Major Special Revenue Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	FORECAST 2021	FORECAST 2022
<b>Revenues</b>										
State Motor Fuel Tax	597,000	589,157	613,576	625,000	625,000	625,000	625,000	625,000	625,000	625,000
High Growth Motor Fuel Tax	213,694	-	-	-	-	-	-	-	-	-
Grants/Reimbursements	-	-	-	-	-	-	-	-	-	-
Investment Earnings	1,414	4,668	1,437	2,000	2,000	2,500	2,525	2,550	2,576	2,602
Miscellaneous	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>812,108</b>	<b>593,825</b>	<b>615,013</b>	<b>627,000</b>	<b>627,000</b>	<b>627,500</b>	<b>627,525</b>	<b>627,550</b>	<b>627,576</b>	<b>627,602</b>
<b>Expenditures</b>										
<b>Contractual Services</b>										
Utilities	98,454	96,869	97,249	100,000	100,000	-	-	-	-	-
Professional Services	-	285	-	-	-	-	-	-	-	-
Outside Repair & Maintenance	77,674	80,667	80,711	75,000	75,000	-	-	-	-	-
<b>Supplies</b>										
Snow and Ice Control	162,632	104,817	108,923	186,500	186,500	-	-	-	-	-
Capital Outlay	-	-	-	-	-	600,000	600,000	700,000	700,000	600,000
<b>Total Expenditures</b>	<b>338,760</b>	<b>282,638</b>	<b>286,884</b>	<b>361,500</b>	<b>361,500</b>	<b>600,000</b>	<b>600,000</b>	<b>700,000</b>	<b>700,000</b>	<b>600,000</b>
<b>Other Financing Use</b>										
Transfer to the Local Road Fund	600,000	600,000	600,000	300,000	300,000	-	-	-	-	-
<b>Net Change in Fund Balance</b>	<b>(126,652)</b>	<b>(288,813)</b>	<b>(271,871)</b>	<b>(34,500)</b>	<b>(34,500)</b>	<b>27,500</b>	<b>27,525</b>	<b>(72,450)</b>	<b>(72,424)</b>	<b>27,602</b>
<b>Fund Balance - Beginning</b>	<b>768,778</b>	<b>642,126</b>	<b>353,313</b>	<b>81,442</b>	<b>35,813</b>	<b>117,255</b>	<b>144,755</b>	<b>172,280</b>	<b>99,831</b>	<b>27,406</b>
<b>Fund Balance - Ending</b>	<b>642,126</b>	<b>353,313</b>	<b>81,442</b>	<b>35,813</b>	<b>117,255</b>	<b>144,755</b>	<b>172,280</b>	<b>99,831</b>	<b>27,406</b>	<b>55,008</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

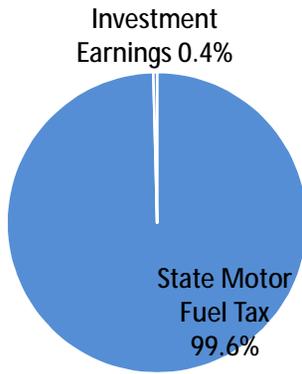
Notes:

- 1) The City received additional High Growth MFT in FY 2014 even though IDOT indicated it had expired.
- 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).

**FY 2018 - State Motor Fuel Tax Fund**

**Estimated Fund Balance FY 2017: \$ 117,255**

**Revenues**



**IN \$ 627,500**

**Expenditures**



**OUT \$ 600,000**

**Estimated Ending Fund Balance for FY 2018: \$ 144,755**

# **Local Road Fund**

LOCAL ROAD FUND (61)

