

# CAPITAL IMPROVEMENT PROGRAM

## FY 2017 - FY 2021



# CITY OF ROLLING MEADOWS

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City of Rolling Meadows  
5 –Year Capital Improvements Program &  
5 – Year Financial Forecast (FY 2017 to FY 2021)  
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## **Executive Summary Capital Improvement Plan FY 2017 – FY 2021**

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 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 2017 – FY 2021 Capital Improvements Plan overall.

The Capital Improvement Plan (CIP) is being released to the City Council with the August 9<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 16<sup>th</sup> Committee of the Whole Meeting. The FY 2017 Proposed Budget will be included with the August 23<sup>rd</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 20<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.

FY 2016 is the fourth 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 16<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, 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 2017 Proposed Budget should more closely reflect the projects outlined for 2017 in the CIP. However, due to changes, delays and economic realities not every project will be entirely incorporated into the FY 2017 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. The City Council approved Resolution 16-R-71 which amended the FY 2016 Budget to reallocated Fund Balance Reserves: \$500,000 as a transfer from the General Fund to the 911 Fund; \$300,000 as a transfer from the General Fund to the Local Road Fund; \$200,000 from the Refuse Fund to the Local Road Fund; \$40,000 from the Debt Service Fund to the Vehicle & Equipment Replacement Fund; and \$200,000 from the Liability Insurance Fund to the Building & Land Fund. These transfers are reflected in the CIP and will be in the FY 2017 Proposed Budget.

### **Background on the Funds:**

**Motor Fuel Tax Fund:** The City receives from the State, on a per capita basis, a share of the State's motor fuel tax. 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. 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 by transfers from the Motor Fuel Tax Fund. Going forward there are concerns about the decline in Motor Fuel Tax revenues throughout the past few years. Current projects show

transfers to the Local Road Fund decreasing substantially later in the forecast. As such, the Motor Fuel Tax may not be a substantial contributor to capital improvements in the future, which may require additional revenue considerations. Staff continues to monitor these revenues and Springfield's potential impact to these funds.

As discussed previously, the transfer from Motor Fuel Tax Fund to Local Road Fund is reduced in the upcoming years due to use of reserves.

**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 funding solution.

Funding for the Local Road Fund is primarily provided by home rule motor fuel tax, road and bridge tax and vehicle sticker licenses. In the CIP and FY 2017 Proposed Budget, the City is proposing to spend \$1.0 million for resurfacing and \$875,000 for reconstruction. The Ad-Hoc Capital Improvements Committee continues to review and provide suggestions for future funding and expenditures.

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. 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 March 15, 2016 Committee-of-the-Whole Discussion, for the FY 2017 Proposed Budget parameters, estimates for the CIP include increases for Utility Fees: 7% for Water (blended), 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.

**NOTE:** There are two Special Service Areas (SSA's—local tax districts that fund services and programs through a localized property tax within a designated area) that expire at the close of FY 2016. This means that the two tax levies for these SSAs will end with the 2015 Tax Levy. In the FY 2017 Proposed Budget, the SSA for the Local Road Fund will be reduced from \$58,419 to \$0 and the SSA for the Utilities Fund will be reduced from \$3,333 to \$0. At some point, the City Council will formally close these SSAs by a City Resolution.

**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 was created and slightly increased in the FY

2015 and FY 2016 Budgets and continued for FY 2017. 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 2017 Proposed Budget** – the CIP and the FY 2017 Proposed Budget continues the repayment of an interfund loan. In FY 2017 (as in FY 2016) 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.

**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 by 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.

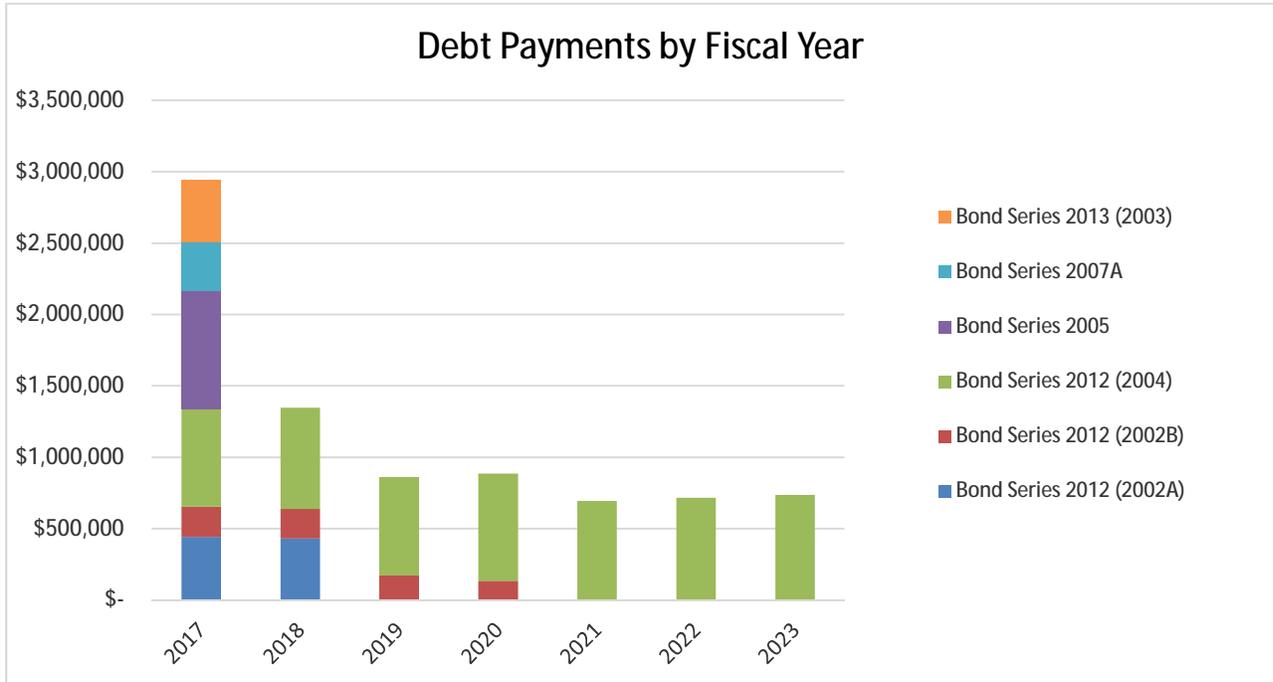
**911 Fund:** The City contracts its emergency communication dispatch services through Northwest Central Dispatch Services since 2009. All parts of the emergency communications system is accounted for in this Fund. The tax levy is proposed to remain the same for the FY 2017 Proposed Budget as it has in past fiscal years but this levy does need to incrementally grow over time.

**Note:** as noted with the FY 2016 Budget there is a fiscal impact by legislation signed into law by Governor Rauner that reduced annual revenues to the 911 Fund by \$150,000 per year. In the near future, Staff will present Fund Balance Policy for this Fund.

The reassignment of fund balance to the 911 Fund from the General Fund will assist in funding future, capital requirements from Northwest Central Dispatch.

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. 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, 2016



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

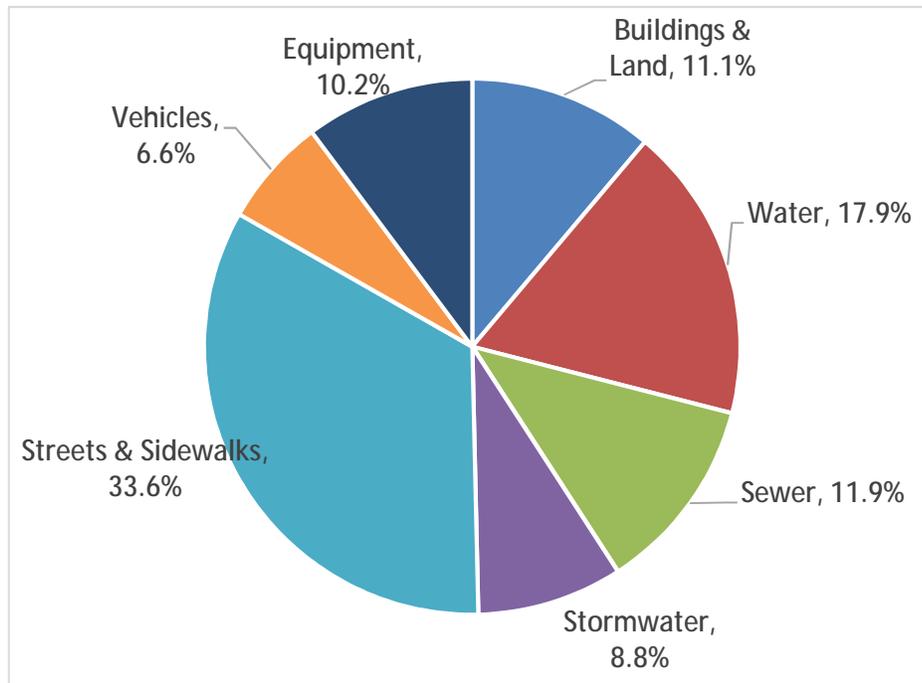
Highlighted in yellow will show the two Bonds that are paid by Property Taxes.

Issues	City Fund Debt Retired By	Original Amount Issued	Budget Year - Debt Matures	Estimated Principal & Interest Outstanding @ 12/31/12016
Bond Series 2012 (2002A)	Debt Service (47)(Tax Levy)	\$ 4,885,000	FY 2018	\$ 871,500
Bond Series 2012 (2002B)	Utilities (20)	\$ 2,600,000	FY 2020	\$ 727,539
Bond Series 2012 (2004)	Debt Service (47)*	\$ 8,070,000	FY 2023	\$ 4,975,226
Bond Series 2005	Debt Service (47)(Tax Levy)	\$ 7,425,000	FY 2017	\$ 832,000
Bond Series 2007A	Utilities (20)	\$ 1,199,205	FY 2017	\$ 144,493
Bond Series 2007A	Refuse (16)	\$ 300,510	FY 2017	\$ 36,209
Bond Series 2007A	Local Roads (61)	\$ 1,335,285	FY 2017	\$ 160,889
Bond Series 2013 (2003)	TIF #2 (Kirchoff/Owl -37)	\$ 4,030,000	FY 2017	\$ 433,500
		\$ 29,845,000		\$ 8,181,355

**Notes:**

- 1) The City refunded (i.e., refinanced three bonds (2002A, 2002B & 2004) in FY 2012 for a savings of nearly \$750,000 over the next twelve years.
- 2) 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.

**WHERE THE MONEY GOES - CAPITAL EXPENDITURE BY TYPE  
FY 2017 PROPOSED CAPITAL IMPROVEMENTS PROGRAM REVIEW**



CATEGORY	\$	%
Buildings & Land	\$ 1,020,000	11.1%
Water	\$ 1,635,000	17.9%
Sewer	\$ 1,085,000	11.9%
Stormwater	\$ 805,000	8.8%
Streets & Sidewalks	\$ 3,075,000	33.6%
Vehicles	\$ 600,000	6.6%
Equipment	\$ 935,000	10.2%
<b>Total</b>	<b>\$ 9,155,000</b>	<b>100.0%</b>

Listed above is a summary of the all of the proposed capital projects as shown in the FY 2017 to FY 2021 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 2017 PROPOSED PROJECTS**

**UTILITIES FUND**

**WATER**

WATER MAIN REPLACEMENT-ARBOR DRIVE (MULTI-YEAR)-ENTIRE ROADWAY LIMITS	\$	575,000
WATER MAIN LOOP-PHEASANT/MEADOW-ST. COLETTE PROPERTY	\$	435,000
ADVANCED METERING INFRASTRUCTURE-CITY WIDE	\$	200,000
WELL #1 & WELL #2-MOTOR & BOWL INSPECTION	\$	190,000
WATER MAIN EXTENSION INDUSTRIAL PARK PHASE 1	\$	150,000
WATER PUMP STATION GENERATOR REFURBISHMENT-RM656	\$	30,000
SCADA SYSTEM UPGRADES-PUMP STATIONS #1, #2, #4, AND #5	\$	30,000
FIRE PROTECTION IMPROVEMENT-GROVE AT PLUM BLOSSOM	\$	25,000
<b>WATER SUB-TOTAL</b>	<b>\$</b>	<b>1,635,000</b>

**SEWER**

NEW SANITARY SEWER INSTALLATION-CENTRAL ROAD	\$	350,000
SANITARY SEWER LINING-CENTRAL ROAD	\$	300,000
SANITARY SEWER PIPE REHABILITATION-VARIOUS LOCATIONS	\$	175,000
SANITARY SEWER IMPROVEMENTS-MWRD PROGRAM-VARIOUS LOCATIONS	\$	100,000
NEW SANITARY SEWER-WOODLANDS GROVE, BROOKVIEW, SUNSET, BROCKWAY	\$	85,000
SANITARY SEWER MANHOLE REHABILITATION-VARIOUS LOCATIONS	\$	75,000
<b>SEWER SUB-TOTAL</b>	<b>\$</b>	<b>1,085,000</b>

**STORMWATER**

KENNEDY POND SPILLWAY-NEAR GROVESIDE LANE	\$	275,000
BROOKWOOD DETENTION REPAIRS-BROOKWOOD CONDOMINIUMS	\$	200,000
SALT CREEK STORM WATER OUTFALLS AND STRUCTURES-VARIOUS LOCATIONS-SALT CREEK	\$	150,000
STORM SEWER REHABILITATION-VARIOUS LOCATIONS	\$	125,000
KENNEDY POND DIFFUSERS-KENNEDY POND NEAR GROVESIDE LANE	\$	30,000
SOUTH PARK DRAINAGE IMPROVEMENTS-THEA LANE AND FREMONT STREET	\$	25,000
<b>STORMWATER SUB-TOTAL</b>	<b>\$</b>	<b>805,000</b>

<b>TOTAL - UTILITIES FUND - FY 2017 PROPOSED PROJECTS</b>	<b>\$</b>	<b>3,525,000</b>
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**GENERAL FUND****POLICE - VEHICLES**

VEHICLE REPLACEMENT/C-199 ADMINISTRATIVE VEHICLE	\$	30,000
VEHICLE REPLACEMENT/C-702 INVESTIGATOR VEHICLE	\$	25,000
<b>POLICE - VEHICLES</b>	<b>\$</b>	<b>55,000</b>

**VEHICLE & EQUIPMENT REPLACEMENT FUND****COMMUNITY DEVELOPMENT - VEHICLES**

VEHICLE REPLACEMENT-PASSENGER VEHICLE- RM103/C303	\$	25,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>25,000</b>

**INFORMATION TECHNOLOGY - EQUIPMENT**

CITYWIDE SOFTWARE REPLACEMENT-CITYWIDE ERP	\$	500,000
SERVER ROOM UPGRADE-IT SERVER ROOM	\$	60,000
PERSONAL COMPUTERS REPLACEMENT-INFORMATION TECHNOLOGY CITYWIDE	\$	50,000
PHONE SYSTEM UPGRADE-INFORMATION TECHNOLOGY CITYWIDE	\$	50,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>660,000</b>

**POLICE - EQUIPMENT**

RANGE REPAIRS & IMPROVEMENTS	\$	130,000
LESS THAN LETHAL TASERS	\$	30,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>160,000</b>

**PUBLIC WORKS - VEHICLES - GARAGE**

VEHICLE REPLACEMENT - SERVICE TRUCK - VS-RM081/T309	\$	60,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>60,000</b>

**PUBLIC WORKS - GENERAL - EQUIPMENT**

EMERGENCY STAND-BY GENERATOR-PUBLIC WORKS FACILITY - 34% of costs by the Park District	\$	50,000
VEHICLE REPLACEMENT-RM668 HYDROSEEDER	\$	45,000
VEHICLE REPLACEMENT - TRACKLESS - S RM752/T327	\$	20,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>115,000</b>

**PUBLIC WORKS - GENERAL - VEHICLES**

VEHICLE REPLACEMENT - DUMP TRUCK WITH CHIPPER BOX-RM075/T316	\$	165,000
EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER-RM162	\$	110,000
VEHICLE REPLACEMENT - PICK-UP TRUCK - S-RM111 /T324	\$	50,000
EQUIPMENT REPLACEMENT - AIR COMPRESSOR-RM677	\$	30,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>355,000</b>

**PUBLIC WORKS - REFUSE - VEHICLES**

VEHICLE REPLACEMENT - SERVICE TRUCK - R- RM076/T339	\$	55,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>55,000</b>

**PUBLIC WORKS - UTILITIES - VEHICLES**

VEHICLE REPLACEMENT - SERVICE TRUCK - W-RM112/T356	\$	50,000
<b>SUB-TOTAL</b>	<b>\$</b>	<b>50,000</b>

<b>TOTAL - VEHICLE &amp; EQUIPMENT FUND - FY 2017 PROPOSED PROJECTS</b>	<b>\$</b>	<b>1,480,000</b>
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## BUILDING & LAND FUND

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EXTERIOR BUILDING REPAIRS AND MODIFICATIONS-CITY HALL AND POLICE GARAGE	\$	550,000
HVAC SYSTEM CONTROL REPLACEMENT-CITY HALL	\$	100,000
CITY BUILDING PARKING LOT REHABILITATION (MULTI-YEAR)	\$	90,000
GATEWAY PARK ENHANCEMENTS-KIRCHOFF ROAD AND WILKE ROAD	\$	85,000
PUBLIC WORKS VEHICLE LIFT REPLACEMENT-PUBLIC WORKS FACILITY	\$	70,000
CARILLON REPAIRS AND RETROFITTING-KIRCHOFF ROAD	\$	50,000
CITY BUILDING FLOOR COVERING REPLACEMENT-ALL BUILDINGS	\$	25,000
FIRE SUPPRESSION SYSTEMS - IT EQUIPMENT-CITY HALL, PUBLIC WORKS	\$	25,000
MUSEUM BUILDING REPAIRS-3100 CENTRAL ROAD	\$	25,000
<b>BUILDING &amp; LAND FUND TOTAL</b>	<b>\$</b>	<b>1,020,000</b>

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## LOCAL ROAD FUND

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ANNUAL STREET PROGRAM-VARIOUS LOCATIONS	\$	1,000,000
ROAD RECONSTRUCTION PROJECTS (MULTI-YEAR)-VARIOUS LOCATIONS	\$	875,000
ROADWAY IMPROVEMENTS - ARBOR DRIVE ALL	\$	400,000
SIDEWALK AND CURB REPLACEMENT PROGRAM-VARIOUS LOCATIONS	\$	175,000
BRIDGE REHABILITATION-BARKER AVENUE	\$	150,000
STREET LIGHTING ADDITION-PLUM GROVE ROAD FROM WILMETTE TO EMERSON	\$	125,000
ENTRY ENHANCEMENTS-HICKS ROAD AND KIRCHOFF ROAD	\$	100,000
BRIDGE REPAIRS-VARIOUS LOCATIONS (12)	\$	60,000
INTERSECTION IMPROVEMENTS-ALGONQUIN AND NEW WILKE ROAD	\$	40,000
MASTER STREET EVALUATION-CITYWIDE	\$	40,000
STREET LIGHT CONVERSION PROJECT-CITYWIDE	\$	30,000
CITY ENTRY MARKERS-VARIOUS LOCATIONS	\$	30,000
BIKE PATH PROJECT-EUCLID AND ROHLWING TO SALT CREEK	\$	25,000
ADA PLAN IMPROVEMENTS-VARIOUS THROUGHOUT CITY	\$	25,000
<b>LOCAL ROAD FUND - TOTAL</b>	<b>\$</b>	<b>3,075,000</b>

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<b>TOTAL FY 2017 PROPOSED CAPITAL PROJECTS</b>	<b>\$</b>	<b>9,155,000</b>
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# **Ad-Hoc Capital Improvements Committee**

## **Review & Recommendations**

**Agendas**

**Minutes**

**Ad-Hoc Capital Improvements Committee**  
**Meetings for FY 2016**

**City Hall – Room 230**  
**At 6:30 p.m.**

**April 21, 2016**

**May 18, 2016**

**June 16, 2016**

**July 27, 2016**

## **Ad-Hoc Capital Improvements Committee Review & Recommendations for FY 2017**

Resolution # 12-R-81, approved by the City Council on September 25, 2012, created an Ad-Hoc Capital Improvements Projects Committee to review and make recommendations to the City Council concerning capital improvement projects proposed by the City Manager.