CITY OF ROLLING MEADOWS

Fund Type: Non-Major Capital Project Fund

Working Draft

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	BUDGET 2017	ESTIMATE 2017	ESTIMATE 2018	ESTIMATE 2019	ESTIMATE 2020	ESTIMATE 2021	ESTIMATE 2022
<b>Revenues</b>										
Special Service Areas	149,736	146,827	55,487	-	-	-	-	-	-	-
Current Levy: County Road & Bridge	215,302	220,029	211,963	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Property Taxes - Annual Street Program	-	-	507,022	550,000	550,000	900,000	1,000,000	1,000,000	1,000,000	1,000,000
Home Rule Motor Fuel Tax	266,650	315,853	387,568	385,000	385,000	385,000	385,000	385,000	385,000	385,000
Grants & Reimbursements	819,630	1,298,611	315,019	600,000	200,000	500,000	450,000	400,000	400,000	250,000
Vehicle Stickers	494,121	492,658	484,226	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Investment Earnings	44	528	3	500	1,000	1,000	1,000	1,000	1,000	1,000
State MFT - Use Per Audit	20	-	-	-	-	63,223	-	-	-	-
Transfer in from General Fund	-	315,361	650,000	-	-	-	-	-	-	-
Transfer in from Motor Fuel Tax Fund	600,000	600,000	600,000	300,000	300,000	-	-	-	-	-
Transfer in from Refuse Fund	-	-	200,000	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>2,545,503</b>	<b>3,389,867</b>	<b>3,411,288</b>	<b>2,555,500</b>	<b>2,156,000</b>	<b>2,569,223</b>	<b>2,556,000</b>	<b>2,506,000</b>	<b>2,506,000</b>	<b>2,356,000</b>
<b>Expenditures</b>										
Contractual Services	571,821	629,155	625,517	694,500	697,425	878,500	887,285	896,158	905,119	914,171
Supplies	82,468	107,479	101,112	137,900	127,925	232,800	235,128	237,479	239,854	242,253
Capital Outlay	1,460,168	1,290,114	572,734	2,020,000	1,095,775	1,932,000	1,255,000	1,645,000	1,585,000	1,560,000
Annual Street Program	526,189	1,376,333	1,088,457	1,000,000	1,000,000	1,225,000	1,225,000	1,225,000	1,225,000	1,225,000
Debt Service (Until 2017)	162,075	161,807	161,457	160,889	160,889	-	-	-	-	-
<b>Total Expenditures</b>	<b>2,802,721</b>	<b>3,564,888</b>	<b>2,549,277</b>	<b>4,013,289</b>	<b>3,082,014</b>	<b>4,268,300</b>	<b>3,602,413</b>	<b>4,003,637</b>	<b>3,954,974</b>	<b>3,941,423</b>
<b>Net Change in Fund Balance</b>	<b>(257,218)</b>	<b>(175,021)</b>	<b>862,012</b>	<b>(1,457,789)</b>	<b>(926,014)</b>	<b>(1,699,077)</b>	<b>(1,046,413)</b>	<b>(1,497,637)</b>	<b>(1,448,974)</b>	<b>(1,585,423)</b>
<b>Fund Balance - Beginning</b>	<b>745,796</b>	<b>488,579</b>	<b>313,560</b>	<b>1,488,807</b>	<b>1,175,572</b>	<b>249,558</b>	<b>(1,449,519)</b>	<b>(2,495,932)</b>	<b>(3,993,569)</b>	<b>(5,442,543)</b>
<b>Fund Balance - Ending</b>	<b>488,579</b>	<b>313,560</b>	<b>1,175,572</b>	<b>31,018</b>	<b>249,558</b>	<b>(1,449,519)</b>	<b>(2,495,932)</b>	<b>(3,993,569)</b>	<b>(5,442,543)</b>	<b>(7,027,966)</b>
	<i>Audited</i>	<i>Audited</i>	<i>Audited</i>	<i>BUDGET</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>	<i>Estimated</i>

Notes:

- 1) The Ad-Hoc Capital Improvements Committee recommends to the City Council to seek additional funding sources for road projects and review bonds for reconstruction projects.
- 2) The forecast shown above includes all projects and only the City's share and any known reimbursements at this point in time.
- 3) The forecast is only a snapshot when ALL capital projects are considered in the plan.
- 4) The Local Road Fund has been supported by transfers in from the General Fund, the Refuse Fund and the State Motor Fuel Tax Fund.
- 5) For the FY 2018 Proposed Budget, the State MFT Fund is estimated at \$600,000 of the Annual Street Program for Resurfacing. The Ad-Hoc Capital Improvements Committee is recommending \$1,225,000 (\$825,000 for Reconstruction and \$400,000 for Resurfacing) from the Local Road Fund for a combined total of \$1,825,000. Staff is recommending to review a phase-in approach for the Annual Street Program coupled with a bond issuance ranging from \$3.0 to \$5.0 million in FY 2018.
- 6) There still needs to be a revenue and expenditure discussion pertaining to this Fund.

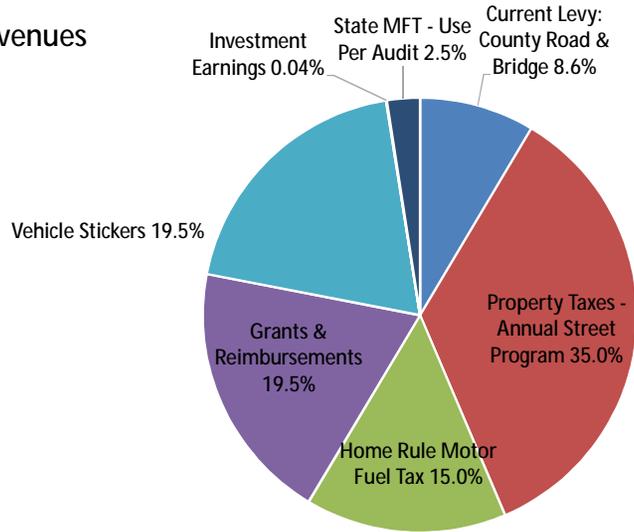
**FY 2018 - Local Road Fund**

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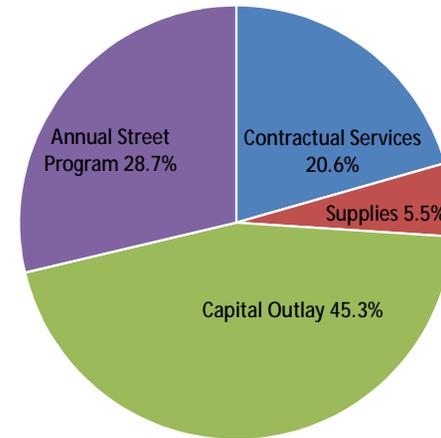
**Estimated Fund Balance FY 2017: \$ 249,558**

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**Revenues**



**Expenditures**



**IN \$ 2,569,223**

**OUT \$ 4,268,300**

**Estimated Ending Fund Balance for FY 2018: \$ (1,449,519)**

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**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
ROAD RECONSTRUCTION PROJECTS	LR00032	\$787,500	\$825,000	\$825,000	\$825,000	\$825,000	\$825,000	\$4,125,000	\$0	\$4,125,000.00
VARIOUS MULTI-YEAR CONST. & ENG.										
ROADWAY RESURFACING PROJECT - GRANT A	LR00028	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
KIRCHOFF - WILKE TO HICKS C & E										
ANNUAL STREET PROGRAM	LR00000	\$1,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000	\$600,000	\$1,400,000.00
VARIOUS LOCATIONS C & E										
The State Motor Fuel Tax Fund will annually expend \$600,000 towards the Annual Street Resurfacing Program, to maintain the one million dollar program.										
ROADWAY IMPROVEMENTS - ARBOR	LR00032	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,600,000	\$1,600,000	\$0.00
ARBOR DRIVE - ALL, CONST. & ENG.										
ENTRY IMPROVEMENTS	LR00004	\$100,000	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
HICKS RD AND KIRCHOFF RD										
SIDEWALK & CURB REPLACEMENT PROGRAM	LR00007	\$175,000	\$177,000	\$180,000	\$180,000	\$180,000	\$180,000	\$897,000	\$0	\$897,000.00
VARIOUS LOCATIONS										
INTERSECTION IMPROVEMENTS - GRANT	LR00000	\$40,000	\$175,000	\$350,000	\$250,000	\$500,000	\$0	\$1,275,000	\$0	\$1,275,000.00
ALGONQUIN & NEW WILKE ROAD										
FTP Grant and Arl. Hts.										
BRIDGE REHABILITATION - BARKER GRANT	LR00023	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
BARKER AVENUE - CONST. & ENG.										
IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).										
STREET LIGHTING ADDITION - GRANT A	LR00008	\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
PLUM GROVE ROAD FROM WILMETTE TO EMERSON										