The Ad-Hoc Capital Projects Improvements Committee members 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 April 2016 and met monthly until July 2016. 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. The Committee reviewed and discussed chargebacks (also known as funding allocations/revenue sources for certain funds) and local road funding. 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. Continue to evaluate short and long range plan for the Local Road, Utilities, 911, Building and Land, and Vehicle and Equipment Funds.
2. Identify additional revenue sources for the Local Road Fund which includes the Annual Street Program.
3. Focus resources on resurfacing roads and reconstructing roads as prioritized in the Capital Improvements Plan.
4. Continue to follow the Annual Street Program planning calendar with September 2016 as the month to determine the annual funding (by the City Council) at the September 20<sup>th</sup> Committee-of-the-Whole Meeting. Then, in October 2016, the City Engineer completes the actual/estimate for the Annual Street Program. [Note: this schedule was followed for FY 2016's Annual Street Program which resulted in savings to the City.]
5. Be mindful of the City's Debt Service Outstanding and evaluate which capital projects may be included in future debt issuance.
6. Identify and develop a strategy and schedule to determine a recommendation for needed maintenance, repair, and/or replacement of City facility infrastructure (as an example – the Public Works South Building at 3200 Central Road).
7. Approve an independent road conditions evaluation to develop a future plan for repairing and reconstructing local roads. [Note: the last evaluation was completed in FY 2010 and this type of independent evaluation should be completed about every five to seven years. This is similar to the Stormwater and Sanitary Master Plans that are updated every five years.]
8. Continue the review of the Baxter & Woodman Utility Rate Study and assess their recommendations. The Ad-Hoc Capital Improvements Committee will begin this task in early FY 2017 and bring future recommendations to the City Council for review and consideration.



## AGENDA

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

**APRIL 21, 2016 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. Review 2016 Ad-Hoc Capital Improvements Committee Meeting Dates

**Wednesday, May 18<sup>th</sup> – 6:30 p.m.**

- Local Road Fund Capital Projects (#61)
- Vehicle & Equipment Replacement Fund Capital Projects (#25)
- Other items as needed

**Thursday, June 16<sup>th</sup> – 6:30 p.m.**

- Utilities Fund (#20) [Water, Sewer & Stormwater) Capital Projects
- Other items as needed

**Thursday, July 14<sup>th</sup> – 6:30 p.m.**

- Wrap-up Unfinished Business
- Finalize Recommendations to the City Council
- Other items as needed

- D. Review 911 Fund (#04) Capital Projects
- E. Review Building & Land Fund (#33) Capital Projects
- F. Public Comment
- G. Adjournment

**Notes:**

- 1) Included with this Agenda are draft projects and additional meeting materials may be distributed at the meeting.
- 2) To save on paper, printing and other costs, the City will print the draft summary sheets and maintain the detail sheets electronically.
- 3) All projects are in draft form. All projects are subject to final review by the City Manager and Finance Director. Projects are shown as a comprehensive listing and some are deferred to future years due to priorities and funding.
- 4) The Capital Improvements Plan for FY 2017 to FY 2021 will be presented at the August 16, 2016 Committee-of-the-Whole Meeting.

**Capital Improvement Committee**  
**City Hall – Room 239**  
**April 21, 2016 – 6:30 p.m.**

**Attendance:**

Bob Losh, Resident  
Steve Holish, Resident  
Jack Eleftheriou, Resident  
Tim Veenbaas, Alderman Ward 7  
John D’Astice, Alderman Ward 6  
Melissa Gallagher, Finance Director  
Fred Vogt, Director of Public Works  
Rob Horne, Assistant Director of Public Works  
Don Wenzel, Facilities Superintendent

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

Committee welcomed new member Jack Eleftheriou and introduced previous members on the committee.

Reviewed the proposed future meeting dates, and what items would be discussed at each meeting.

Ms. Gallagher stated that the current CIP is a draft plan. These projects will be used in the proposed budget to be presented to the City Council for approval. Typically, the CIP final version is presented to City Council in August.

**911 Fund**

The State of Illinois reduced 911 revenue by \$150,000 and it is not clear if the City will see that money again. Currently the 911 Fund has a surcharge on phone bill. Northwest Central Dispatch anticipates that in FY 2017 it will need approximately \$250,000 to replace the current radios.

Emergency Outdoor Warning Siren Replacement: The sirens life expectancy is 20-25 years. Replaced the siren on Tollview two years ago. The replacement at Fire Station 15 is being moved to FY 2018, the siren at 1700 Hicks Road will be replaced in FY 2016. The other siren locations are Green Meadow/Plum Tree Subdivision and Well #6 by Portillo’s on Golf Road.

**Building and Land Fund**

This Fund maintains City Hall/Police Department, two Fire Stations, two Public Works buildings, and several other City properties (such as Gateway Park). The Fund is primarily chargeback based. Chargebacks are not fully funding this Fund. This makes it more difficult to budget renovation dollars especially on older buildings. Due to budget cutbacks, projects get pushed back, but by keeping the projects in CIP it is one way of keeping track of them (such as Fire Station 15 and Old Public Works). The Committee discussed the \$1,500,000 - \$2,000,000 in renovation needs at Old Public Works, looking at other infrastructure needs and keeping a

plan in mind. The decision on funding to maintain Old Public Works building before next budget is a critical decision and one option could tie in with bond issuance.

If anyone would like to have a tour of the City buildings, Staff can arrange to meet at 5:00 p.m. or 5:30 p.m. to inspect the repairs that are being discussed, prior to one of the other scheduled CIP meetings.

City Hall proposed exterior improvements include work on masonry, flashing, caulk, and fascia. Work is also required on the HVAC equipment and the Police Department garage (new garage doors for the current larger explorers versus the narrower squad cars). Staff has had discussions on phasing multiple projects over several years or doing one project from start to finish then go to the next project. Staff recommends doing one project at a time (and not in phases), on some projects, as the most efficient, especially concerning the HVAC improvements. The City Council approved on March 22, 2016 a contract with Clark Dietz Inc., for professional services to design, develop plans and specifications, and assist with the bidding process for the modifications to the HVAC System at City Hall to remedy the existing problems.

Proposed items related to the Police Department will be reviewed by the new Police Chief Nowacki and Don Wenzel in Public Works.

Fire Station 15 has had some Council discussion. The City Council and Staff have discussed issuing general obligation bonds for fire station improvements. Mold issues were discussed (Mr. Losh) and he requested that these issue be addressed a timely basis for the safety of firefighters. Mr. Losh asked if it would it be better to move this issue up to this year?

The proposed Public Works vehicle lift replacement was discussed. Mr. Eleftheriou thought the estimate was high and will share vendor information with Mr. Wenzel. The improvements need to be coordinated with the floor improvement needs. Work is needed on the HVAC system at PW-North (approximately 20 space heaters in garage bay) and the salt dome (shingle damage and cracks in concrete).

The Ad-Hoc Capital Improvements Committee discussed proposed interior renovations for the front office at Public Works to improve staff work efficiencies, allow for GIS shared space and provide for filing needs. The Ad-Hoc Committee would like Staff to demonstrate the cost benefit first.

The Ad-Hoc Committee discussed the Carillon which is approximately 20 years old. Improvements are needed for the electronic system which is out-of-date and not serviceable. Parts are no longer available and with the installation of new electronic equipment, the Carillon could be operated from a computer in the office.

The Rolling Meadows Historical Museum opened in 2002 and only minimal building maintenance has been done. Currently there are wall cracks, roof repairs, caulking and cedar shake repairs needed. The City owns the building and currently pays for its upkeep and utilities. One of the goals of the Rolling Meadows Community Events Foundation is to provide financial support at some point in time. Mr. Losh asked why keep museum when so much work needs to be done and to consider in long-term planning.

Things to consider in CIP plan sheet details:

- Clear up descriptions and dollars – how much will the project really cost (i.e. City out of pocket costs)?
- Itemize costs, replacement scenarios with summary pages.
- Important to keep track of maintenance costs while keeping the plan in mind.
- How will comments and suggestions from these CIP meeting discussions be handled? A summary of committee suggestions will be presented to the CIP Committee during the final meeting. At the July 14<sup>th</sup> Ad-Hoc Capital Improvements Committee Meeting, the Ad-Hoc Committee will review their suggestions to be made regarding capital projects to the City Council.

Meeting adjourned at 7:44 p.m.

Meeting minutes were prepared by Jo Ann Fitch and Fred Vogt.



## AGENDA

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

**May 18, 2016 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. April 21, 2016 Ad-Hoc Capital Improvements Committee Meeting Minutes Approval
- D. Review Vehicle & Equipment Fund (#25) (Equipment Only) Capital Projects
- E. Review Local Road Fund (#61) Capital Projects
- F. Public Comment
- G. Reminder of Upcoming Topics

**Thursday, June 16<sup>th</sup> – 6:30 p.m.**

- Utilities Fund (#20) [Water, Sewer & Stormwater) Capital Projects
- Other items as needed

**Thursday, July 14<sup>th</sup> – 6:30 p.m.**

- Wrap-up Unfinished Business and Previous Meeting Comments
- Finalize Recommendations to the City Council
- Other items as needed

- H. Adjournment

**Notes:**

- 1) Included with this Agenda are draft projects and additional meeting materials may be distributed at the meeting.
- 2) All projects are in draft form. All projects are subject to review by this Ad-Hoc Committee and final review by the City Manager and Finance Director. Projects are shown as a comprehensive listing and some are deferred to future years due to priorities and funding.
- 3) The Capital Improvements Plan for FY 2017 to FY 2021 will be presented to the City Council at the August 16, 2016 Committee-of-the-Whole Meeting.

Capital Improvement Committee  
Wednesday May 18, 2016  
City Hall, Room 230, 6:30 p.m.  
Meeting Minutes

**Members in Attendance:**

Tim Veenbaas, Alderman, member  
Steve Holish, member  
Melissa Gallagher, Finance Director, member  
Fred Vogt, Director of Public Works, member  
Rob Horne, Assistant Director of Public Works  
Bill Suchecki, Superintendent of Streets

**Members Absent:**

John D'Astice, Alderman, member  
Bob Losh, member  
Jack Eleftheriou, member

Meeting was called to order at 6:32 p.m. and minutes were approved. Any items that are "parked" for future review will be revisited in July to prepare report for Council with this Ad-Hoc committee's recommendations.

Terms of service to the Ad-Hoc committee were discussed, Mr. Vogt distributed the 9/25/2012 Council report that was approved forming the Capital Improvement Committee. The report stated that members would be on the committee for three (3) years or until a successor was appointed.

Handouts were distributed to members for tonight's discussion on equipment (Vehicle & Equipment Replacement Fund #25) and Local Roads Fund (#61) with explanations of each item on the Capital Improvements list.

The CIP Ad-Hoc Committee only reviews equipment for the Vehicle & Equipment Replacement Fund (Fund #25) and the Vehicle Replacement Committee reviews and makes recommendations on vehicles (the Committee met last Tuesday). It was decided to review only 2017 items at this point in time. Vehicles are anything that is driven; equipment will cover the remaining items.

City-Wide Software Replacement – this is the core financial software and other software components that can fit into the main software. Council has discussed this and approved a project manager for this project

Server Room Upgrade - replacement of old equipment and clean-up of wiring.

Personal Computers Replacement – this is an annual rotation and systematic replacement program.

Phone System Upgrade – Staff has been working on this and hopes to complete the wiring in June with phone replacements in July. This project extends into FY 2017 in case additional wiring is necessary.

PD Range Repair - range back stops and other parts need to be replaced, significant improvements to the range are necessary.

PD requested “less than lethal tasers”. A question was asked about body cameras, those will be reviewed by the Police Department at a later date

Emergency Stand-By Generator for Public Works - currently the City does not have one; electrical failures occur approximately 3-4 times per year. Public Works is the backup emergency operation center and the main SCADA system. It was planned in 1996-97 when the building was built but deleted due to budget constraints.

The chipper box is a tow behind the dump truck model; the second of two chippers. Public Works replaced the other chipper last year, in lieu of this vehicle.

Annual Street Program – discussed last year’s discussion/changes in funding. During FY 2015, Staff had reported a \$9,000,000 back log of street improvement needs due to recession and budget cutbacks. Some of these delays are causing streets, that could have been resurfaced, to need to be reconstructed. In 2015 the City Council budgeted \$1,300,000 in the street program; in 2016 \$1,000,000 was budgeted for resurfacing 15 streets. If the City can only budget \$1,000,000 per year, it is not enough to catch up the delays that have occurred. It will take \$2,000,000 per year over a 5-10 year period to catch up and keep up, so that less reconstruction is necessary.

The Ad-Hoc Committee discussed “skip patching” where a contractor has a machine to mill the top 2” of the road surface. This may extend the life of a street an additional 5-7 years.

Staff is presenting the pavement condition information to the CIP Committee, these are the needs going forward. It is up to the City Council to determine how much to fund. Currently Public Works focus is on reconstruction – three 3 years of reconstruction in Ward 1 (Quentin Road area) is estimated to get all the work done in that area. Alderman Veenbaas believes we need to get more funding into the Local Roads Fund. He asked the question “Is there a plan?” Mr. Vogt responded that the Public Works Department has the next several years of street reconstruction/ resurfacing identified. It was asked that, at the July Committee of the Whole, can Staff bring back charts with longer range planning? Do we tax or look at bonds to get the work done? The Finance Director will work on identifying additional funding opportunities as discussed previously with the City Council. Mr. Rob Horne asked if the City could use transfer stamp revenues as a source.

The Ad-Hoc Committee discussed road evaluations and the importance of having them done every 5-7 years to provide same criteria in evaluating all streets within the City. Staff does not recommend switching this process until we are further along with repairs and reconstruction.

Roadway Improvements – Arbor Drive/Woodfield Gardens – this is a four year program that is in a low to moderate income area which may be eligible for Community Development Block Grant (CDBG) funding. The watermain needs to be replaced in this area so some utility funds can be used for improvements also. Staff projected \$400,000 for costs since that is the annual grant limit.

Sidewalk and Curb Replacement Program – the annual program has the City divided in quadrants where \$30,000 is spent on curbs and the remaining \$140,000 is spent on sidewalks. Sidewalks inspected and evaluated yearly in downtown and school areas to determine the most pressing areas along with utility repairs that have been done over the year.

Bridge Rehabilitation – the City Engineer is working on design plans for Barker Avenue Bridge. This project is 80% funded by state and federal funds.

Street lighting – Plum Grove Road – applied for federal funds for the most “in need” area. Currently only lights at intersections, need more lighting in this area.

Entry Enhancements – multi-year program that is on hold pending further direction with request for new design. (A design consultant is available next week for a meeting with the ad-hoc committee.) Currently the need is greater for the medians on Kirchoff under Route 53, the cement and bricks are crumbling and can no longer be cleaned up.

Bridge Repairs – routine annual or bi-annual inspections required by IDOT and budget for any repairs that may be identified.

Algonquin/New Wilke Intersection Improvements – proposed joint project with Arlington Heights. The City applied for federal funding and now IDOT is pressuring the City since the funds have been committed for many years. This intersection was part of a requirement from the Lowes/Walmart traffic signal but was put on hold to concentrate on the Golf/New Wilke intersection improvements.

Street Light Conversion Project – new Street Lighting Ad Hoc Committee – do we want to pursue LED (better highway lighting due to brightness) or sodium vapor? Trying to do replacements by areas.

Euclid/Rohlwing to Salt Creek Bike Path – \$800,000 total project cost. Phase II final engineering shared cost with Arlington Heights. This project has 80% ITEP funding which has a deadline.

Things to consider in CIP plan sheet details:

- Determine a plan and stick to it. Discussed utility replacements before road replacements and how a change in the schedule is not beneficial since you do not want to dig up a newly reconstructed roadway. A plan would keep projects in sync.
- Recommendation to prioritize the projects by what is most important and make a list according to priority (internal staff meetings and City Manager and Finance Director guidance).

- City Council should discuss alternatives since expenditure needs are higher than revenues.
- Discussed fund assignment and using funds from one area to fund another – could be a problem with departments competing for the same funds. In the past, the City had many more Funds and has tried to streamline them for budgeting purposes.
- “Outside Funding Source” – work on a better description, for the summary pages of projects, to properly reflect what it means since it sounds deceiving.

Next meeting is scheduled Thursday June 16, 2016 at 6:30 p.m.

Meeting adjourned at 7: 50 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



## AGENDA

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

**June 16, 2016 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. May 18, 2016 Ad-Hoc Capital Improvements Committee Meeting Minutes Approval
- D. Review Local Road Fund (#61) Capital Projects [With some additional information]
- E. Review Utilities Fund (Water, Sewer & Stormwater)(#20)
- F. Public Comment
- G. Reminder of Upcoming Topics

#### **Thursday, July 14<sup>th</sup> – 6:30 p.m.**

- Wrap-up Unfinished Business and Previous Meeting Comments
  - Finalize Recommendations to the City Council
  - Other items as needed
- H. Adjournment

#### **Notes:**

- 1) Included with this Agenda are draft projects and additional meeting materials may be distributed at the meeting.
- 2) All projects are in draft form. All projects are subject to review by this Ad-Hoc Committee and final review by the City Manager and Finance Director. Projects are shown as a comprehensive listing and some are deferred to future years due to priorities and funding.
- 3) The Capital Improvements Plan for FY 2017 to FY 2021 will be presented to the City Council at the August 16, 2016 Committee-of-the-Whole Meeting.

Capital Improvement Committee  
Thursday June 16, 2016  
City Hall, Room 230, 6:30 p.m.  
Meeting Minutes

**Members in Attendance:**

John D' Astice, Alderman, member  
Melissa Gallagher, Finance Director  
Steve Holish, member  
Bob Losh, member  
Rob Horne, Assistant Director of Public Works  
Dan Seveska, Underground Utilities Supervisor  
John Somogyi, Water Superintendent

**Members Absent:**

Tim Veenbaas, Alderman, Member  
Jack Eleftheriou, Member

Meeting was called to order at 6:31 p.m. and minutes were approved.

Review of the Local Road Fund for those that were not at last month's meeting.

- Road Reconstruction Projects – highest priority streets are scheduled first and include the Arlingdale area, Kevin, Michael and Jessica.
- Arbor Drive – CDBG grant submitted for water improvements done in conjunction with minor storm sewer improvements and street improvements as utilities are completed.
- Barker Avenue Bridge Rehabilitation – engineering on the next Council agenda.
- New Addition of Street Lighting – Plum Grove Road – NWMC grant money allocated to three sections of City that qualify per the grant – Plum Grove Road, Kirchoff Road and Hicks Road. The \$125,000 allocated is the City's out of pocket cost, which is 20% of the project.
- Entry (Median Replacements) Enhancements – Hicks Road and Kirchoff Road is for the current crumbling brick medians that need replacement and is scheduled out over the next three years.
- Algonquin/New Wilke Intersection Improvements – the \$40,000 scheduled is for Phase I engineering on a multi-million dollar project. The City has moved this project up since it is a grant that was approved several years ago and IDOT is pressuring the City to schedule the work or lose the grant money. This project will include land acquisition.
- Master Street Evaluation – this has been previously delayed.
- Euclid and Rohlwing Bike Path Project – working with Arlington Heights (sharing costs) and County is performing the engineering. Land acquisition is involved.

Mr. Hollish asked: If the City could budget more money for local road repairs, could the City complete the work? Answer: yes.

Mr. Losh asked: Does \$1,000,000 buy as much repair as it used to? Answer: no.

Mr. D’Astice stated the Council agreed to put \$1,000,000 aside for the street program each year, it could adjust that amount depending on available funds, but was not comfortable budgeting more at this time.

Mr. Horne stated \$2,000,000 per year would be “ideal”; it would help the City catch up where there have been delays due to budget cuts and help avoid so many reconstruction projects. He explained that Public Works supervisors meet regularly to discuss projects and timing, to make sure underground work is done before road reconstruction or paving to avoid conflicts.

Mr. D’Astice stated he is not sure he would approve the work at Route 62/New Wilke even though grant funds are available due to the expense of the project. Staff stated that the Capital Plan shows the entire cost of the project, not just the City portion. The Council will discuss the funding shortfall in the Local Road Fund at the next Committee of the Whole meeting.

#### Utilities – Sewer Fund

- Central Road New Sanitary Sewer Installation – current sewer is 22 feet deep for 34 sanitary sewer laterals. Due to the depth, repairs by outside contractors cost approximately \$50,000 each. There have been three repairs in the last couple of years. Project will include relief sewer and the sanitary line will only be approximately eight (8) feet underground making it possible for Public Works to do the repairs.
- Sanitary Sewer Pipe Rehabilitation is an annual project.
- Sanitary Sewer Improvements – MWRD mandated program to identify high risk areas and follow MWRD procedures.
- New Sanitary Sewers for Grove, Brookview, Sunset and Brockway – currently this area is on septic and the roadways are deteriorating and will need to be replaced. Before roadwork is done, sewers should be installed. This is for engineering design expenses for all four streets. Since construction is not scheduled to start until 2019, push the engineering to 2018. (Originally scheduled in 2017 to avoid “spiking” in budget expenditures in other years.)
- Sanitary Sewer Manhole Rehabilitation grouts the inside of manholes to prevent infiltration. There are over 350 manhole structures in the ground. A \$75,000 budget does approximately 30 manhole structures per year (the cost varies due to the depth of each manhole). This is a recurring cost.