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
BIKE PATH PROJECT - GRANT EUCLID AND ROHLWING TO SALT CREEK	LR00000	\$25,000	\$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
STREET LIGHT CONVERSION PROJECT CITY WIDE	LR00032	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$120,000	\$0	\$120,000.00
CITY ENTRY MARKERS VARIOUS LOCATIONS	LR00001	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000	\$0	\$90,000.00
ADA PLAN IMPROVEMENTS VARIOUS LOCATIONS	LR00033	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$0	\$125,000.00
STREET LIGHTING ADDITION - GRANT C&E KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD	LR00024	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD	LR00029	\$0	\$0	\$15,000	\$140,000	\$0	\$0	\$155,000	\$0	\$155,000.00
ROADWAY RESURFACING PROJECT - GRANT WEBER DRIVE - CONST. & ENG.	LR00028	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$500,000.00
STREET LIGHTING - CONST. & ENG. KIRCHOFF ROAD AND GATEWAY PARK	LR00008	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$40,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
INTERSECTION IMPROVEMENTS - GOLF GRANT GOLF ROAD AND APOLLO DR. - ENG.	LR00003	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$700,000	\$175,000	\$525,000.00
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
ROAD RESURFACING - GRANT B WILKE ROAD - CONST. & ENG.	LR00032	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
STREET LIGHTING ADDITION - GRANT B ROHLWING - NW HIGHWAY TO FAIRFAX C&E	LR00008	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
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
MASTER STREET EVALUATION CITY WIDE	LR00028	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
ROADWAY EXTENSION - ENG WESTERN LEG OF RING ROAD	LR00005	\$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
INTERSECTION IMPROVEMENTS - ENG. ALGONQUIN RD AND MEADOWBROOK DR	LR00003	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2017	2018	2019	2020	2021	2022	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
INTERSECTION IMPROVEMENTS - BARKER ENG ALGONQUIN ROAD AND BARKER AVENUE	LR00004	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
BIKE PATH IMPROVEMENT - LIBRARY RM LIBRARY REAR LOT - ENG	LR00035	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
ROADWAY WIDENING IMPROVEMENT - APOLLO APOLLO DRIVE - ENG	LR00035	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
BIKE PATH IMPROVEMENT - KIRCHOFF FROM MEADOW TO WILKE - ENG.	LR00035	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
<b>Public Works</b>	<i>dept total:</i>	\$2,937,500	\$3,157,000	\$2,480,000	\$2,870,000	\$2,810,000	\$2,785,000			
<b>Local Road</b>	<i>fund total:</i>	\$2,937,500	\$3,157,000	\$2,480,000	\$2,870,000	\$2,810,000	\$2,785,000			
		<b>\$8,327,500</b>	<b>\$9,479,000</b>	<b>\$8,346,000</b>	<b>\$7,977,000</b>	<b>\$8,912,000</b>	<b>\$8,795,000</b>			

Tuesday, August 01, 2017 1:56:59 PM



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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 project.

Five Year Cost: \$125,000.00

Remaining Cost \$125,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2022

**Projected cost per year**

	2017	2018	2019	2020	2021	2022
	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Priority: 1 - Ongoing

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: ANNUAL STREET PROGRAM

Location: VARIOUS LOCATIONS C & E

Department: Public Works

Division: Streets

Account Number: 6107430060020

Project Code: LR000004

Fund: Local Road

Project Purpose:

Amount requested also accounts for necessary engineering services. Annual Street Program includes resurfacing, curb and gutter repair/replacement, pavement patching, and sidewalk and drainage improvements associated with the roadway improvements. Staff continues to utilize the five-year roadway survey and annual roadway system inspections, along with coordination with other capital projects to develop and refine a long-term plan that proposes annual roadway project limits for the next five to ten years.