#### Utilities – Stormwater Operations

- Kennedy Pond Spillway – budgeted in 2016, deferred to 2017 for construction.
- Salt Creek Storm Water Outfalls – identified several years ago, pipes eroding and collapsing that discharge into the creek. Mr. Horne does not anticipate this program lasting much more than the five years shown in the CIP.
- Kennedy Pond Diffusers – reduces algae in the pond.
- South Park Drainage - Theda Lane and Fremont Street –this project is expected to be completed in 2016. This is a contingency for possible drainage improvements along the roadside that will not be done this year.

#### Utilities – Water Operations

- Arbor Drive Watermain Replacement – this project is multi-year and entirely dependent on CDBG funding. The watermain in this area is in poor condition (from the 1950’s) and the plan is to repair as much as the funding allows along with roadway repairs in areas

where watermain work is completed. The roadway in this area is also in poor condition but no repairs should be done until the watermain replacement is complete. This project is estimated to be spread out over the next four (4) years.

- Watermain Loop at Pheasant/Meadow – there are two (2) dead ends that go to the church and the surrounding neighborhood. To eliminate the dead ends and put in a loop will improve fire flows, water pressure and service to this area. Engineering is being done in 2016.
- Advanced Metering – this project has been approved by the City Council and is currently in progress. This will provide more accurate billing to residents, ability to catch leaks sooner providing less water loss, and in the future allow multiple readings from one spot and the ability to shut people’s water internally. It will integrate with the new software system that will be proposed later on.
- Well Inspections – due to the age of the wells, it is time to be inspected. Question was raised why we still need the wells. They provide back up to JAWA during interruption of service. Other communities that have disengaged their wells, after hooking up to another source, are putting them back in service. The recommendation is to have several “interconnects” with neighboring communities that get their water from sources other than JAWA to be able to bridge any gaps in water distribution.
- Industrial Park Watermain Loop - system to change out two (2) dead ends that are 200 feet apart and connect them.
- SCADA System Upgrades – work being done in 2016, not sure if all the work will be completed so a contingency plan is put in 2017 for any remaining work.
- Fire Protection Improvement Grove at Plum Blossom – move engineering to 2018.

Items to Consider:

- Consider having the Ad Hoc Capital Improvements Committee meet to discuss funding alternatives to reduce funding gaps. The committee may need to schedule additional meetings.
- Ms. Gallagher suggesting using the Rate Study by Baxter & Woodman. This may be a useful tool to envision balancing revenues and expenditures. Since the JAWA rate increases have hit municipalities hard, and we are obligated to JAWA until 2022, this report could help explore alternative choices for revenue. Council could consider increases to water, sewer and storm water fees or utilizing general obligation debt to fund projects.

Next meeting is July 14, 2016 at 6:30 p.m. This will be a “wrap up” of previous capital plan/budget discussions the committee has had in an effort to draft suggestions to the City Council.

Meeting adjourned at 7: 20 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



## **AGENDA**

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

**July 27, 2016 – 6:30 pm**

**City Hall - Room 230**

- A. Call to Order
- B. Roll Call
- C. June 16, 2016 Ad-Hoc Capital Improvements Committee Meeting Minutes Approval
- D. Final Wrap-Up and Review of Capital Projects – All Funds
- E. Finalize Recommendations by the Ad-Hoc Capital Improvements Committee to the City Council
- F. Public Comment
- G. Adjournment

#### **Notes:**

- 1) Included with this Agenda are draft projects and additional meeting materials may be distributed at the meeting.
- 2) All projects are in draft form. All projects are subject to review by this Ad-Hoc Committee and final review by the City Manager and Finance Director. Projects are shown as a comprehensive listing and some are deferred to future years due to priorities and funding.
- 3) The Capital Improvements Plan for FY 2017 to FY 2021 will be presented to the City Council at the August 16, 2016 Committee-of-the-Whole Meeting.

Capital Improvement Committee  
Wednesday July 27, 2016  
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

The July meeting of the Ad Hoc Capital Improvements Committee was called to order at 6:36 p.m. and minutes were approved. Mr. Holish asked that the spelling of his name be corrected.

Ms. Gallagher distributed an updated proposed capital purchases list along with a review and recommendations sheet (attached) that she summarized from the past committee discussions in 2016. The Capital Plan will be distributed to the Council on August 9 for their review prior to discussion at the August Committee of the Whole meeting (August 16).

This Committee reviewed the recommendation list. Discussed the importance of increasing the Annual Street Program funding. Ms. Gallagher commended this committee for its efforts in this area. This year the City Manager proposed moving \$500,000 from the General Fund to the Local Roads Fund, the City Council approved this, and the Street Program budget was increased. Committee members discussed the advantages of the City Council approving of engineering services in the fall, (after Council approves funding amount), in order to bid project in January, open and approve bids in February, and start project early which generates better pricing. It was noted that, at this time, our 2016 program is almost complete. The committee also discussed keeping two categories, one for street resurfacing and one for street reconstruction. This is a good method to track the streets in each category. This will help manage roads in need of resurfacing, to ensure they don't deteriorate to the point where they need to get re-categorized as reconstructions.

We discussed the need for a periodic, comprehensive street evaluation. A 5-7 year interval is recommended. The last evaluation was done in 2010. Mr. Horne explained this is a vital planning tool. Roadways do not all age at the same rate. The evaluation allows you to use criteria to adjust your plan based on the roads that are most in need. This is important because the goal is to plan other projects around the road improvements, such as sewer and water improvements, so they are done prior to the road improvements. The street evaluation weighs different road failures, gives them a condition rating number, then engineers and staff review together to make recommendation. All streets are done in this evaluation except the ones paved in the last 4-5 years. We can use the new data, along with past evaluations, to more accurately predict the most

prudent streets for resurfacing and reconstruction, and update our current plan to meet the needs of streets that may be deteriorating quicker than expected, and evaluate how delays in resurfacing may push those streets to a reconstruction need at a higher cost. Mr. Losh recommended putting the evaluation in the budget on a regular basis, using science behind the decision making. Alderman Veenbas strongly agreed, with unanimous concurrence by the rest of the committee.

Many City roads have a pozzolanic base and the City must determine if it is better to reconstruct these or if resurfacing will extend their life long enough to justify the expense. Several of these streets are in the Arlingdale and Kennedy subdivisions. This was the material of choice at the time, but has proven to not to be as long lasting and structurally effective as predicted.

Mr. D'Astice supports the \$1,000,000 per year Street Program for annual resurfacing but is concerned how the City will fund this and street reconstruction needs on a yearly basis. Discussed potential use of General Obligation bond use for large projects (such as fire station) or doing more roads and delaying some other projects. The City Council will need to direct staff and this committee on this, as policy.

Ms. Gallagher reminded the Committee about the Baxter & Woodman utility rate study that has been done. She asked if the Committee would like to look at some of their recommendations to generate additional funding. A suggestion was made to have a meeting to discuss this at a later date (possibly February or March 2017) but not in our regular cycle of meetings to allow more to devote to review funding options.

Mr. Vogt discussed some of the questions and unresolved issues that had been asked during previous meetings:

- Vehicle lift cost: staff investigated and Mr. Eleftheriou was correct in the cost of a vehicle lift being estimated too high and the budget amount was changed for FY2017.
- PW Administration design: this is a future project to consolidate the filing systems as currently our files are in as many as 4-5 different locations in the 3900 building and 3200 Central Road building. A more efficient use of the space is something that we should plan for in the future (architectural services planned for 2018).
- Museum expenditures: no capital improvements have been done since the museum opened in 2002; all improvements such as windows, roof, painting, etc. are lumped together. Since the original discussion, Mr. Losh indicated that he has looked at the building and has no objection with that expenditure in the capital plan.
- Entry Markers/Street Lighting has its own ad-hoc committee and a presentation has been made to City Council already. It appears these projects will begin in FY2017.
- Algonquin/New Wilke Intersection: When New Wilke was reconstructed in 2011, the portion approximately 200-250' from Algonquin was left for a later date. This would be a joint project with Arlington Heights and the cost not covered by the grant funding (20 or 30%) will be split 50/50 with Arlington Heights. The federal and state grant funding includes a west bound right-turn lane onto Wilke. Mr. D'Astice asked if the City could possibly use a Special Service Area for the City portion; staff indicated that it could be investigated. The \$40,000 proposed engineering for 2017 is not covered by grant funding.

Ms. Gallagher noted that fire station expenditures are listed as a footnote and not directly in the capital plan at this time.

Ms. Gallagher will summarize the topics discussed and route to committee members to read and respond to as soon as possible early next week, for any recommendations or ideas to be included in the August 9 report.

Meeting adjourned at 7:37 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.

7/27/2016 Capital Meeting

**Capital Improvements Committee Review & Recommendations for FY 2016**

Resolution # 12-R-81, approved by the City Council on September 25, 2012, created an Ad-Hoc Capital Improvements Projects Committee to review and make recommendations to the City Council concerning capital improvement projects proposed by the City Manager.

The Ad-Hoc Capital Projects Improvements Committee members include Alderman John D'Astice, Alderman Tim Veenbaas, Rolling Meadows Resident Members – Steve Holish and Bob Losh, Public Works Director Fred Vogt, and Finance Director Melissa Gallagher. The Committee began its work for capital planning in April 2015 and met monthly until August 2015. 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. The Committee reviewed and discussed chargebacks (also known as funding allocations/revenue sources for certain funds) and local road funding. 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. Evaluate a near and longer-term plan for the Annual Street Program funding.
2. Identify new revenue sources for the Annual Street Program. The Ad-Hoc Committee recommends a separate property tax levy line item.
3. Focus limited resources on resurfacing roads rather than reconstructing roads in the near term.
4. Determine a consistent annual amount for the road program year-over-year.
5. Follow the Annual Street Program planning calendar with September 2015 as the month to determine the annual funding (by City Council) and October 2015 as the month to determine the actual/estimate by the City Engineer.
6. Evaluate the City's Debt Service by developing a longer-view for revenues.
7. Identify next steps to maintain and repair City infrastructure (as examples – Fire Station 15 and the Old Public Works Building.)

## **Police Department Vehicles – General Fund**

Attached is the vehicle roster for Police Department Vehicles  
which are paid in the General Fund.

### City of Rolling Meadows Proposed Capital Purchases

#### General Fund Fund

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Police - Vehicles</b>										
VEHICLE REPLACEMENT C-199 ADMINSTRATIVE VEHICLE 2006 ADMINISTRATIVE VEHICLE	GF00030	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT C-702 INVESTIGATOR VEHICLE 2008 INVESTIGATION VEHICLE	GF00010	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT C-186 PATROL SUV 2013 PATROL CAR	GF-186	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-190 PATROL SUV 2013 PATROL CAR	GF-190	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-701 INVESTIGATION CAR 2010 INVESTIGATION CAR	GF-701	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT C-705 INVESTIGATOR CAR INVESTIGATOR CAR	GF00030	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$20,000.00
VEHICLE REPLACEMENT C-189 PATROL SUV 2014 PATROL SUV	GF-189	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-187 PATROL SUV 2014 PATROL CAR	GF-187	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-182 PATROL SUV 2014 PATROL CAR	GF-182	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$45,000.00

### City of Rolling Meadows Proposed Capital Purchases

#### General Fund Fund

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Police - Vehicles</b>										
VEHICLE REPLACEMENT C-183 PATROL SUV 2015 PATROL CAR	GF-183	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-180 PATROL SUV 2015 PATROL CAR	GF00009	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT C-200 ADMINISTRATIVE VEHICLE 2014 ADMINISTRATIVE VEHICLE	GF-200	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT C-197 CSO VEHICLE 2009 CSO VEHICLE	GF-197	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT C-181 PATROL SUV 2011 PATROL CAR	GF-181	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT C-185 PATROL CAR 2008 PATROL SUV	GF-185	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT C-188 PATROL SUV 2011 PATROL CAR	GF-188	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT C-184 PATROL CAR 2011 PATROL CAR	GF-184	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Police</b>	<i>dept total:</i>	\$112,000	\$55,000	\$135,000	\$135,000	\$90,000	\$55,000			
<b>General Fund</b>	<i>fund total:</i>	\$112,000	\$55,000	\$135,000	\$135,000	\$90,000	\$55,000			
Monday, August 1, 2016 8:06:56 PM		<b>\$112,000</b>	<b>\$55,000</b>	<b>\$135,000</b>	<b>\$135,000</b>	<b>\$90,000</b>	<b>\$55,000</b>			



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-180 PATROL SUV  
Location: 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-181 PATROL SUV  
 Location: 2011 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 2016. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,500, or 52% of the purchase value. The estimate vehicle mileage in 2016 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: \$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: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$28,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-182 PATROL SUV  
 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-183 PATROL SUV  
 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-184 PATROL CAR  
 Location: 2011 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 2016. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,300, or 54% of the purchase value. The estimate vehicle mileage in 2017 will be over 90,000. 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: \$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: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$28,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-185 PATROL CAR  
 Location: 2008 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 2016. Projected Vehicle Maintenance expenses at that time are being estimated at \$13,000, or 52% of the purchase value. The estimate vehicle mileage in 2016 will be over 110,000. 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: \$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: 12/1/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$28,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-186 PATROL SUV  
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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-187 PATROL SUV  
 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2016	2017	2018	2019	2020	2021
1/1/2019	\$0	\$0	\$0	\$45,000	\$0	\$0
12/31/2019						

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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-188 PATROL SUV  
Location: 2011 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 2016. Projected Vehicle Maintenance expenses at that time are being estimated at \$13,800, or 65% of the purchase value. The estimate vehicle mileage in 2016 will be over 90,000. 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: \$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: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$28,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-189 PATROL SUV  
 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-190 PATROL SUV  
 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: \$45,000.00 Remaining Cost \$45,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$45,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-197 CSO VEHICLE

Location: 2009 CSO VEHICLE

Department: Police

Division: Patrol

Account Number: 0103200056000

Project Code: GF-197

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement as front line vehicles become available as drop down vehicles. Projected Vehicle Maintenance expenses at that time are being estimated at \$8,300, or 63% of the purchase value.

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:

2016

2017

2018

2019

2020

2021

\$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



CSO - Animal Control SUV



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-199 ADMINISTRATIVE VEHICLE  
Location: 2006 ADMINISTRATIVE VEHICLE  
Department: Police Division:  
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: \$30,000.00 Remaining Cost \$30,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/1/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-200 ADMINISTRATIVE VEHICLE  
 Location: 2014 ADMINISTRATIVE VEHICLE  
 Department: Police Division: Staff  
 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: \$30,000.00 Remaining Cost \$30,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/1/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$30,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



WEB SITE Management

WEB Site Information flow



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-701 INVESTIGATION CAR  
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: \$25,000.00 Remaining Cost \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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



Investigation Taurus



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-702 INVESTIGATOR VEHICLE  
Location: 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: \$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: 7/1/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$25,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT C-705 INVESTIGATOR CAR  
Location: INVESTIGATOR CAR  
Department: Police Division:  
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: \$20,000.00 Remaining Cost \$20,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$20,000	\$0	\$0	\$0

Priority: 1 - Ongoing Project Status:

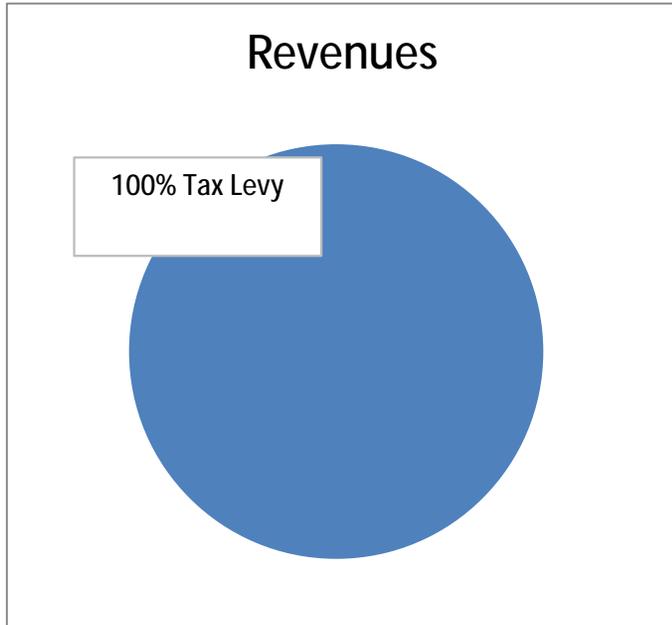
Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement

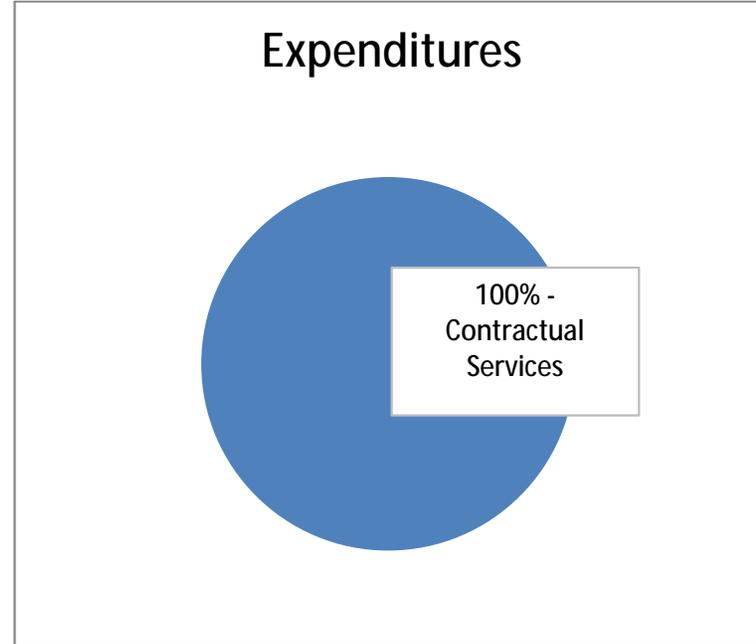


**FY 2017**  
**911 Fund**

**EST. Fund Balance 2016:      \$922,391**



**IN**  
**\$551,500**



**OUT**  
**\$581,534**

**EST. FUND BALANCE 2017:      \$892,357**

E911 FUND (04)

CITY OF ROLLING MEADOWS

Fund Type: Non-Major Special Revenue

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
Tax Levy	559,866	562,537	556,889	551,500	551,500	551,500	551,500	551,500	551,500	551,500
Land-line surcharge taxes	154,440	144,129	145,650	-	-	-	-	-	-	-
Mobile surcharge taxes	-	-	-	-	-	-	-	-	-	-
Other Financing Source	84,888	-	-	650,000	650,000	-	-	-	-	-
<b>Total Revenues</b>	<b>799,194</b>	<b>706,666</b>	<b>702,539</b>	<b>1,201,500</b>	<b>1,201,500</b>	<b>551,500</b>	<b>551,500</b>	<b>551,500</b>	<b>551,500</b>	<b>551,500</b>
<b>Expenditures</b>										
Contractual Services	514,918	552,426	563,433	577,952	577,952	581,534	588,114	603,946	614,930	630,479
Supplies	-	-	-	44,000	44,000	-	-	-	-	-
Capital Expenditures	-	-	-	25,000	25,000	-	528,000	-	28,000	-
Other Financing Uses	20,000	62,000	42,888	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>534,918</b>	<b>614,426</b>	<b>606,321</b>	<b>646,952</b>	<b>646,952</b>	<b>581,534</b>	<b>1,116,114</b>	<b>603,946</b>	<b>642,930</b>	<b>630,479</b>
<b>Net Change in Fund Balance</b>	<b>264,276</b>	<b>92,240</b>	<b>96,218</b>	<b>554,548</b>	<b>554,548</b>	<b>(30,034)</b>	<b>(564,614)</b>	<b>(52,446)</b>	<b>(91,430)</b>	<b>(78,979)</b>
<b>Fund Balance - Beginning</b>	<b>(84,887)</b>	<b>179,389</b>	<b>271,629</b>	<b>180,479</b>	<b>367,843</b>	<b>922,391</b>	<b>892,357</b>	<b>327,743</b>	<b>275,297</b>	<b>183,867</b>
<b>Fund Balance - Ending</b>	<b>179,389</b>	<b>271,629</b>	<b>367,843</b>	<b>810,027</b>	<b>922,391</b>	<b>892,357</b>	<b>327,743</b>	<b>275,297</b>	<b>183,867</b>	<b>104,888</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, the tax levy stays level annually from FY 2017 to FY 2021.
- 2) The 4th payment for the transition to Northwest Central Dispatch ended in FY 2012.
- 3) Emergency dispatch services were contracted out to Northwest Central Dispatch in 2009. The 911 Fund does not fund personnel costs.
- 4) 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.
- 5) Due to legislation signed by Governor Rauner in FY 2015, the City reduced the surcharge credit of approximately \$150,000 to \$0.
- 6) 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.
- 7) To anticipate future capital needs from Northwest Central Dispatch, the City estimates the capital expenditure in FY 2018 (as an estimate at this point in time).

**City of Rolling Meadows Proposed Capital Purchases**

**E911 Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Safety - Emergency Communications</b>										
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	EM00002	\$25,000	\$0	\$28,000	\$0	\$28,000	\$0	\$56,000	\$0	\$56,000.00
1700 HICKS RD AND 3111 MEADOW DR										
<b>Public Safety</b>	<i>dept total:</i>	\$25,000	\$0	\$28,000	\$0	\$28,000	\$0			
<b>E911</b>	<i>fund total:</i>	\$25,000	\$0	\$28,000	\$0	\$28,000	\$0			
Monday, August 1, 2016 8:04:44 PM		\$25,000	\$0	\$28,000	\$0	\$28,000	\$0			



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT  
 Location: 1700 HICKS RD AND 3111 MEADOW DR  
 Department: Public Safety Division: ADMINISTRATION  
 Account Number: 0403217060030 Project Code: EM000025 Fund: E911

**Project Purpose:**

Replace two of the City's five electronic emergency outdoor warning sirens that have reached the end of their life cycle. The sirens are #RM01 - 1700 Hicks Road that was installed in 1985 and #RM02 - 3111 Meadow Drive that was installed in 1987. 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 T-128 mechanical type sirens and radios would be narrowband compliant.

Five Year Cost: \$56,000.00 Remaining Cost \$56,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$25,000	\$0	\$28,000	\$0	\$28,000	\$0

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

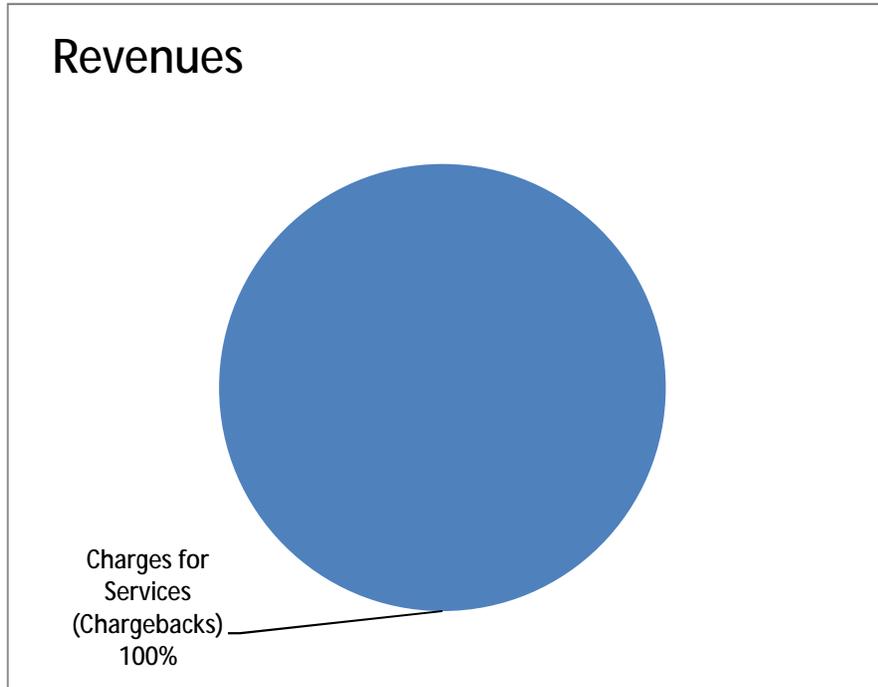
Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
 Service Improvement   
 Safety Enhancement

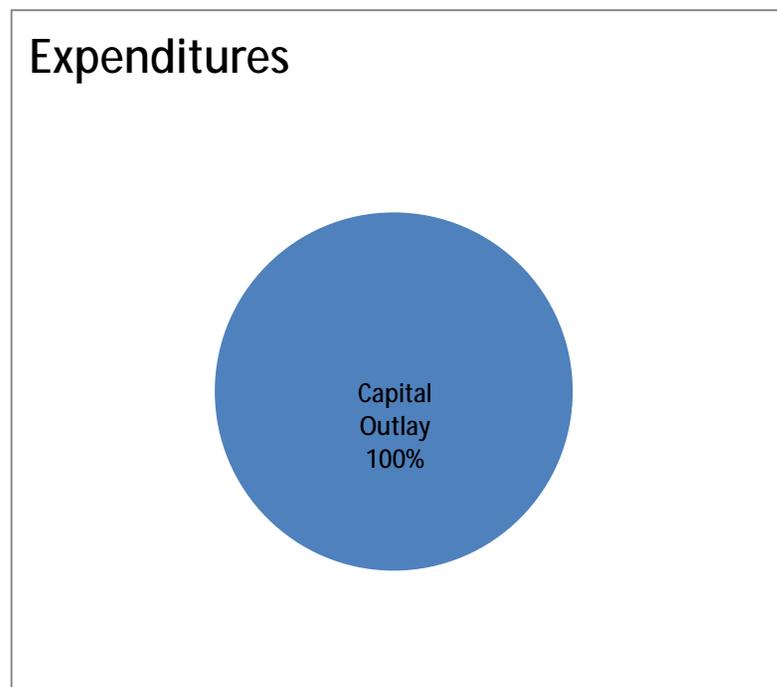


**FY 2017**  
**Vehicle and Equipment Replacement Fund**

**EST. Fund Balance 2016:      \$1,057,497**



**IN**  
**\$1,475,923**



**OUT**  
**\$1,500,000**

**EST. FUND BALANCE 2017:      \$1,033,420**

VEHICLE & EQUIPMENT REPLACEMENT FUND (25)

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
Intergovernmental (Grant Revenues)	54,848	-	-	-	-	-	-	-	-	-
Charges for Services (Chargebacks)	1,134,247	1,079,853	1,265,999	1,339,850	1,339,850	1,370,923	1,384,632	1,398,479	1,412,463	1,426,588
Investment Earnings	-	-	-	-	-	-	-	-	-	-
Gain or Loss on Capital Assets	71,320	11,017	34,516	-	20,000	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	-	-	-	40,000	40,000	-	-	-	-	-
Reimbursements	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>1,260,415</b>	<b>1,090,870</b>	<b>1,300,515</b>	<b>1,479,850</b>	<b>1,499,850</b>	<b>1,475,923</b>	<b>1,484,632</b>	<b>1,498,479</b>	<b>1,512,463</b>	<b>1,526,588</b>
<b>Expenditures</b>										
Capital Outlay	460,247	1,270,799	1,722,650	1,895,000	1,645,000	1,500,000	1,500,000	1,340,000	1,190,000	1,286,000
Debt Service	126,197	201,803	-	-	-	-	-	-	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>586,444</b>	<b>1,472,602</b>	<b>1,722,650</b>	<b>1,895,000</b>	<b>1,645,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,340,000</b>	<b>1,190,000</b>	<b>1,286,000</b>
<b>Net Change in Fund Balance</b>	<b>673,791</b>	<b>(318,732)</b>	<b>(422,135)</b>	<b>(415,150)</b>	<b>(145,150)</b>	<b>(24,077)</b>	<b>(15,368)</b>	<b>158,479</b>	<b>322,463</b>	<b>240,588</b>
<b>Fund Balance Equivalent - Ending</b>	<b>1,905,786</b>	<b>1,628,761</b>	<b>1,202,647</b>	<b>1,048,699</b>	<b>1,057,497</b>	<b>1,033,420</b>	<b>1,018,052</b>	<b>1,176,531</b>	<b>1,498,994</b>	<b>1,739,582</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) Debt service included (2011 - 2013): Air Packs Lease, LaFrance Fire Engine Lease, Wheel Loader Lease and 2007 Equipment General Obligation Bond.
  - 2) 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.
  - 3) 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 2017.
  - 4) Equipment Chargebacks are increased in the FY 2017 Proposed Budget but not fully funding all equipment.
  - 5) Vehicle Replacement Chargebacks are increased in the FY 2017 Proposed Budget but are not fully funding all vehicles.
  - 6) The City Council approved Resolution 16-R-71 which amended the budget and reassigned fund balance.
- The Vehicle & Equipment Fund's FY 2016 Budget was amended to reflect an additional \$40,000 transfer in from the Debt Service Fund.

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Community Development - Vehicles</b>										
VEHICLE REPLACEMENT- PASSENGER VEHICLE - CD	VE00015	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
RM103 / C303 2001 SEDAN										
VEHICLE REPLACEMENT - PASSENGER VEHICLE - CD	VE00015	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$0	\$25,000.00
RM225 / C432 2007 PICKUP TRUCK										
VEHICLE REPLACEMENT-PASSENGER VEHICLE - CD	VE00015	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000.00
RM276 /C433 2008 PICKUP TRUCK										
VEHICLE REPLACEMENT - PASSENGER VEHICLE-CD	VE00012	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM139 / C349 2004 PICKUP TRUCK										
VEHICLE REPLACEMENT -PASSENGER VEHICLE -CD	VE00015	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
RM195 /C435 2007 PU TRUCK										
<b>Community Development</b>	<b>dept total:</b>	\$50,000	\$25,000	\$0	\$25,000	\$30,000	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Fire - Equipment</b>										
PERSONAL PROTECTIVE EQUIPMENT NEXT GENERATION TURNOUT GEAR	VE00029	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000	\$0	\$150,000.00
ECG MONITORS - 2 UNITS	16R08	\$65,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
<b>Fire - Vehicles</b>										
VEHICLE REPLACEMENT - 623 - AMBULANCE 2006 AMBULANCE	VE00002	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT 652 ADMINISTRATION VEHICLE 2005 ADMINISTRATION VEHICLE	VE00003	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0	\$35,000.00
VEHICLE REPLACEMENT 611 FIRE ENGINE 1999 FIRE ENGINE	VE00023	\$0	\$0	\$0	\$450,000	\$450,000	\$0	\$900,000	\$0	\$900,000.00
VEHICLE REPLACEMENT - 624 AMBULANCE 2009 AMBULANCE	VE00031	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT 656 COMMAND SUV 2011 COMMAND SUV	VE00031	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
VEHICLE REPLACEMENT 655 COMMAND SUV 2002 COMMAND SUV	VE00008	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT 850 LIGHT-DUTY RESCUE VEHICLE 1977 CHEVY GRUMMAN	VE00013	\$185,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Fire</b>	<i>dept total:</i>	\$320,000	\$0	\$285,000	\$500,000	\$500,000	\$475,000			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Information Technology - Equipment</b>										
CITY-WIDE SOFTWARE REPLACEMENT CITY WIDE ERP	VE00026	\$100,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000.00
SERVER ROOM UPGRADE IT SERVER ROOM	VE00027	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
PERSONAL COMPUTERS REPLACEMENT INFORMATION TECHNOLOGY CITYWIDE	VE00004	\$50,000	\$50,000	\$55,000	\$55,000	\$55,000	\$55,000	\$270,000	\$0	\$270,000.00
PHONE SYSTEM UPGRADE INFORMATION TECHNOLOGY CITYWIDE	VE00005	\$250,000	\$50,000	\$0	\$0	\$0	\$75,000	\$125,000	\$0	\$125,000.00
WIRELESS BACKUP SYSTEM CITY WIDE	VE00026	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$0	\$80,000.00
FILE SERVER REPLACEMENT INFORMATION TECHNOLOGY CITYWIDE	VE00002	\$50,000	\$0	\$25,000	\$0	\$0	\$25,000	\$50,000	\$0	\$50,000.00
UPS REPLACEMENT IT SERVER ROOM	VE00027	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$20,000.00
MICROSOFT OFFICE LICENSES CITY WIDE	VE00026	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$0	\$60,000.00
AV UPGRADES AV ROOM	VE00027	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$20,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Information Technology - Equipment</b>										
NETWORK EQUIPMENT	VE00027	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000.00
CITY WIDE										
EMAIL SYSTEM UPDATE	VE00027	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000.00
IT SERVER ROOM										
BACKUP SYSTEM	VE00030	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
CITY HALL										
WIRELESS SYSTEM UPGRADE	VE00024	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
CITY WIDE										
<b>Information Technology</b>	<i>dept total:</i>	\$530,000	\$660,000	\$680,000	\$135,000	\$145,000	\$205,000			
<b>Police - Equipment</b>										
RANGE REPAIRS & IMPROVEMENTS	VE00005	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000	\$0	\$130,000.00
POLICE										
LESS THAN LETHAL TASERS	VE00019	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
POLICE										
<b>Police</b>	<i>dept total:</i>	\$0	\$160,000	\$0	\$0	\$0	\$0			
<b>Public Works - Vehicles - Garage</b>										
VEHICLE REPLACEMENT - SERVICE TRUCK - VS	VE00022	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
RM081 / T309 2000 SERVICE TRUCK										
<b>Public Works</b>	<i>dept total:</i>	\$0	\$60,000	\$0	\$0	\$0	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Equipment</b>										
EMERGENCY STAND-BY GENERATOR	VE00031	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$25,000	\$25,000.00
PUBLIC WORKS FACILITY - N 34% of costs by the Park District										
VEHICLE REPLACEMENT RM668 HYDROSEEDER 1990 HYDROSEEDER	VE00010	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
VEHICLE REPLACEMENT- TRACKLESS - S RM752 / T327 1995 TRACKLESS	VE00011	\$0	\$20,000	\$120,000	\$0	\$0	\$0	\$140,000	\$0	\$140,000.00
LIQUID DE-ICER EQUIPMENT PUBLIC WORKS FACILITY	VE00015	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT-1-TON PICK UP TRUCK-S RM183 /T-321 1-TON PICK UP TRUCK	VE00032	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$45,000.00
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - DUMP TRUCK WITH CHIPPER BOX RM075 / T316 1999 DUMP TRUCK	VE00011	\$0	\$165,000	\$0	\$0	\$0	\$0	\$165,000	\$0	\$165,000.00
EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER RM162 2005 CHIPPER	VE00029	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000.00
VEHICLE REPLACEMENT - PICK-UP TRUCK - S RM111 / T324 2004 PICK-UP TRUCK	VE00010	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
EQUIPMENT REPLACEMENT - AIR COMPRESSOR RM677 1991 AIR COMPRESSOR	VE00029	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - PICKUP TRUCK - S RM168 / T323 2006 PICKUP TRUCK	VE00011	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
VEHICLE REPLACEMENT - STREET SWEEPER RM291 / T-330 2010 STREET SWEEPER	VE00031	\$0	\$0	\$0	\$210,000	\$0	\$0	\$210,000	\$0	\$210,000.00
VEHICLE REPLACEMENT - DUMP TRUCK - S RM137 / T312 2003 DUMP TRUCK	VE00015	\$0	\$0	\$0	\$0	\$160,000	\$0	\$160,000	\$0	\$160,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - S RM262 / T369 2008 PICK UP TRUCK	VE00022	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - BOOM TRUCK - S RM116/ T-332 BOOM TRUCK	VE00032	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$0	\$130,000.00
VEHICLE REPLACEMENT - PICK UP TRUCK - UU RM282 / T368 2009 PICKUP TRUCK	VE00022	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT-PICKUP TRUCK - S RM281 / T325 2009 PICK UP TRUCK	VE00022	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT-PICK UP TRUCK - F RM283/ T-373 PICK UP TRUCK	VE00032	\$0	\$0	\$0	\$0	\$0	\$57,000	\$57,000	\$0	\$57,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK - F RM086 / T372 2000 SERVICE TRUCK	VE00012	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - General - Vehicles</b>										
VEHICLE REPLACEMENT - SIGN TRUCK - S RM014 / T320 2001 SIGN TRUCK	VE00011	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
VEHICLE REPLACEMENT CHIPPER TRUCK - S RM260 / T331 CHIPPER TRUCK	VE00029	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works - General</b>	<b>dept total:</b>	\$385,000	\$470,000	\$200,000	\$255,000	\$215,000	\$301,000			
<b>Public Works - Refuse - Vehicles</b>										
VEHICLE REPLACEMENT - SERVICE TRUCK -R RM076 / T339 2000-STAKEBED TRUCK	VE00012	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - FRONT-LOAD TRUCK RM280 / T335 2008 REFUSE TRUCK	VE00011	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT REAR LOAD REFUSE TRUCK RM305 / T334 2012 REFUSE TRUCK	VE00028	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT FRONT LOAD TRUCK RM169 / T338 2006 REFUSE TRUCK	VE00011	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works - Refuse</b>	<b>dept total:</b>	\$275,000	\$55,000	\$275,000	\$0	\$250,000	\$0			

**City of Rolling Meadows Proposed Capital Purchases**

**Vehicle & Equipment Replcmt Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Utilities - Vehicle</b>										
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 - SERVICE TRUCK - UU RM179 / T342 2006 SERVICE TRUCK	VE00021	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
VEHICLE REPLACEMENT - SEWER VACTOR - UU RM170 / T347 2006 SEWER VACTOR	VE00028	\$0	\$0	\$0	\$425,000	\$0	\$0	\$425,000	\$0	\$425,000.00
VEHICLE REPLACEMENT - SERVICE TRUCK - W RM226 / T362 2008 SERVICE TRUCK	VE00021	\$0	\$0	\$0	\$0	\$50,000	\$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	\$0	\$250,000	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT -SERVICE VAN - W RM268/ T-360 SERVICE VAN	VE00032	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - DUMP TRUCK - W RM048 / T358 1997 DUMP TRUCK	VE00012	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works - Utilities</b>	<i>dept total:</i>	\$225,000	\$50,000	\$60,000	\$425,000	\$50,000	\$305,000			
<b>Vehicle &amp; Equipment Replcmt</b>	<i>fund total:</i>	\$1,785,000	\$1,480,000	\$1,500,000	\$1,340,000	\$1,190,000	\$1,286,000			
Monday, August 1, 2016 8:05:44 PM		<b>\$1,785,000</b>	<b>\$1,480,000</b>	<b>\$1,500,000</b>	<b>\$1,340,000</b>	<b>\$1,190,000</b>	<b>\$1,286,000</b>			



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: EQUIPMENT REPLACEMENT - AIR COMPRESSOR

Location: RM677 1991 AIR COMPRESSOR

Department: Public Works - General

Division: STREETS

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: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$30,000

\$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 2016 - 2021

Project Name: EQUIPMENT REPLACEMENT - TOW BEHIND CHIPPER  
 Location: RM162 2005 CHIPPER  
 Department: Public Works - General Division: FORESTRY  
 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. 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: \$110,000.00 Remaining Cost \$110,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$110,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - BOOM TRUCK - S

Location: RM116/ T-332 BOOM TRUCK

Department: Public Works - General

Division: STREET/FORESTRY

Account Number: 2501772560037

Project Code: VE000325

Fund: Vehicle & Equipment Replcmt

Project Purpose:

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

Five Year Cost: \$130,000.00

Remaining Cost \$130,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2021

	2016	2017	2018	2019	2020	2021
	\$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 2016 - 2021

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 and is on an eighteen (18) year replacement schedule. The planned year is earlier than the City's current vehicle replacement plan. Based on the condition of a similar vehicle that was deferred, a recommendation will be made to reduce the replacement schedule on this type of front-line vehicle. Replacement of this vehicle will include a trade-in or auction sale.