Five Year Cost: \$2,000,000.00 Remaining Cost \$1,400,000.00

Outside Funding Source: The State Motor Fuel Tax Fund will annually expend \$600,000 towards the Annual Street Resurfacing Program, to maintain the one million dollar program. \$600,000

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date:	2017	2018	2019	2020	2021	2022
12/31/2022	\$1,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000

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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2022	<b>Projected cost per year</b>					
Project End Date:	12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$0	\$0	\$0	\$0	\$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 2017 - 2022

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

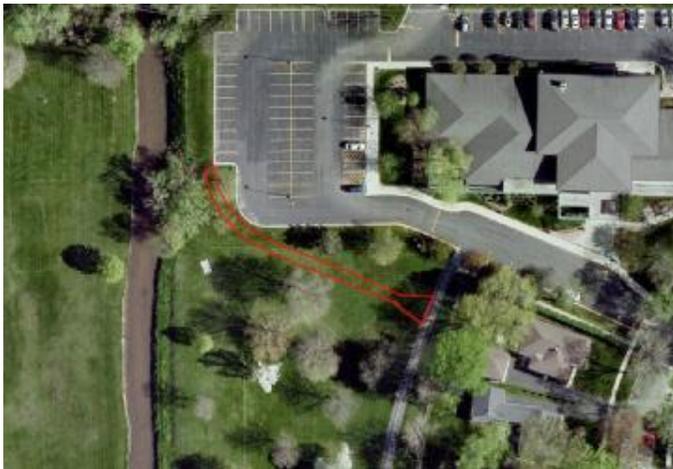
Outside Funding Source: \$0

Project Begin Date:	1/1/2022	<b>Projected cost per year</b>					
Project End Date:	12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$0	\$0	\$0	\$0	\$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 2017 - 2022

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 2018, even if construction takes place at the end of 2017. 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: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$25,000	\$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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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 2018.

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

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

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$150,000	\$150,000	\$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 2017 - 2022

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: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

Priority: 2 - Urgent Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Bridge Repair (typical)



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: \$90,000.00

Remaining Cost \$90,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2020

	2017	2018	2019	2020	2021	2022
	\$30,000	\$30,000	\$30,000	\$30,000	\$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



Wilke Road at Euclid Avenue (CC Courthouse)



Wilke Road at Euclid Avenue (CC Courthouse)



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$100,000	\$200,000	\$100,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Current Conditions @ Hicks Rd - north of Kirchoff



Current Conditions of concrete center islands



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$25,000

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



Realign Roadway Requires Participation By Others

Realign Roadway Requires Participation By Others



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2022	Projected cost per year					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2022	\$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 2017 - 2022

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 potential TIF funding and the 2850 Golf Road project.

Five Year Cost: \$700,000.00 Remaining Cost \$525,000.00

Outside Funding Source: \$175,000

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$350,000	\$350,000

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

Golf Road / Apollo Drive  
Intersection Improvement - STP Project





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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 2018, Phase 2 will occur in 2019, Land Acquisition will occur in 2020, 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: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$40,000	\$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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 12/31/2022

2017

2018

2019

2020

2021

2022

\$0

\$0

\$0

\$0

\$0

\$30,000

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

Surface Rating		Visible Distress	General Condition/ Treatment Measures
10	Excellent	-None	New construction
9	Excellent	-None	Recent overlay, like new
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.	Recent overlay or new road mix (1.5% air rd) -No patches or very few patches in excellent condition. First signs of aging. Transition with surface crack filling.
7	Good	-Transverse cracks (open 1/4") spaced 30 feet or more apart, 50% or more crack openings. -Slight raveling (less than 1/8") and traffic wear. -Longitudinal cracks (open 1/4" - 1/2") due to reflection and paving joints.	Shows signs of aging, sound structural condition. Local collect air with sealant.
6	Good	-Irregular cracking (open 1/4" - 1/2") wider spaced than 10'. -Slight to moderate raveling or polishing. -Occasional patching in good condition.	Shows signs of aging, sound structural condition. Needs sealant or non-structural overlay.
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 good condition. -Severe surface raveling.	Significant aging, sound structural condition. Needs sealant or non-structural overlay.
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 erosion.	Significant aging and first signs of need for strengthening. Should consider non-recycling or sealant.
3	Poor	-Block cracking over 50% of surface. -Some slight raveling (less than 20% of surface). -Patching in fair to poor condition. -Moderate rutting or depressions (1" or 2" deep). -Occasional potholes.	Need patching and major sealing or complete recycling.
2	Very poor	-Negative cracking (over 25% of surface). -Severe depressions (over 2" deep). -Extensive patching in poor condition. -Potholes.	Severe deterioration. Need reconstruction with drainage base repair.
1	Failed	-Severe distress with extensive loss of surface integrity.	Failed. Needs total reconstruction.