Five Year Cost: \$160,000.00

Remaining Cost \$160,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

**Projected cost per year**

Project End Date: 12/31/2020

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$160,000

\$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 2016 - 2021

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: \$165,000.00 Remaining Cost \$165,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$165,000	\$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 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$55,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - PICK UP TRUCK - UU

Location: RM282 / T368 2009 PICKUP TRUCK

Department: Public Works - General

Division: UNDERGROUND

Account Number: 2501772560037

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$57,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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. 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: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2016	2017	2018	2019	2020	2021
	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - PICKUP TRUCK - S

Location: RM168 / T323 2006 PICKUP TRUCK

Department: Public Works - General

Division: Street

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: \$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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$50,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK - F  
 Location: RM086 / T372 2000 SERVICE TRUCK  
 Department: Public Works - General Division: Facilities  
 Account Number: 2501772560037 Project Code: VE000129 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 consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

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

Outside Funding Source: \$0

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

Project Name: VEHICLE REPLACEMENT - SIGN TRUCK - S

Location: RM014 / T320 2001 SIGN TRUCK

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000112

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 2001 and is on a fifteen (15) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. It primarily serves the Streets and Facilities Divisions for sign and light maintenance. 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: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2016

	2016	2017	2018	2019	2020	2021
	\$120,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT - STREET SWEEPER

Location: RM291 / T-330 2010 STREET SWEEPER

Department: Public Works - General Division: STREET

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: \$210,000.00 Remaining Cost \$210,000.00

Outside Funding Source: \$0

Project Begin Date:	1/1/2019	<b>Projected cost per year</b>					
Project End Date:	12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
		\$0	\$0	\$0	\$210,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT CHIPPER TRUCK - S  
Location: RM260 / T331 CHIPPER TRUCK  
Department: Public Works - General Division: Forestry  
Account Number: 2501772560037 Project Code: VE000298 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was purchased in 1994 and is on an twenty (20) year replacement schedule. The planned year is slightly beyond the City's current vehicle replacement plan, due to higher than expected bid results in the previous year. 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: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$190,000	\$0	\$0	\$0	\$0	\$0

Priority: 2 - Urgent Project Status: 4 - Final Estimate

Justification (The item checked best indicates the need):

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



Current Vehicle



Proposed Vehicle



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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
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Outside Funding Source:	\$0
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Project Begin Date:	1/1/2021	<b>Projected cost per year</b>					
Project End Date:	12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
		\$0	\$0	\$0	\$0	\$0	\$57,000

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 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$57,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT - 623 - AMBULANCE

Location: 2006 AMBULANCE

Department: Fire

Division:

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: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2018

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$250,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$275,000

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 2016 - 2021

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 via auction. This scheduled replacement is consistent with the City's current 20-year vehicle replacement plan.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2021	\$0	\$0	\$0	\$0	\$0	\$75,000

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 2016 - 2021

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 2019. 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: \$900,000.00

Remaining Cost \$900,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2020

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$450,000	\$450,000	\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT 652 ADMINSTRATION VEHICLE  
Location: 2005 ADMINSTRATION VEHICLE  
Department: Fire Division: ADMIN  
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: \$35,000.00 Remaining Cost \$35,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2018	\$0	\$0	\$35,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT 655 COMMAND SUV

Location: 2002 COMMAND SUV

Department: Fire

Division: Fire

Account Number: 2504772580084

Project Code: VE000088

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2016 Projected Vehicle Maintenance expenses at that time are being estimated at \$30,000, or 80% of the purchase value. The estimate vehicle mileage in 2016 will be over 90,000. 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: \$0.00 Remaining Cost \$0.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2016	\$70,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



2002 Chevrolet Suburban Command Vehicle



2002 Chevrolet Suburban Command Vehicle



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT 850 LIGHT-DUTY RESCUE VEHICLE

Location: 1977 CHEVY GRUMMAN

Department: Fire Division: Special Rescue

Account Number: 2504772580084 Project Code: VE000131 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was originally scheduled for \$300,000 replacement in FY 2016. Note: Unit 850 had served over 30 years as RMFD Dive Response Vehicle, was re-assigned as Technical Rescue Team (TRT) response vehicle for RMFD and Pal FD in 2010 in conjunction w/ dive and TRT team consolidation. Vehicle is unable to carry full compliment of TRT response equipment due to weight restrictions. FD intends to downsize this TRT vehicle from a medium duty squad to a light duty squad due to improved operational efficiencies with RPM as outlined in 4-21-15 COW Meeting. Upon replacement this vehicle would either be traded-in, sold or reclassified within RM Motor Pool Fleet.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$185,000	\$0	\$0	\$0	\$0	\$0

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



1977 Repurposed Dive Van



Proposed Light Duty Rescue for TRT



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$20,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2016

	2016	2017	2018	2019	2020	2021
	\$50,000	\$0	\$0	\$0	\$0	\$50,000

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



Backup



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: CITY-WIDE SOFTWARE REPLACEMENT

Location: CITY WIDE ERP

Department: Information Technology

Division:

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.

Five Year Cost: \$1,000,000.00

Remaining Cost \$1,000,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2018

	2016	2017	2018	2019	2020	2021
Projected cost per year	\$100,000	\$500,000	\$500,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$0	\$40,000	\$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 2016 - 2021

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	2016	2017	2018	2019	2020	2021
		\$50,000	\$0	\$25,000	\$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 2016 - 2021

Project Name: MICROSOFT OFFICE LICENSES

Location: CITY WIDE

Department: Information Technology

Division:

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$60,000

\$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 2016 - 2021

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

**Projected cost per year**

Project End Date: 12/31/2020

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$0	\$50,000	\$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 2016 - 2021

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: \$270,000.00

Remaining Cost \$270,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Project End Date: 12/31/2021

**Projected cost per year**

	2016	2017	2018	2019	2020	2021
	\$50,000	\$50,000	\$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 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$250,000	\$50,000	\$0	\$0	\$0	\$75,000

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 2016 - 2021

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, install new server racks and cable management features. Digital temperature gauges and new server room equipment.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2017

**Projected cost per year**

	2016	2017	2018	2019	2020	2021
	\$0	\$60,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$20,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WIRELESS BACKUP SYSTEM

Location: CITY WIDE

Department: Information Technology

Division:

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: 1/1/2018

Projected cost per year

Project End Date: 12/31/2018

2016

2017

2018

2019

2020

2021

\$0

\$0

\$80,000

\$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 2016 - 2021

Project Name: WIRELESS SYSTEM UPGRADE

Location: CITY WIDE

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000240

Fund: Vehicle & Equipment Replcmt

Project Purpose:

IT to install and support a wireless system upgrade.

Five Year Cost: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2016

	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 per the scheduled replacement program and required by regulations.

Five Year Cost: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 12/1/2017

**Projected cost per year**

	2016	2017	2018	2019	2020	2021
	\$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



Taser image



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: \$130,000.00

Remaining Cost \$130,000.00

Outside Funding Source:

\$0

Project Begin Date: 6/15/2017

Projected cost per year

Project End Date: 8/15/2017

2016

2017

2018

2019

2020

2021

\$0

\$130,000

\$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 2016 - 2021

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. \$65,000 will purchase two units which will be placed in service on the City's front line ambulances.

Five Year Cost: \$75,000.00

Remaining Cost \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2021

	2016	2017	2018	2019	2020	2021
	\$65,000	\$0	\$0	\$0	\$0	\$75,000

Priority: 1 - Ongoing

Project Status: 5 - Bids Received

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 2016 - 2021

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: 1/1/2019

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2021	\$0	\$0	\$0	\$50,000	\$50,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2016	2017	2018	2019	2020	2021
1/1/2019	\$0	\$0	\$0	\$25,000	\$0	\$0
12/31/2019						

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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - PASSENGER VEHICLE-CD  
 Location: RM139 / C349 2004 PICKUP TRUCK  
 Department: Community Development Division: Community Development  
 Account Number: 2525772560035 Project Code: VE000122 Fund: Vehicle & Equipment Replcmt  
 Project Purpose:

This vehicle was purchased in 2004 and is on a twelve (12) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. Replacement of this vehicle will include a trade-in or auction sale.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$25,000	\$0	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: 1/1/2017	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2017	\$0	\$25,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT -PASSENGER VEHICLE -CD  
 Location: RM195 /C435 2007 PU TRUCK  
 Department: Community Development Division: Inspections  
 Account Number: 2525772560035 Project Code: VE000154 Fund: Vehicle & Equipment Replcmt  
 Project Purpose:

This vehicle was purchased in 2007 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: \$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: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$30,000	\$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 2016 - 2021

Project Name: EMERGENCY STAND-BY GENERATOR

Location: PUBLIC WORKS FACILITY - N

Department: Public Works - General

Division: Facilities

Account Number: 2525772560037

Project Code: VE000318

Fund: Vehicle & Equipment Replcmt

**Project Purpose:**

Install a building emergency stand-by generator. The building was designed to accommodate stand-by generator power, but was not installed, due to budget constraints. During a power loss, the entire building is inoperable. Overhead doors, computers, telecommunication, and the City SCADA system are all jeopardized. The proposed generator will be natural gas and one-third of the cost will be shared by the Park District.

Five Year Cost: \$50,000.00 Remaining Cost \$25,000.00

Outside Funding Source: 34% of costs by the Park District \$25,000

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2019	\$0	\$50,000	\$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

Proposed generator



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 gallons de-icing sprayer will accommodate the needs of the department to be able to spray any liquid de-icing solution to 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 inventory.

Five Year Cost: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2018

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$30,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement



Sample of type of equipment



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT RM668 HYDROSEEDER

Location: 1990 HYDROSEEDER

Department: Public Works - General

Division: PARKWAYS

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: \$45,000.00

Remaining Cost \$45,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

2016

2017

2018

2019

2020

2021

\$0

\$45,000

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: \$140,000.00

Remaining Cost \$140,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2018

	2016	2017	2018	2019	2020	2021
	\$0	\$20,000	\$120,000	\$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 2016 - 2021

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

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

Department: Public Works - General

Division: STREET

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 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: \$45,000.00

Remaining Cost \$45,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date: 12/31/2019

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$45,000

\$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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - DUMP TRUCK - W  
 Location: RM048 / T358 1997 DUMP TRUCK  
 Department: Public Works - Utilities Division: Water  
 Account Number: 2525772560088 Project Code: VE000126 Fund: Vehicle & Equipment Replcmt

**Project Purpose:**

This vehicle was purchased in 1997 and is on an eighteen (18) year replacement schedule. The planned year is consistent with the City's current vehicle replacement plan. This vehicle will be reviewed to reduce the replacement year schedule slightly, due to it's primary use and the current condition of the vehicle at nineteen (19) years. 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: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$225,000	\$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 2016 - 2021

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$60,000

\$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



RM179 2006 UTILITY TRUCK



RM179 2006 UTILITY TRUCK



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$0	\$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



RM226 2007 Utility Truck



RM226 2007 Utility Truck



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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. 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: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

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 is on a twenty (20) year replacement schedule. The planned year is earlier than the City's current vehicle replacement plan. A recommendation will be made to replace this vehicle on a fifteen year schedule, due to the use and emergency nature of much of the work. 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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$425,000	\$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 2016 - 2021

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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$250,000

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 2016 - 2021

Project Name: VEHICLE REPLACEMENT -SERVICE VAN - W

Location: RM268/ T-360 SERVICE VAN

Department: Public Works - Utilities

Division: WATER

Account Number: 2525772560088

Project Code: VE000324

Fund: Vehicle & Equipment Replcmt

Project Purpose:

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

Five Year Cost: \$55,000.00

Remaining Cost \$55,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

### Projected cost per year

Project End Date: 12/31/2020

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$55,000

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 2016 - 2021

Project Name: VEHICLE REPLACEMENT - SERVICE TRUCK - VS

Location: RM081 / T309 2000 SERVICE TRUCK

Department: Public Works

Division: Motor Pool

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: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

	2016	2017	2018	2019	2020	2021
	\$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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 operation 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: 1/1/2018

**Projected cost per year**

Project End Date: 12/31/2018

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$275,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 Division's of Public Works. 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: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$55,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement  
  Appearance Improvement  
  Service Improvement  
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: VEHICLE REPLACEMENT FRONT LOAD TRUCK  
 Location: RM169 / T338 2006 REFUSE TRUCK  
 Department: Public Works - Refuse Division: REFUSE  
 Account Number: 2525772560094 Project Code: VE000119 Fund: Vehicle & Equipment Replcmt  
 Project Purpose:

This vehicle was purchased in 2006 and is on an eight (8) year replacement schedule. The planned year is slightly beyond the City's current vehicle replacement plan, due to operational discussions. 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: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$275,000	\$0	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$250,000	\$0

Priority: 3 - Near Term Project Status:

Justification (The item checked best indicates the need):

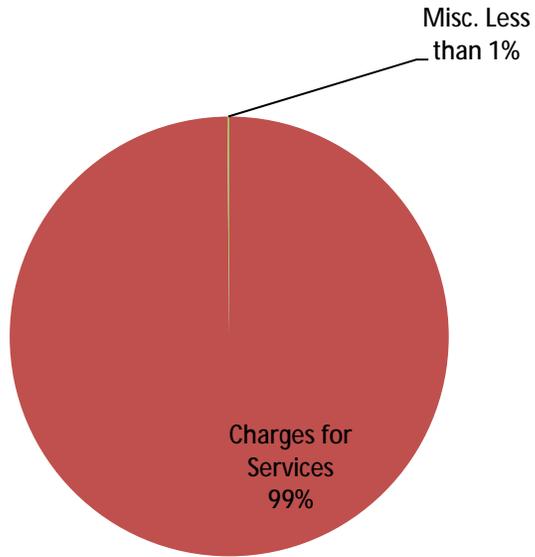
- Productivity Improvement  
  Appearance Improvement  
  Service Improvement  
  Safety Enhancement



# FY 2017 Utilities Fund

**EST. Fund Balance 2016: \$3,170,891**

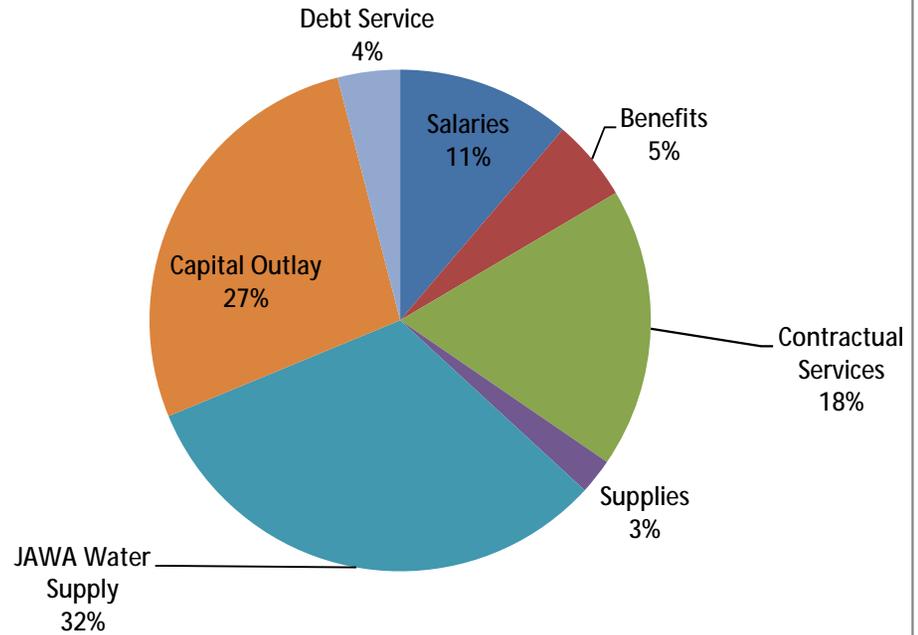
## Revenues



**IN**

**\$10,890,990**

## Expenditures



**OUT**

**\$12,957,110**

**EST. FUND BALANCE 2017: \$1,104,771**

UTILITIES FUND (20)

CITY OF ROLLING MEADOWS

Fund Type: Enterprise Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
Taxes	72,674	75,609	74,111	72,792	72,792	-	-	-	-	-
Intergovernmental (Outside Funding)	18,750	75,000	112,000	-	-	250,000	230,000	-	320,000	85,000
Charges for Services	8,780,544	9,466,990	9,734,081	9,979,540	9,979,540	10,620,990	10,939,620	11,267,808	11,605,843	11,954,018
Investment Earnings	1,038	1,433	20,875	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Miscellaneous/Reimbursements	28,392	20,930	26,668	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Other Financing Source	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>8,901,398</b>	<b>9,639,962</b>	<b>9,967,735</b>	<b>10,072,332</b>	<b>10,072,332</b>	<b>10,890,990</b>	<b>11,189,620</b>	<b>11,287,808</b>	<b>11,945,843</b>	<b>12,059,018</b>
<b>Expenditures</b>										
Salaries	1,468,607	1,433,333	1,307,200	1,494,043	1,365,669	1,456,011	1,477,851	1,500,019	1,522,519	1,545,357
Benefits	770,031	760,952	696,443	725,393	655,117	684,583	691,429	698,343	705,327	712,380
Contractual Services	1,811,385	1,958,478	2,179,153	2,486,820	2,227,735	2,334,192	2,350,000	2,353,525	2,357,055	2,360,591
Supplies	313,153	135,426	121,120	181,415	268,925	298,025	298,000	298,030	298,060	298,089
JAWA Water Supply	3,154,254	3,515,442	3,947,720	4,344,557	3,957,575	4,137,575	4,241,014	4,453,065	4,675,718	4,909,504
Capital Outlay	1,761,555	1,011,488	2,384,965	3,048,450	1,883,450	3,525,000	2,997,000	4,065,000	3,150,000	2,530,000
Debt Service	358,035	430,908	501,116	509,853	509,853	521,724	547,443	548,120	398,752	397,523
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>9,637,020</b>	<b>9,246,027</b>	<b>11,137,717</b>	<b>12,790,531</b>	<b>10,868,324</b>	<b>12,957,110</b>	<b>12,602,737</b>	<b>13,916,102</b>	<b>13,107,431</b>	<b>12,753,444</b>
<b>Net Change in Fund Balance</b>	<b>(735,622)</b>	<b>393,935</b>	<b>(1,169,982)</b>	<b>(2,718,199)</b>	<b>(795,992)</b>	<b>(2,066,120)</b>	<b>(1,413,118)</b>	<b>(2,628,294)</b>	<b>(1,161,588)</b>	<b>(694,427)</b>
<b>Fund Balance Equivalent - Ending</b>	<b>4,447,097</b>	<b>5,044,106</b>	<b>3,966,883</b>	<b>810,293</b>	<b>3,170,891</b>	<b>1,104,771</b>	<b>(308,347)</b>	<b>(2,936,640)</b>	<b>(4,098,229)</b>	<b>(4,792,655)</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 a blended 7% (which includes a 15% increase for JAWA; the Sewer Rate increase at 5% and the Stormwater Rate increase at 5% for the FY 2017 Estimate as proposed at the March 15, 2016 Committee-of-the-Whole Meeting.
- 3) This Plan incorporates the IEPA Water and Sewer Loan Debt Service repayments.
- 4) The City estimated the outside funding from what is known at this point in time.

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Sewer Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Sewer Operations</b>										
NEW SANITARY SEWER INSTALLATION CENTRAL RD	SE000037	\$300,000	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000.00
SANITARY SEWER LINING - CENTRAL CENTRAL ROAD	SE000067	\$25,000	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
SANITARY SEWER PIPE REHABILITATION VARIOUS LOCATIONS	SE000069	\$150,000	\$175,000	\$200,000	\$250,000	\$175,000	\$250,000	\$1,050,000	\$0	\$1,050,000.00
SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM VARIOUS LOCATIONS	SE000062	\$100,000	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000	\$400,000	\$0	\$400,000.00
NEW SANITARY SEWER - WOODLANDS GROVE, BROOKVIEW, SUNSET, BROCKWAY	SE000038	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000	\$0	\$85,000.00
SANITARY SEWER MANHOLE REHABILITATION VARIOUS LOCATIONS	SE000068	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$100,000	\$400,000	\$0	\$400,000.00
SANITARY SEWER LINING/T-LINING ROHLWING RD FROM KIRCHOFF TO EUCLID	SE000283	\$0	\$0	\$150,000	\$150,000	\$0	\$0	\$300,000	\$0	\$300,000.00
SANITARY SEWER INSTALLATION - GROVE GROVE STREET AND PLUM BLOSSUM	SE000065	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER SYSTEM CITYWIDE PLANNING UPDATE	SE000070	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$40,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Sewer Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Sewer Operations</b>										
GIS/TECHNOLOGY EQUIPMENT	SE000033	\$25,000	\$0	\$0	\$25,000	\$0	\$30,000	\$55,000	\$0	\$55,000.00
PUBLIC WORKS FACILITIES										
SANITARY SEWER INSTALLATION - BROOKVIEW	SE000064	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
BROOKVIEW										
SANITARY SEWER INSTALLATION - SUNSET	SE000066	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$250,000.00
SUNSET DRIVE										
SANITARY SEWER INSTALLATION - BROCKWAY	SE000063	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000	\$0	\$225,000.00
BROCKWAY										
SANITARY SEWER REPLACEMENT	SE000189	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
SOUTH STREET FORCE MAIN										
FORCE MAIN REHAB - CONTROL PANEL 2	SE000043	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
LIFT STATION 1										
<b>Public Works - Stormwater Operations</b>										
KENNEDY POND SPILLWAY	SW00007	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
KENNEDY POND - NEAR GROVESIDE LANE										
BROOKWOOD DETENTION REPAIRS	SW00001	\$35,000	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$130,000	\$70,000.00
BROOKWOOD CONDOMINIUMS										
SALT CREEK STORM WATER OUTFALLS AND STRUCTURES	SW00028	\$30,000	\$150,000	\$25,000	\$150,000	\$25,000	\$150,000	\$500,000	\$0	\$500,000.00
VARIOUS LOCATIONS - SALT CREEK										

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Stormwater Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Stormwater Operations</b>										
STORM SEWER REHABILITATION VARIOUS LOCATIONS	SW00007	\$125,000	\$125,000	\$175,000	\$150,000	\$150,000	\$150,000	\$750,000	\$0	\$750,000.00
KENNEDY POND DIFFUSERS KENNEDY POND - NEAR GROVESIDE LANE	SW00030	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
SOUTH PARK DRAINAGE IMPROVEMENTS THEDA LANE AND FREMONT STREET	SW00030	\$250,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
WETLAND AREA RESTORATION ALGONQUIN ROAD @ BARKER	SW00000	\$0	\$0	\$100,000	\$50,000	\$25,000	\$25,000	\$200,000	\$100,000	\$100,000.00
STREAMBANK STABILIZATION SALT CREEK	SW00000	\$0	\$0	\$0	\$50,000	\$375,000	\$0	\$425,000	\$320,000	\$105,000.00
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA CARNEGIE / EDISON / ROHLWING ROAD	SW00007	\$0	\$0	\$0	\$30,000	\$200,000	\$0	\$230,000	\$0	\$230,000.00
STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD 600,1100,1200 HICKS RD PROPERTIES	SW00007	\$0	\$0	\$0	\$0	\$20,000	\$85,000	\$105,000	\$85,000	\$20,000.00
QUENTIN RIDGE RETENTION UPGRADE QUENTIN RIDGE SUBDIVISION	SW00019	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
<b>Public Works - Water Operations</b>										
WATER MAIN REPLACEMENT - ARBOR DRIVE - MULTI-YEAR ENTIRE ROADWAY LIMITS	WA00025	\$0	\$575,000	\$375,000	\$375,000	\$630,000	\$0	\$1,955,000	\$0	\$1,955,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER MAIN LOOP - PHEASANT / MEADOW ST. COLETTE PROPERTY	WA00014	\$30,000	\$435,000	\$0	\$0	\$0	\$0	\$435,000	\$0	\$435,000.00
ADVANCED METERING INFRASTRUCTURE CITY WIDE	WA00023	\$500,000	\$200,000	\$200,000	\$400,000	\$0	\$0	\$800,000	\$0	\$800,000.00
WELL #1 & WELL #2 - MOTOR & BOWL INSPECTION WELL #1 - 2408 DOVE ST & WELL #2 - 3004 CAMPBELL ST	WA00022	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$0	\$190,000.00
WATER MAIN EXTENSION INDUSTRIAL PARK PHASE 1 BERDNICK STREET FROM 3701 TO TRANSFER STATION	WA00013	\$25,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$125,000	\$25,000.00
WATER PUMP STATION GENERATOR REFURBISHMENT 1989 200kW CUMMINS ONAN (RM656) TRAILER MOUNTED	WA00013	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
SCADA SYSTEM UPGRADES PUMP STATIONS #1, #2, #4, AND #5	WA00007	\$80,000	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
FIRE PROTECTION IMPROVEMENT GROVE @ PLUM BLOSSOM	WA00002	\$0	\$25,000	\$0	\$325,000	\$0	\$0	\$350,000	\$0	\$350,000.00
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 3 KIRCHOFF ROAD FROM LIBRARY ROAD TO ORIOLE LANE	WA00013	\$0	\$0	\$500,000	\$400,000	\$0	\$0	\$900,000	\$0	\$900,000.00
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 1 CARDINAL FROM CAMPBELL TO SAINT JAMES	WA00013	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000	\$0	\$425,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 2 ELEVATED TANK #1 TO COURT HOUSE AREA	WA00013	\$95,000	\$0	\$350,000	\$350,000	\$350,000	\$0	\$1,050,000	\$0	\$1,050,000.00
REPAINT ELEVATED WATER TANKS ET#1 - 3200 CAMPBELL ST & ET#2 - 3201 CENTRAL RD	WA00005	\$0	\$0	\$275,000	\$0	\$275,000	\$0	\$550,000	\$0	\$550,000.00
WATER MAIN CAPACITY IMPROVEMENT - INDUSTRIAL PARK EDISON PLACE FROM ROHLWING RD TO CARNEGIE	WA00014	\$0	\$0	\$20,000	\$285,000	\$0	\$0	\$305,000	\$0	\$305,000.00
WATER MAIN REPLACEMENT - SOUTH STREET MEADOW DRIVE TO ORIOLE LANE	WA00014	\$0	\$0	\$15,000	\$375,000	\$0	\$0	\$390,000	\$0	\$390,000.00
WATERMAIN EXTENSION/LOOP - EAST FRONTAGE ROAD CREEK CROSSING FROM SUNSET PARK SOUTH TO 3902	WA00013	\$0	\$0	\$12,000	\$175,000	\$0	\$0	\$187,000	\$0	\$187,000.00
WATER MAIN REPLACEMENT - WEBER DRIVE CENTRAL ROAD TO OAK LANE	WA00014	\$0	\$0	\$0	\$30,000	\$325,000	\$0	\$355,000	\$0	\$355,000.00
WATER STATION GENERATOR REFURBISHMENT 1994 - 125kW CUMMINS ONAN - RM705	WA00022	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$0	\$30,000.00
WELL #5 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00025	\$0	\$0	\$0	\$0	\$140,000	\$0	\$140,000	\$0	\$140,000.00
WATER MAIN REPLACEMENT - PLUM GROVE DR MAGNOLIA TO BARKER	WA00031	\$0	\$0	\$0	\$0	\$50,000	\$840,000	\$890,000	\$0	\$890,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER STORAGE TANK MAINTENANCE - PUMP STATION #2	WA00025	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$0	\$35,000.00
WATER MAIN INSTALLATION - MEIJER DR. GOLF ROAD AT MEIJER DRIVE	WA00031	\$0	\$0	\$0	\$0	\$0	\$160,000	\$160,000	\$0	\$160,000.00
WATER MAIN EXTENSION - 1601 ROHLWING ROAD 1601 INDUSTRIAL AVE.	WA00023	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$0	\$60,000.00
WATER MAIN REPLACEMENT - LINDEN LANE FROM CENTRAL TO BIRCH LANE	WA00031	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
WATER SYSTEM EMERGENCY INTERCONNECT - SCHAUMBURG LOEBER FARMS RE-DEVELOPMENT	WA00013	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER MAIN REPLACEMENT - BIRCH LANE FROM LINDEN TO WEBER DR	WA00031	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS LOCATION - TO BE DETERMINED	WA00012	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
WATER MAIN REPLACEMENT - THEDA EUCLID SOUTH TO THE CUL-DE-SAC	WA00014	\$330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
PRESSURE ZONE CONTROL STATION - LOCATION 3 OF 3 KIRCHOFF AT ROUTE 53	WA00005	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00

**City of Rolling Meadows Proposed Capital Purchases**

**Utilities - Water Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Water Operations</b>										
WATER MAIN REPLACEMENT - LOOP THEDA, FOREST, AND ASHLAND	WA00023	\$245,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
STORAGE BUILDING- UNDERGROUND UTILITIES PUMP STATION #5 PROPERTY - INDUSTRIAL AVE.	WA00018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
MOTOR CONTACTOR REPLACEMENT WELL #5	WA00014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works</b>	<i>dept total:</i>	\$2,695,000	\$3,525,000	\$2,997,000	\$4,065,000	\$3,150,000	\$2,530,000			
<b>Utilities - Sewer</b>	<i>fund total:</i>	\$2,695,000	\$3,525,000	\$2,997,000	\$4,065,000	\$3,150,000	\$2,530,000			
Monday, August 1, 2016 8:08:58 PM		<b>\$2,695,000</b>	<b>\$3,525,000</b>	<b>\$2,997,000</b>	<b>\$4,065,000</b>	<b>\$3,150,000</b>	<b>\$2,530,000</b>			



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 which should be completed in 2016. installations. 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: \$800,000.00

Remaining Cost \$800,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2014

Projected cost per year

Project End Date: 12/31/2017

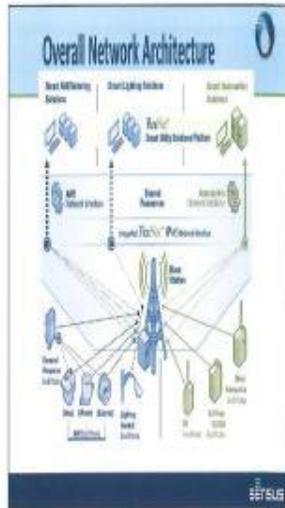
	2016	2017	2018	2019	2020	2021
	\$500,000	\$200,000	\$200,000	\$400,000	\$0	\$0

Priority: 2 - Urgent

Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: STORAGE BUILDING- UNDERGROUND UTILITIES  
 Location: PUMP STATION #5 PROPERTY - INDUSTRIAL AVE.  
 Department: Public Works Division: Underground Utilities  
 Account Number: 2007350060010 Project Code: WA000187 Fund: Utilities - Water

**Project Purpose:**

The project includes construction of a steel building for indoor storage of materials. Items to be enclosed include various water main pipes, fittings, and valves used for emergency system repairs and scheduled maintenance. The protected area will also include PVC materials used for sanitary and storm water systems. Plastic materials are more sensitive to UV conditions and deteriorate more rapidly when exposed to outdoor storage.

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

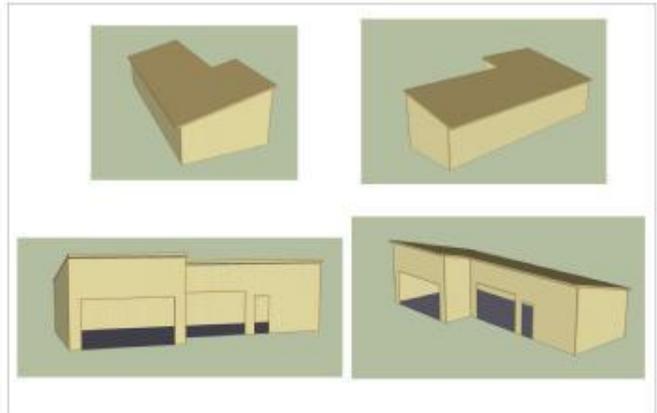
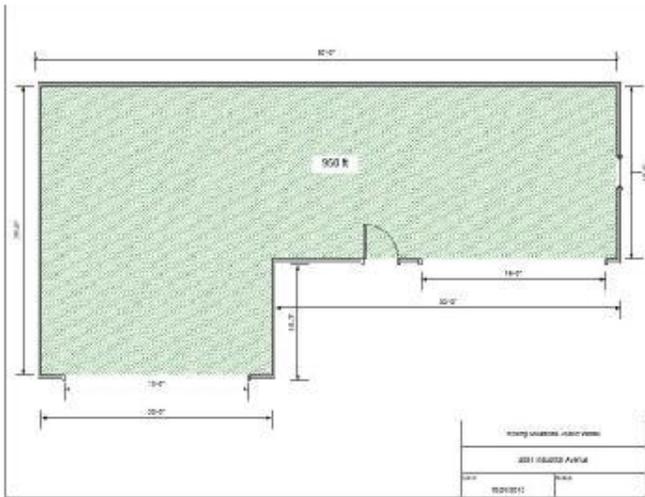
Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2015	\$0	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term 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 2016 - 2021

Project Name: FIRE PROTECTION IMPROVEMENT GROVE @ PLUM BLOSSOM

Location:

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: \$350,000.00

Remaining Cost \$350,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2019

	2016	2017	2018	2019	2020	2021
	\$0	\$25,000	\$0	\$325,000	\$0	\$0

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

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, along with 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: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

### Projected cost per year

Project End Date: 12/31/2015

2016

2017

2018

2019

2020

2021

\$0

\$0

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: PRESSURE ZONE CONTROL STATION - LOCATION 3 OF 3  
 Location: KIRCHOFF AT ROUTE 53  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000054 Fund: Utilities - Water  
 Project Purpose:

Location 3 is the third and final pressure zone control station and will be located in the area of Kirchoff Road @ Route 53. The purpose is to improve system pressure and supplement ISO's determination of fire flows to the western portion of the distribution system. Improvements include the installation of three self-contained, below grade, pressure reducing stations with SCADA monitoring capabilities.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2015	Projected cost per year					
Project End Date:	12/31/2015	2016	2017	2018	2019	2020	2021
		\$0	\$0	\$0	\$0	\$0	\$0

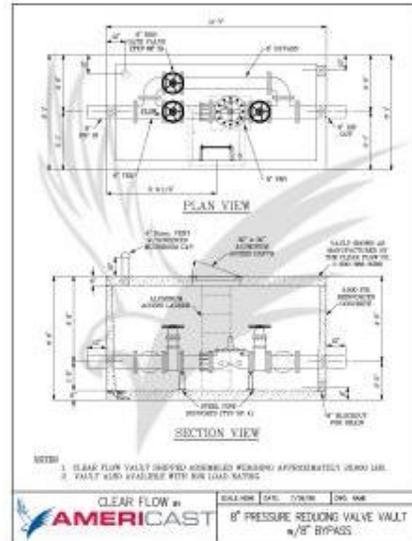
Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Project Location Map



Piping Plan (example)



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: \$550,000.00 Remaining Cost \$550,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$275,000	\$0	\$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



Elevated Tank #1



Elevated Tank #2



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2016	2017	2018	2019	2020	2021
1/1/2015						
Project End Date: 12/31/2017	\$80,000	\$30,000	\$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 2016 - 2021

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:	Projected cost per year					
Project End Date:	2016	2017	2018	2019	2020	2021
1/1/2018						
12/31/2019	\$0	\$0	\$20,000	\$285,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Dotted Outline Shows Project Location



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - PHASE 1  
 Location: CARDINAL FROM CAMPBELL TO SAINT JAMES  
 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) 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 of 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

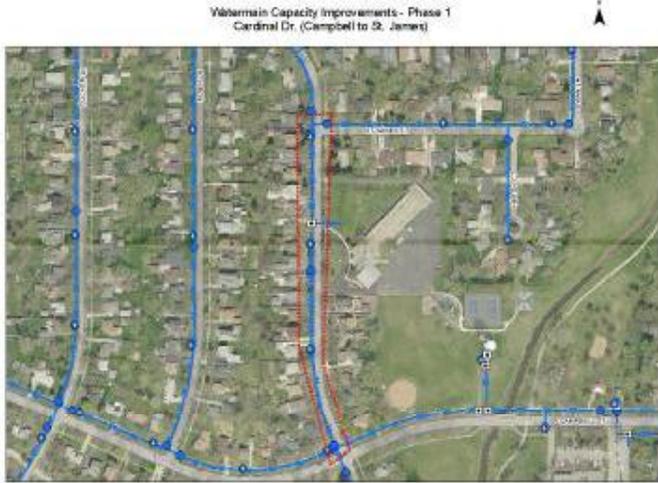
Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2016	2017	2018	2019	2020	2021
1/1/2018	\$0	\$0	\$425,000	\$0	\$0	\$0
12/31/2018						

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 2016 - 2021

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - PHASE 2  
 Location: ELEVATED TANK #1 TO COURT HOUSE AREA  
 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 of areas that are deficient in maintaining fire flow demands due to insufficient water main capacity.

Five Year Cost: \$1,050,000.00 Remaining Cost \$1,050,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$95,000	\$0	\$350,000	\$350,000	\$350,000	\$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



Dotted Outline Shows Project Location



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER MAIN CAPACITY IMPROVEMENTS - PHASE 3  
 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 of areas that are deficient in maintaining fire flow demands due to insufficient water main capacity. Engineering for this project will start in 2018, with construction starting the following year. This work is coordinated with the Kirchoff Road resurfacing project.

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$500,000	\$400,000	\$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

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



Dotted Outline Shows Project Location



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER MAIN EXTENSION - 1601 ROHLWING ROAD  
 Location: 1601 INDUSTRIAL AVE.  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000235 Fund: Utilities - Water

Project Purpose:  
 Install 2,235 linear feet of twelve (12) inch ductile iron water main to increase capacity for fire flow service. Design engineering work will begin upon commitment by affected property owner to invest require 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: \$60,000.00 Remaining Cost \$60,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$60,000

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 2016 - 2021

Project Name: WATER MAIN EXTENSION INDUSTRIAL PARK PHASE 1  
 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) 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 a SSA for affected properties, as well as potential dedication of existing water main. Engineering for this project will begin in the first program year, with construction starting the following year.

Five Year Cost: \$150,000.00 Remaining Cost \$25,000.00

Outside Funding Source: \$125,000

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



Dotted Outline Shows Location of Project



# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

Project Name: WATER MAIN INSTALLATION - MEIJER DR.

Location: GOLF ROAD AT MEIJER DRIVE

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: 1/1/2021

### Projected cost per year

Project End Date: 12/31/2021

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$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 2016 - 2021

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 ft. 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: \$435,000.00 Remaining Cost \$435,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$30,000	\$435,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 lineal feet of eight (8) inch cast iron water main (1967) (or approximately 1,200 feet 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: \$1,955,000.00

Remaining Cost \$1,955,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2018

	2016	2017	2018	2019	2020	2021
	\$0	\$575,000	\$375,000	\$375,000	\$630,000	\$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 2016 - 2021

Project Name: WATER MAIN REPLACEMENT - BIRCH LANE

Location: FROM LINDEN TO WEBER DR

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000313

Fund: Utilities - Water

**Project Purpose:**

Replace approximately 1,320 lineal feet 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 failures. 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 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: \$25,000.00

Remaining Cost

\$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2022

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$25,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

Project Name: WATER MAIN REPLACEMENT - LINDEN LANE

Location: FROM CENTRAL TO BIRCH LANE

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000312

Fund: Utilities - Water

**Project Purpose:**

Replace approximately 1,620 lineal feet 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 failures. 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: \$30,000.00

Remaining Cost

\$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

**Projected cost per year**

Project End Date: 12/31/2022

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$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



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER MAIN REPLACEMENT - LOOP

Location: THEDA, FOREST, AND ASHLAND

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000230

Fund: Utilities - Water

Project Purpose:

Install approximately 850 feet of eight (8) inch water main from Theda Lane to Forest Avenue and from Forest Avenue to Ashland Avenue. The extension of the water main will eliminate dead ends and improve the water quality and fire flow availability in the area. Utility easements may be required from homeowners to allow more efficient routing of pipeline.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2016	\$245,000	\$0	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Project Location Map



# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

Project Name: WATER MAIN REPLACEMENT - PLUM GROVE DR

Location: MAGNOLIA TO BARKER

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000310

Fund: Utilities - Water

**Project Purpose:**

Replace approximately 575 lineal feet of six (6) inch cast iron water main (1967) with eight (8) inch C900 PVC 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 has become increasingly difficult to perform without disrupting water service to the area. This section will complete the water main replacement in the entire section. Project limits are from (Valve 30-16 to Valve 30-18)

Five Year Cost: \$890,000.00

Remaining Cost \$890,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

**Projected cost per year**

Project End Date: 12/31/2022

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$50,000

\$840,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 lineal feet of six (6) inch transite watermain (1956) from 2411 South Street easterly 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: \$390,000.00 Remaining Cost \$390,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$15,000	\$375,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER MAIN REPLACEMENT - THEDA  
 Location: EUCLID SOUTH TO THE CUL-DE-SAC  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000144 Fund: Utilities - Water  
 Project Purpose:

Replace approximately 850 lineal feet of six (6) inch cast iron watermain 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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$330,000	\$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 2016 - 2021

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

**Project Purpose:**

Replace approximately 1,000 lineal feet of twelve (12) 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: \$355,000.00 Remaining Cost \$355,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$30,000	\$325,000	\$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



Site Map



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 manufacturers 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: 1/1/2017	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2017	\$0	\$30,000	\$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



RM 656 Cummins Onan 200kW genset



AC alternator enclosure



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 manufacturers 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

2016

2017

2018

2019

2020

2021

\$0

\$0

\$0

\$30,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



RM 705 Cummins Onan 125kW Genset



AC Alternator Enclosure



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER STORAGE TANK MAINTENANCE - PUMP STATION #2

Location:

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$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

WATER STORAGE TANK MAINTENANCE  
PUMP STATION #2





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER SYSTEM EMERGENCY INTERCONNECT - SCHAUMBURG  
 Location: LOEBER FARMS RE-DEVELOPMENT  
 Department: Public Works Division: Water Operations  
 Account Number: 2007350060020 Project Code: WA000133 Fund: Utilities - Water

**Project Purpose:**

Engineering and construction for a water system interconnect with the Village of Schaumburg in the area of Arbor Drive and Walden Apartments. 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: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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

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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS  
 Location: LOCATION - TO BE DETERMINED  
 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: \$0.00 Remaining Cost \$0.00

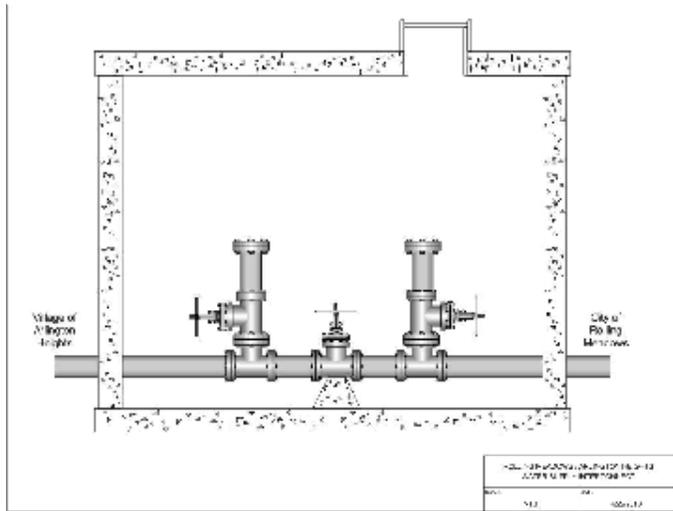
Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$50,000	\$0	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: WATERMAIN EXTENSION/LOOP - EAST FRONTAGE ROAD  
 Location: CREEK CROSSING FROM SUNSET PARK SOUTH TO 3902  
 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) ductile iron to connect two six (6) 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 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: \$187,000.00 Remaining Cost \$187,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$12,000	\$175,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 predictive maintenance on expected wear items along with inspecting well pipe integrity will aid in the operations 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: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$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 2016 - 2021