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: ROAD RECONSTRUCTION PROJECTS  
 Location: VARIOUS MULTI-YEAR CONST. & ENG.  
 Department: Public Works Division: Streets  
 Account Number: 6107430060020 Project Code: LR000328 Fund: Local Road

**Project Purpose:**

This item addresses necessary road re-construction projects throughout the community. These road segments are either beyond a maintainable condition or were constructed with materials that no longer perform as originally intended. The actual project limits will be determined based on funding levels; however, the five (5) year plan has been established based on the road segments known as of 2016. Year one (1) will include almost half of the Arlingdale area, year two (2) will include most of the remaining roadway in the Arlingdale area. Year three (3) will include the Quentin Ridge area and whatever portion of roadway is not completed in the Arlingdale area. The remaining years will be prioritized based on need and the completion of other capital projects.

Five Year Cost: \$4,125,000.00 Remaining Cost \$4,125,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$787,500	\$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 2017 - 2022

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

Project End Date: 12/31/2022

**Projected cost per year**

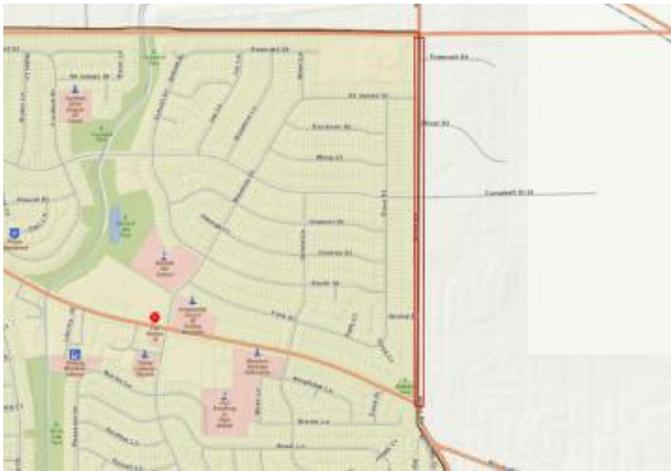
	2017	2018	2019	2020	2021	2022
	\$0	\$0	\$0	\$0	\$0	\$150,000

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 2017 - 2022

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. Original plan proposed \$400,000.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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



Shaded Area - Shows Proposed Extension



Actual View - Ring Rd. South to Golf Road



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: ROADWAY IMPROVEMENTS - ARBOR  
 Location: ARBOR DRIVE - ALL, CONST. & ENG.  
 Department: Public Works Division: Streets  
 Account Number: 6107430060020 Project Code: LR000322 Fund: Local Road

**Project Purpose:**

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

Five Year Cost: \$1,600,000.00 Remaining Cost \$0.00

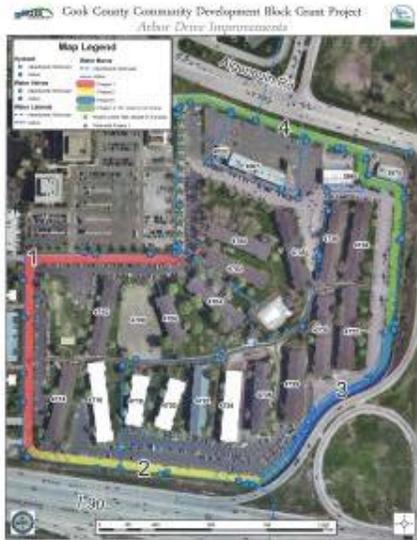
Outside Funding Source: \$1,600,000

Project Begin Date: 6/1/2017	<b>Projected cost per year</b>					
Project End Date: 6/1/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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: 1/1/2022	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$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 2017 - 2022

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2019	\$0	\$0	\$0	\$500,000	\$0	\$0
12/31/2020						

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 2017 - 2022

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:	Projected cost per year					
Project End Date:	2017	2018	2019	2020	2021	2022
1/1/2018	\$0	\$500,000	\$0	\$0	\$0	\$0
12/31/2018						