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 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 predictive maintenance on expected wear items along with inspecting well pipe integrity will aid in the 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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$0	\$140,000	\$0

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: FORCE MAIN REHAB - CONTROL PANEL 2  
 Location: LIFT STATION 1  
 Department: Public Works Division: Underground Utilities  
 Account Number: 2007500060020 Project Code: SE000043 Fund: Utilities - Sewer

**Project Purpose:**

Lift Station #1, located at the Southeast corner of Meadow Drive and South Street, was installed the early 1960's and collects sewage from north and west areas. Phase 1 (2012) involved the initial conceptual plan, SCADA compatibility issues, and design pre-engineering. Phase 2 (2013) included engineered construction drawings, controlling improvements, electric service replacement, top slab replacement, and safety improvements. Phase 3 (2014) plans include a chemically applied liner/sealer to interior wet pit wall, by-pass pumping connections, installation of a flow metering vault, and site access enhancements.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$50,000	\$0	\$0	\$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



Control enclosure



Submersible pumps / wet pit



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: GIS/TECHNOLOGY EQUIPMENT

Location: PUBLIC WORKS FACILITIES

Department: Public Works

Division:

Account Number: 2007500060020

Project Code: SE000033

Fund: Utilities - Sewer

Project Purpose:

The text below is being kept for 2016 for reference purposes only. This item is to replace and/or purchase GIS and/or technology based equipment in an effort to be more efficient. 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 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: \$55,000.00 Remaining Cost \$55,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

### Projected cost per year

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2021	\$25,000	\$0	\$0	\$25,000	\$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



Handheld data collection devices



Wide format scanner & plotter



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: NEW SANITARY SEWER - WOODLANDS  
 Location: GROVE, BROOKVIEW, SUNSET, BROCKWAY  
 Department: Public Works Division:  
 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. Brookview, Sunset, Brockway, and Grove.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$85,000	\$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 2016 - 2021

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: \$350,000.00 Remaining Cost \$350,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$300,000	\$350,000	\$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

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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: SANITARY SEWER SYSTEM  
Location: CITYWIDE PLANNING UPDATE  
Department: Public Works

Division: UNDERGROUND UTILITIES

Account Number: 2007500060020      Project Code: SE000070      Fund: Utilities - Sewer

**Project Purpose:**

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

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
12/31/2019	\$0	\$0	\$0	\$40,000	\$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 2016 - 2021

Project Name: SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM  
 Location: VARIOUS LOCATIONS  
 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, but will likely reduce over time as the program addresses issues. The North and South Countryside subdivisions have been prone to flooding problems in the past due to the sanitary sewers that serve these areas being inundated with 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 Countryside sanitary sewer system (in lieu of oversized sanitary sewer). Program specifics need to be determined and approved by City Council.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$100,000	\$100,000	\$100,000	\$100,000	\$50,000	\$50,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement

Sanitary Sewer System Improvements  
Countryside Sump Pumps





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: SANITARY SEWER INSTALLATION - BROCKWAY  
 Location: BROCKWAY  
 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	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$225,000

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 2016 - 2021

Project Name: SANITARY SEWER INSTALLATION - BROOKVIEW  
 Location: BROOKVIEW  
 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	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$250,000	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: SANITARY SEWER INSTALLATION - GROVE

Location: GROVE STREET AND PLUM BLOSSUM

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 Blossum. 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

2016

2017

2018

2019

2020

2021

\$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  
Grove Rd



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: SANITARY SEWER INSTALLATION - SUNSET

Location: SUNSET DRIVE

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: 1/1/2021

**Projected cost per year**

Project End Date: 12/31/2021

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$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  
Sunset Ln



Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$25,000	\$300,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Dotted Outline Shows Location of Project



# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
		\$0	\$0	\$150,000	\$150,000	\$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 2016 - 2021

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:

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2021	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$100,000

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 2016 - 2021

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 is 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: \$1,050,000.00 Remaining Cost \$1,050,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2021	\$150,000	\$175,000	\$200,000	\$250,000	\$175,000	\$250,000

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 2016 - 2021

Project Name: SANITARY SEWER REPLACEMENT  
 Location: SOUTH STREET FORCE MAIN  
 Department: Public Works Division: Underground Utilities  
 Account Number: 2007500060020 Project Code: SE000189 Fund: Utilities - Sewer

Project Purpose:

Lift Station # 1 located at the southeast corner of Meadow Drive and South Street was installed in the early 1960's and collects 450 lateral connections from areas north and west of the station. The six (6) inch cast iron force main has had several failures in the past few years and due to the burial depth, repairs are difficult and beyond the safe excavating range of our equipment.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$175,000	\$0	\$0	\$0	\$0	\$0

Priority: Project Status:

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Lift Station #1 Blown forcemain



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: BROOKWOOD DETENTION REPAIRS  
 Location: BROOKWOOD CONDOMINIUMS  
 Department: Public Works Division: STORMWATER MANAGEMENT  
 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. Awaiting IEPA and/or DECO Grant Funding; applied for in 2010.

Five Year Cost: \$200,000.00 Remaining Cost \$70,000.00

Outside Funding Source: \$130,000

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$35,000	\$200,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Dotted Outline Shows Location of Project



Actual Project Location



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: KENNEDY POND DIFFUSERS  
 Location: KENNEDY POND - NEAR GROVESIDE LANE  
 Department: Public Works Division: UTILITIES  
 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: \$30,000.00 Remaining Cost \$30,000.00

Outside Funding Source: \$0

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

Diffusers Locations



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: KENNEDY POND SPILLWAY  
 Location: KENNEDY POND - NEAR GROVESIDE LANE  
 Department: Public Works Division: STORMWATER MANAGEMENT  
 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, 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: \$275,000.00 Remaining Cost \$275,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$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

Replace Spillway  
Kennedy Bros. Pond



Red Dotted Outline Shows Location of Project



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: QUENTIN RIDGE RETENTION UPGRADE

Location: QUENTIN RIDGE SUBDIVISION

Department: Public Works

Division:

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 appropriate amount of water. 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: \$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: 12/31/2022

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$75,000

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 2016 - 2021

Project Name: SALT CREEK STORM WATER OUTFALLS AND STRUCTURES  
Location: VARIOUS LOCATIONS - SALT CREEK  
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: \$500,000.00 Remaining Cost \$500,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2023	\$30,000	\$150,000	\$25,000	\$150,000	\$25,000	\$150,000

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

Justification (The item checked best indicates the need):

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





# Capital Improvement Program

## Project Information Form

FY 2016 - 2021

Project Name: SOUTH PARK DRAINAGE IMPROVEMENTS

Location: THEDA LANE AND FREMONT STREET

Department: Public Works Division:

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2016	<b>Projected cost per year</b>					
Project End Date:	12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
		\$250,000	\$25,000	\$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 2016 - 2021

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: 1/1/2015

**Projected cost per year**

Project End Date: 12/31/2021

	2016	2017	2018	2019	2020	2021
	\$125,000	\$125,000	\$175,000	\$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 2016 - 2021

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>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$30,000	\$200,000	\$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 2016 - 2021

Project Name: STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD  
 Location: 600,1100,1200 HICKS RD PROPERTIES  
 Department: Public Works Division: STORMWATER MANAGEMENT  
 Account Number: 2007510060020 Project Code: SW000078 Fund: Utilities - Stormwater

**Project Purpose:**

Flood control for stormwater drainage. Project will require 50% cost participation by effected property owners to proceed. Project was identified in 2002 Stromwater Management Study. Property Owners as identified (50%) Engineering services to be completed in FY2020 and construction work to be completed in the following year.

Five Year Cost: \$105,000.00 Remaining Cost \$20,000.00

Outside Funding Source: \$85,000

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$20,000	\$85,000

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 2016 - 2021

Project Name: STREAMBANK STABILIZATION

Location: SALT CREEK

Department: Public Works

Division:

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: 1/1/2017

### Projected cost per year

Project End Date: 12/31/2018

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$50,000

\$375,000

\$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



Salt Creek at Central Road School

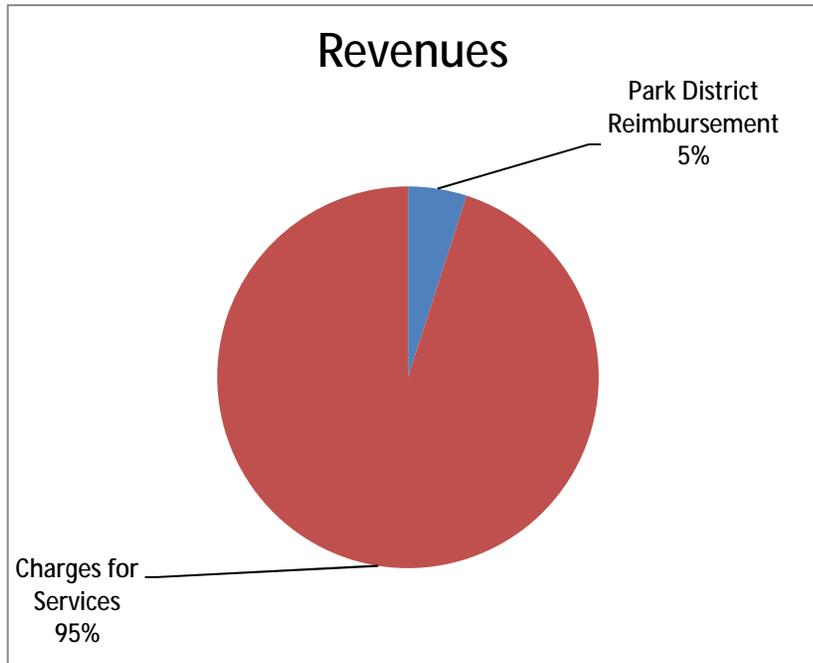


Salt Creek at Central Road School

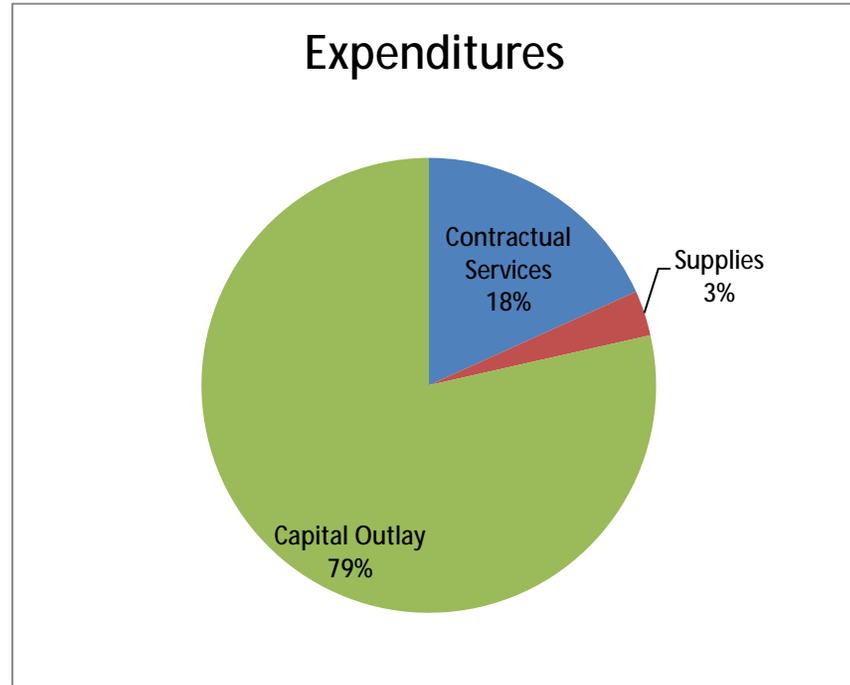


**FY 2017**  
**Building and Land**

**EST. Fund Balance 2016: \$688,239**



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



**OUT**  
**\$1,298,600**

**EST. FUND BALANCE 2017: \$42,139**

**BUILDING & LAND FUND (33)**

CITY OF ROLLING MEADOWS

**Fund Type: Internal Service Fund**

**5 YEAR FINANCIAL FORECAST**

ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
Grants	\$ 424,435	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park District Reimbursement	207,896	24,545	287,506	22,500	22,500	22,500	22,500	22,500	22,500	72,500
Charges for Services	475,997	420,580	421,004	430,000	430,000	430,000	430,000	430,000	430,000	430,000
Transfer from Liability Insurance Fund	0	0	0	200,000	200,000	200,000	-	-	-	-
<b>Total Revenues</b>	<b>1,108,328</b>	<b>445,118</b>	<b>858,510</b>	<b>652,500</b>	<b>652,500</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	763,533	114,040	154,419	233,280	234,425	237,000	239,370	241,764	244,181	246,623
Park District Grant (100% Reimb.)	0	0	413,302	-	-	-	-	-	-	-
Supplies	37,086	39,686	49,794	39,650	38,825	41,600	41,808	42,017	42,227	42,438
Capital Outlay	140,293	37,580	29,790	767,000	475,000	1,020,000	410,000	330,000	365,000	3,013,000
<b>Total Expenditures</b>	<b>940,912</b>	<b>191,306</b>	<b>647,305</b>	<b>1,039,930</b>	<b>748,250</b>	<b>1,298,600</b>	<b>691,178</b>	<b>613,781</b>	<b>188,000</b>	<b>3,302,061</b>
<b>Net Change in Fund Balance</b>	<b>167,416</b>	<b>253,812</b>	<b>211,205</b>	<b>(387,430)</b>	<b>(95,750)</b>	<b>(646,100)</b>	<b>(238,678)</b>	<b>(161,281)</b>	<b>264,500</b>	<b>(2,799,561)</b>
<b>Fund Balance Equivalent - Ending</b>	<b>\$ 344,642</b>	<b>\$ 578,810</b>	<b>\$ 783,989</b>	<b>\$ 298,950</b>	<b>\$ 688,239</b>	<b>\$ 42,139</b>	<b>\$ (196,539)</b>	<b>\$ (357,820)</b>	<b>\$ (93,320)</b>	<b>\$ (2,892,881)</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 2017 Proposed Budget, the Liability Insurance Fund is proposed to transfer \$200,000 to the Building & Land Fund.
- 3) As discussed with the Ad-Hoc Capital Improvements Committee, with the City's infrastructure needs, additional revenue sources should be reviewed.
- 4) For the Fire Station Project, any related maintenance and upkeep to the City's current fire stations are shown as placeholders in the outlying year of FY 2021.

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>City Hall - City Hall</b>										
EXTERIOR BUILDING REPAIRS AND MODIFICATIONS	14-R-117	\$0	\$550,000	\$0	\$0	\$0	\$0	\$550,000	\$0	\$550,000.00
CITY HALL AND POLICE GARAGE										
HVAC SYSTEM CONTROL REPLACEMENT	16-R-32	\$400,000	\$100,000	\$0	\$0	\$250,000	\$0	\$350,000	\$0	\$350,000.00
CITY HALL										
COMMUNITY SIGN REPLACEMENT	BL1	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
CITY HALL										
<b>City Hall</b>	<b>dept total:</b>	\$450,000	\$650,000	\$0	\$0	\$250,000	\$0			
<b>Police - Police</b>										
FIRE SPRINKLER SYSTEM INSTALLATION	BL2	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0	\$35,000.00
POLICE DEPARTMENT GARAGE										
JAIL/LOCK-UP FACILITY VIDEO SYSTEM	BL3	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
FRONT DESK SECURITY UPGRADE	BL4	\$0	\$0	\$0	\$0	\$0	\$28,000	\$28,000	\$0	\$28,000.00
BUILDING SECURITY ACCESS CONTROL SYSTEM	BL5	\$87,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Police</b>	<b>dept total:</b>	\$87,000	\$0	\$35,000	\$55,000	\$0	\$28,000			

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
CITY BUILDING PARKING LOT REHABILITATION MULTI-YEAR - CITY HALL, PW-NORTH, PW-SOUTH	BL6	\$50,000	\$90,000	\$70,000	\$75,000	\$65,000	\$0	\$300,000	\$0	\$300,000.00
GATEWAY PARK ENHANCEMENTS Kirchoff Rd and Wilke Rd	BL00033	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000	\$0	\$85,000.00
PUBLIC WORKS VEHICLE LIFT REPLACEMENT PUBLIC WORKS FACILITY	BL7	\$50,000	\$70,000	\$0	\$100,000	\$0	\$0	\$170,000	\$0	\$170,000.00
CARILLON REPAIRS AND RETROFITTING CARILLON / VETERANS MEMORIAL - KIRCHOFF ROAD	BL8	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
CITY BUILDING FLOOR COVERING REPLACEMENT ALL BUILDINGS	BL9	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$0	\$75,000.00
FIRE SUPRESSION SYSTEMS - I.T. EQUIPMENT CITY HALL, PUBLIC WORKS	BL10	\$25,000	\$25,000	\$0	\$0	\$0	\$25,000	\$50,000	\$0	\$50,000.00
MUSEUM BUILDING REPAIRS 3100 CENTRAL ROAD	BL11	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
HVAC SYSTEM REPLACEMENTS PUBLIC WORKS FACILITY NORTH	BL12	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
ROOF REPLACEMENT - SALT DOME PUBLIC WORKS FACILITY - N	BL13	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$0	\$90,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Building and Land Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
PROTECTIVE FLOOR COATING REPAIRS	BL14	\$0	\$0	\$75,000	\$75,000	\$0	\$0	\$150,000	\$17,000	\$133,000.00
PUBLIC WORKS FACILITY - MOTOR POOL										
INTERIOR RENOVATIONS - INTERIOR BUILD-OUT	BL15	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$13,600	\$26,400.00
PUBLIC WORKS FACILITY - NORTH										
34% of the costs will be shared by the Park District										
INTERIOR BUILDING REPAIRS & RENOVATIONS	BL-EX1	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000	\$0	\$175,000.00
FIRE STATION 15										
CONCRETE FLOOR AND FLOOR DRAIN REPLACEMENT	BL-EX2	\$0	\$0	\$0	\$0	\$25,000	\$125,000	\$150,000	\$0	\$150,000.00
FIRE STATION 15 - 3111 MEADOW DRIVE										
BUILDING RENOVATIONS - EXTERIOR BRICK/ROOF	BL-EX3	\$0	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$0	\$800,000.00
PUBLIC WORKS FACILITY - S										
Park District to pay 14% of project										
BUILDING RENOVATIONS - INTERIOR IMPROVEMENTS	BL-EX4	\$0	\$0	\$0	\$0	\$0	\$450,000	\$450,000	\$0	\$450,000.00
PW SOUTH										
MECHANICAL SYSTEM RENOVATIONS	BL-EX5	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$350,000.00
PW-SOUTH										
EXTERIOR BUILDING REPAIRS	BL-EX6	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$0	\$325,000.00
FIRE STATION 15 - 3111 MEADOW DRIVE										
HVAC AND MECHANICAL EQUIPMENT REPLACEMENT	BL-EX7	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$175,000.00
FIRE STATION 15										

### City of Rolling Meadows Proposed Capital Purchases

#### Building and Land Fund

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Public Works</b>										
BUILDING RENOVATIONS FD15 - PROFESSIONAL SERVICES FIRE STATION 15 - 3111 MEADOW DRIVE	BL-EX8	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$175,000.00
ROOF REPLACEMENT FIRE STATION 15 - MEADOW DRIVE	BL-EX9	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
HVAC EQUIPMENT REPLACEMENT FIRE STATION 16	BL-EX10	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
BUILDING RENOVATIONS - PROFESSIONAL SERVICES PUBLIC WORKS SOUTH - DESIGN SERVICES	BL-EX12	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
EMERGENCY STANDBY GENERATOR REPLACEMENT FIRE STATION 15	BL-EX11	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$75,000.00
ROTARY PLAZA RENOVATIONS HICKS AND KIRCHOFF Possible contribution from the Rotary Club or Special Events Foundation.	BL16	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$35,000.00
<b>Public Works</b>	<i>dept total:</i>	\$125,000	\$370,000	\$375,000	\$275,000	\$115,000	\$2,985,000			
<b>Building and Land</b>	<i>fund total:</i>	\$662,000	\$1,020,000	\$410,000	\$330,000	\$365,000	\$3,013,000			
Monday, August 1, 2016 8:09:34 PM		<b>\$662,000</b>	<b>\$1,020,000</b>	<b>\$410,000</b>	<b>\$330,000</b>	<b>\$365,000</b>	<b>\$3,013,000</b>			



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: COMMUNITY SIGN REPLACEMENT  
Location: CITY HALL  
Department: City Hall Division: Administration  
Account Number: 3301310060031 Project Code: BL1 Fund: Building and Land

Project Purpose:  
Existing community Sign was purchased and installed by Whiteway Sign Company 15 years ago. The sign cabinet and face brick are showing signs of failure and we have been experiencing lengthy wait times for repairs when needed. The former sign company has recently gone out of business and the components for the sign including the software, controller, and LED boards are no longer available as the sign was a propriorty product of Whiteway.