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 2017 - 2022

Project Name: ROADWAY WIDENING IMPROVEMENT - APOLLO  
 Location: APOLLO DRIVE - ENG  
 Department: Public Works Division: Streets  
 Account Number: 6107430060020 Project Code: LR000352 Fund: Local Road  
 Project Purpose:

This project proposes the widening of Apollo Drive to accommodate increased traffic flows and the potential for a signalized intersection.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2022	<b>Projected cost per year</b>					
Project End Date:	12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
		\$0	\$0	\$0	\$0	\$0	\$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 2017 - 2022

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: \$897,000.00 Remaining Cost \$897,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$175,000	\$177,000	\$180,000	\$180,000	\$180,000	\$180,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Broken Sidewalk Deflection Greater Than 1.5 Inches



Typical Section Scheduled For Replacement



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: STREET LIGHT CONVERSION PROJECT  
 Location: CITY WIDE  
 Department: Public Works Division: Facilities  
 Account Number: 6107430060020 Project Code: LR000329 Fund: Local Road

**Project Purpose:**

At the direction of the City Council, this project has been added to the Five (5) Year Capital Plan. This project involves potentially replacing existing high-pressure sodium (HPS) lamps with more efficient light-emitting diode (LED). The program is currently planned to be driven by funding level. If the Council chooses to move forward with this project, as many lights as the funding will allow will be systematically converted. Once the first year is complete, a program map will be created based on what can be completed with the funding provided.

Five Year Cost: \$120,000.00 Remaining Cost \$120,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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:	Projected cost per year					
1/1/2020	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2020	\$0	\$0	\$0	\$40,000	\$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 2017 - 2022

Project Name: STREET LIGHTING ADDITION - GRANT A  
 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. City to pay 100% of engineering and 20% of construction costs. Grant amount for this project will be approximately \$400,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$125,000	\$125,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Street Lights Plum Grove – Kirchoff to Old Plum



Project Site Plan



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: STREET LIGHTING ADDITION - GRANT B  
 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. Grant amount for this project will be approximately \$400,000, 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	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$0	\$0	\$0	\$150,000

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



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

Project Name: STREET LIGHTING ADDITION - GRANT C&E  
 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. Grant funding of 80/20 for construction and 50/50 for phase 2 engineering. Grant amount for this project will be approximately \$240,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below. City to pay 100% of engineering and construction costs.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
	\$0	\$0	\$75,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Project Location Map



# Capital Improvement Program

Project Information Form  
FY 2017 - 2022

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, if possible.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2017	2018	2019	2020	2021	2022
Project End Date: 12/31/2020	\$0	\$0	\$15,000	\$140,000	\$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



Frequently Used  
Department Acronyms

CITY OF ROLLING MEADOWS

<b>Acronym</b>	<b>Definition</b>	<b>Department</b>
ALS	Advanced Life Support	Fire
AWWA	American Water Works Association	Public Works
BRRP	Bridge Repair and Rehabilitation Program	Public Works
CMAQ	Congestion Mitigation and Air Quality Improvement	Public Works
DEA	Drug Enforcement Agency	Police
ERP	Emergency Repair Program	Public Works
FHWA	Federal Highway Administration	Public Works
GIS	Geographic Information Systems	Public Works
HIDTA	High-Intensity Drug Trafficking Area	Police
HVAC	Heating, Ventilation and Air Conditioning	Fire
IDOT	Illinois Department of Transportation	Public Works
IEPA	Illinois Environmental Protection Agency	Public Works
ISO	International Organization for Standardization	Fire
ITEP	Illinois Transportation Enhancement Program	Public Works
LAPP	Local Agency Pavement Preservation	Public Works
MABAS	Mutual Aid Box Alarm System	Fire
MWRD	Metropolitan Water Reclamation District	Public Works
NPDES	National Pollutant Discharge System	Public Works
NWCD	Northwest Central Dispatch	Police
SCADA	Supervisory Control and Data Acquisition	Public Works
SCBA	Self Contained Breathing Apparatus	Fire
SSA	Special Service Area	Public Works
STP	Surface Transportation Program	Public Works
TRT	Tactical Rescue Team	Fire