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: 12/31/2016	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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



Sign Controller



Message center and City logo



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 accomidate larger vehicles. Costs include professional services for preparing bid documents and project management.

Five Year Cost: \$550,000.00 Remaining Cost \$550,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$550,000	\$0	\$0	\$0	\$0

Priority: 2 - Urgent Project Status: 3 - Plans or Specs

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Painted Wall Panels System Failure



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 the City. 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: \$350,000.00

Remaining Cost \$350,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2020

	2016	2017	2018	2019	2020	2021
	\$400,000	\$100,000	\$0	\$0	\$250,000	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: BUILDING SECURITY ACCESS CONTROL SYSTEM

Location:

Department: Police

Division: PATROL

Account Number: 3303310060033

Project Code: BL5

Fund: Building and Land

Project Purpose:

A proximity card control systems supporting password protection components is a long term solution to creating Enterprise security programs that will conform with State and Federal requirements. The proximity card program adds control features that are not currently being used by the Police Department. These circumstances create issues when meeting the needs of password protection for internet based law enforcement data bases. The Police Department is also in need of additional accountability for housing prisoners when they are monitored by officers; all required by policy. This system will provide the necessary documentation for court purposes.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date:	2016	2017	2018	2019	2020	2021
3/1/2016	\$87,000	\$0	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 5 - Bids Received

Justification (The item checked best indicates the need):

- Productivity Improvement    
  Appearance Improvement    
  Service Improvement    
  Safety Enhancement



Proximity card reader



Door Access Control Reader



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$35,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Police Department Garage northside of City Hall



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$0

\$28,000

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



Bullet proff glass enclosure



Fully secure desk



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 can not 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 also 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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$55,000	\$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



Video/digital surveillance



Prisoner liability



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: BUILDING RENOVATIONS - EXTERIOR BRICK/ROOF  
 Location: PUBLIC WORKS FACILITY - S  
 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.

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

Outside Funding Source: Park District to pay 14% of project \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$800,000

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 2016 - 2021

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, 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: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2021	\$0	\$0	\$0	\$0	\$0	\$450,000

Priority: 3 - Near Term Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$75,000

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 2016 - 2021

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 appartus floor replacement and mechanical systems and replacing emergency generator. Estimated construction based on 2010 report are as follows: Exterior excluding roof, \$300,000, HVAC and Mechanical systems, \$150,000, Interior \$150,000, Appartus floor and Floor drain, \$100,000, Roof replacement \$75,000, Emergency Generator \$60,000 for a Total of \$835,000.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$175,000

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 2016 - 2021

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. 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 will be digital and have the capability of remote programming.

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: 12/31/2017	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

Project Name: CITY BUILDING FLOOR COVERING REPLACEMENT  
 Location: ALL BUILDINGS  
 Department: Public Works Division:  
 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 replace every seven to ten years, 2) Non-public office areas should be replaced every ten to fifteen years. The floor covering replacement program is ongoing throughout each of the City's five public buildings.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 Berdinck. 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. However, 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 - 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) / Year Four - the City Hall main parking lot / Year Five - the Public Works Facility on Central

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$50,000	\$90,000	\$70,000	\$75,000	\$65,000	\$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



Public Works North



Public Works North



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$25,000	\$125,000

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 2016 - 2021

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 stand by generator with a new generator that will provide more reliable service to the entire fire station.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$75,000

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 2016 - 2021

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

Repaid and/or replace exterior brick, windows, 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: \$325,000.00 Remaining Cost \$325,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$325,000

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 2016 - 2021

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 should a fire occur. Installation of City Hall in 2016 and Public Works in 2017. (Fire Station items are pending per the construction of new fire stations.)

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: 12/31/2018

	2016	2017	2018	2019	2020	2021
	\$25,000	\$25,000	\$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



IT Equipment Room at PW North



IT Equipment Room at City Hall



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: GATEWAY PARK ENHANCEMENTS

Location: Kirchoff Rd and Wilke Rd

Department: Public Works

Division: Administration

Account Number: 3307310060036

Project Code: BL000330

Fund: Building and Land

Project Purpose:

Improve the appearance of the primary entrance into the Community. The project includes reconfiguration of walkways, and installation and replacement of park amenities. Also new landscaping and relocation of flag pole will be involved.

Five Year Cost: \$85,000.00

Remaining Cost \$85,000.00

Outside Funding Source:

\$0

Project Begin Date:

**Projected cost per year**

Project End Date:

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$85,000

\$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 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$175,000

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 2016 - 2021

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$100,000

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 2016 - 2021

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 in various locations throughout the Public Works Facility due to age and ineffectiveness. 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, which requires 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: \$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

	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$100,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement    
 Appearance Improvement    
 Service Improvement    
 Safety Enhancement



Unit Heater in Parking Area



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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: \$175,000.00

Remaining Cost \$175,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2021

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$0

\$0

\$25,000

\$150,000

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 2016 - 2021

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.

Five Year Cost: \$40,000.00 Remaining Cost \$26,400.00

Outside Funding Source: 34% of the costs will be shared by the Park District \$13,600

Project Begin Date: 1/1/2018	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$40,000	\$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 2016 - 2021

Project Name: MECHANICAL SYSTEM RENOVATIONS  
 Location: PW-SOUTH  
 Department: Public Works Division: Facilities  
 Account Number: 3307310060036 Project Code: BL-EX5 Fund: Building and Land

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

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: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$350,000

Priority: 2 - Urgent Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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, repair and painting the exterior of the building, repair and painting interior walls and rooms, modifications for ADA compliance, removal and replacement of shrubs, removal and replacement of picket fence, removal and replacement of the hot water heater and HVAC system in the education center, and refinish the wood floor in the education center.

Five Year Cost: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

**Projected cost per year**

Project End Date: 12/31/2017

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$25,000

\$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 2016 - 2021

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 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: \$17,000

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

Project Name: PUBLIC WORKS VEHICLE LIFT REPLACEMENT  
 Location: PUBLIC WORKS FACILITY  
 Department: Public Works Division: Motor Pool  
 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. They have been appropriately maintained and repaired as needed over this time. However, 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: \$170,000.00 Remaining Cost \$170,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$50,000	\$70,000	\$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



Truck Lift



Inground Hydraulic Controls



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

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 and replace entire tar and gravel roof including decking 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: \$100,000.00

Remaining Cost \$100,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2021

2016

2017

2018

2019

2020

2021

\$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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ROOF REPLACEMENT - SALT DOME

Location: PUBLIC WORKS FACILITY - N

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL13

Fund: Building and Land

Project Purpose:

Replace shingled roof and make necessary repairs to foundation walls on road salt storage facility at Public Works North located at 3900 Berdnick.

Five Year Cost: \$90,000.00

Remaining Cost \$90,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

**Projected cost per year**

Project End Date: 12/31/2018

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$0

\$90,000

\$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

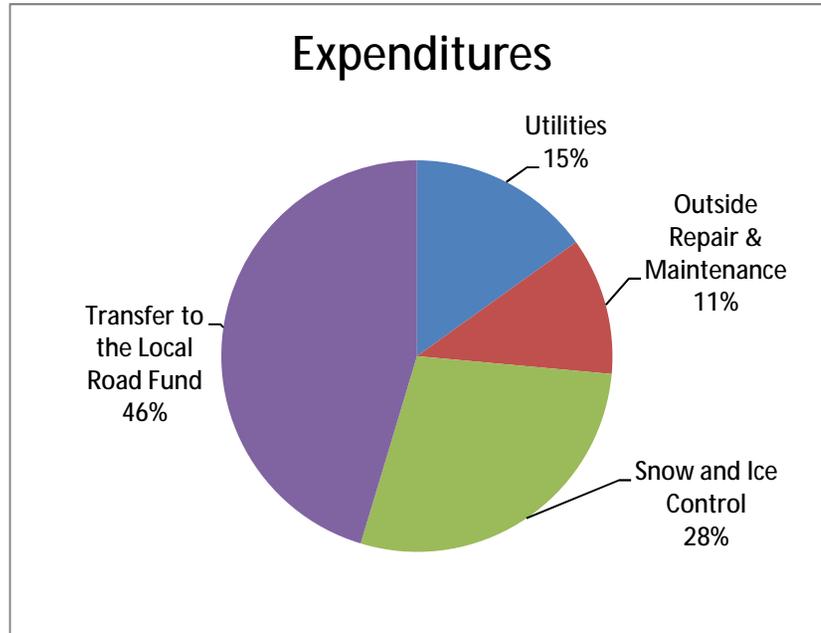
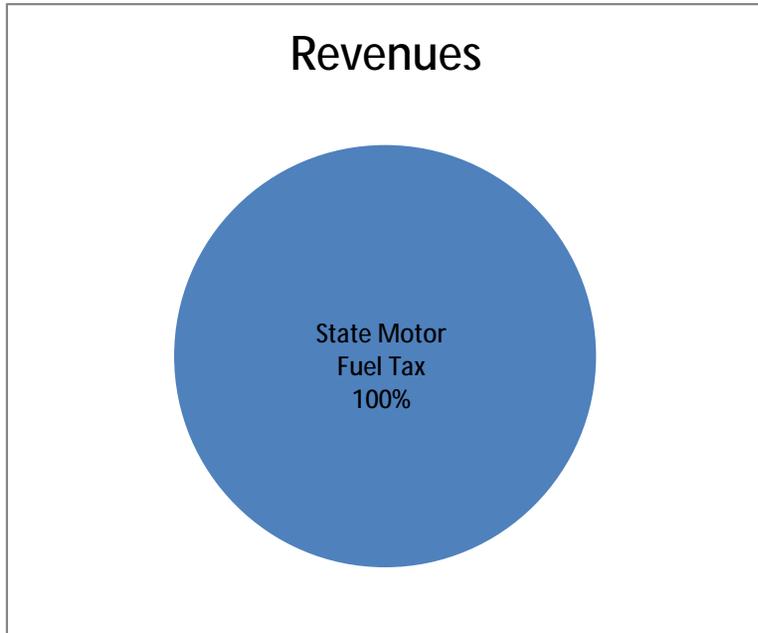


Conditions as of 4-14-15



## FY 2017 State Motor Fuel Tax Fund

EST. Fund Balance 2016:            \$70,598



**IN**  
**\$627,000**

**Transfer to Local Road Fund for Capital Projects**

**OUT**  
**\$361,500**

**\$300,000**

EST. FUND BALANCE 2017:            \$36,098

MOTOR FUEL TAX FUND (03)

CITY OF ROLLING MEADOWS

Fund Type: Major Special Revenue Fund

5 YEAR FINANCIAL FORECAST

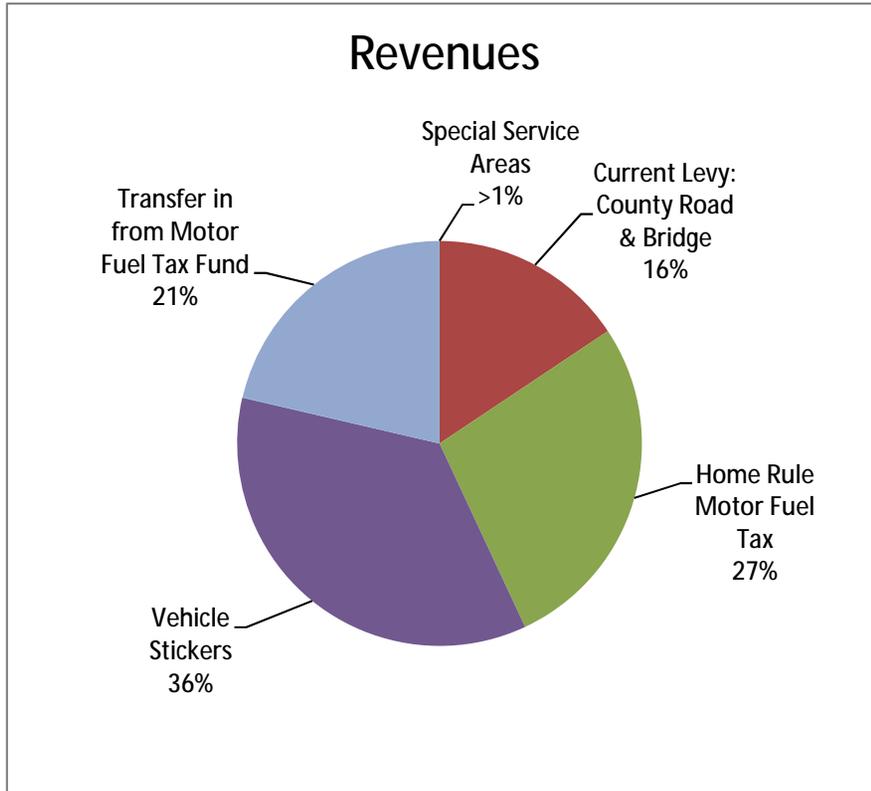
ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
State Motor Fuel Tax	586,632	597,000	589,157	600,000	625,000	625,000	625,000	625,000	625,000	625,000
High Growth Motor Fuel Tax	106,847	213,694	-	-	-	-	-	-	-	-
Grants/Reimbursements	-	-	-	-	-	-	-	-	-	-
Investment Earnings	502	1,414	4,668	500	2,000	2,000	2,000	2,000	2,000	2,000
Miscellaneous	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>693,981</b>	<b>812,108</b>	<b>593,825</b>	<b>600,500</b>	<b>627,000</b>	<b>627,000</b>	<b>627,000</b>	<b>627,000</b>	<b>627,000</b>	<b>627,000</b>
<b>Expenditures</b>										
Contractual Services										
Utilities	88,815	98,454	96,869	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Professional Services	-	-	-	-	-	-	-	-	-	-
Outside Repair & Maintenance	29,690	77,674	80,667	75,000	75,000	75,000	80,000	80,000	80,000	80,000
Supplies										
Snow and Ice Control	68,481	162,632	104,817	186,500	135,000	186,500	187,433	188,370	189,312	190,258
Capital Outlay	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>186,986</b>	<b>338,760</b>	<b>282,353</b>	<b>361,500</b>	<b>310,000</b>	<b>361,500</b>	<b>367,433</b>	<b>368,370</b>	<b>369,312</b>	<b>370,258</b>
Other Financing Use										
Transfer to the Local Road Fund	700,000	600,000	600,000	600,000	600,000	300,000	200,000	200,000	300,000	300,000
<b>Net Change in Fund Balance</b>	<b>506,995</b>	<b>(126,652)</b>	<b>(288,528)</b>	<b>(361,000)</b>	<b>(283,000)</b>	<b>(34,500)</b>	<b>59,568</b>	<b>58,630</b>	<b>(42,312)</b>	<b>(43,258)</b>
Fund Balance - Beginning	961,785	768,778	642,126	362,626	353,598	70,598	36,098	95,666	154,296	111,984
Fund Balance - Ending	768,778	642,126	353,598	1,626	70,598	36,098	95,666	154,296	111,984	68,726
	<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:

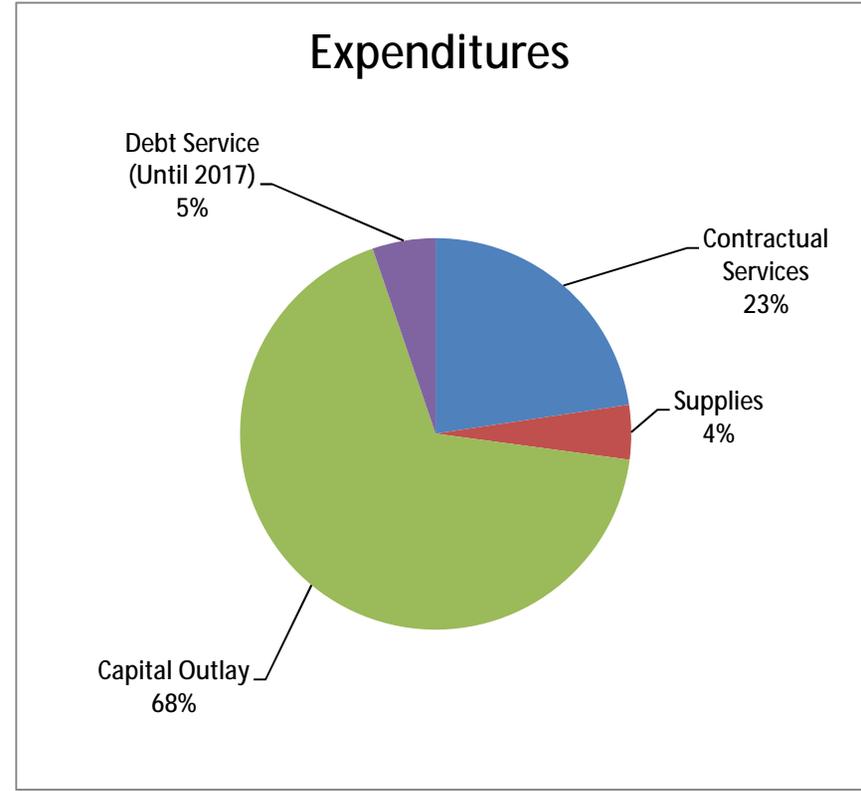
- 1) The City received additional High Growth MFT in FY 2014 even though IDOT indicated it had expired.
- 2) The Motor Fuel Tax Funds primary revenue source is Motor Fuel Tax Receipts from the State of Illinois. The City expenses capital projects in the Local Road Fund and a transfer to this Fund from the Motor Fuel Tax towards the Annual Street Program.
- 3) Beginning with the FY 2013 Budget, the MFT fund pays for MFT-eligible commodities and a transfer to the Local Road Fund to pay partially for the Annual Street Program. The Local Road Fund is primarily related to capital projects.
- 4) The MFT Transfer is lower in years FY 2017 to FY 2021 due to the use of reserves in prior years and the building of reserves going forward.

# FY 2017 Local Roads Fund

**EST. Fund Balance 2016:                    \$1,547,307**



**IN**  
**\$2,555,500**



**OUT**  
**\$4,068,289**

**EST. FUND BALANCE 2017:                    \$34,518**

This data is presented as preliminary and is subject to review and changes. Note: Fund still has a cash flow issue.

LOCAL ROAD FUND (61)

CITY OF ROLLING MEADOWS

Fund Type: Non-Major Capital Project Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2013	ACTUAL 2014	ACTUAL 2015	BUDGET 2016	ESTIMATE 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020	FORECAST 2021
<b>Revenues</b>										
Special Service Areas	152,583	149,736	146,827	58,419	58,419	-	-	-	-	-
Current Levy: County Road & Bridge	223,588	215,302	220,029	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Property Taxes - Annual Street Program	-	-	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Home Rule Motor Fuel Tax	274,616	266,650	315,853	385,000	385,000	385,000	385,000	385,000	385,000	385,000
Grants & Reimbursements	944,855	819,630	970,695	210,000	785,000	650,000	400,000	400,000	400,000	250,000
Vehicle Stickers	502,194	494,121	492,658	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Investment Earnings	21	44	528	500	500	500	500	500	500	500
Miscellaneous Income	25,957	20	-	-	-	-	-	-	-	-
Transfer in from General Fund	-	-	315,361	650,000	650,000	-	-	-	-	-
Transfer in from Motor Fuel Tax Fund	700,000	600,000	600,000	600,000	600,000	300,000	200,000	200,000	300,000	300,000
Transfer in from Refuse Fund	-	-	-	200,000	200,000	-	-	-	-	-
<b>Total Revenues</b>	<b>2,823,814</b>	<b>2,545,503</b>	<b>3,061,951</b>	<b>3,323,919</b>	<b>3,898,919</b>	<b>2,555,500</b>	<b>2,205,500</b>	<b>2,205,500</b>	<b>2,305,500</b>	<b>2,155,500</b>
<b>Expenditures</b>										
Contractual Services	988,556	571,822	629,151	640,320	639,775	694,500	690,000	691,000	691,691	692,383
Supplies	95,948	82,467	107,477	139,400	138,925	137,900	138,038	138,176	138,314	2,457,455
Capital Outlay	682,251	1,460,167	1,560,724	833,000	725,000	2,075,000	2,390,000	3,055,000	2,455,000	3,090,000
Annual Street Program	505,007	526,189	1,158,601	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Debt Service (Until 2017)	162,203	162,075	161,806	161,472	161,472	160,889	-	-	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>2,433,965</b>	<b>2,802,720</b>	<b>3,617,759</b>	<b>2,774,192</b>	<b>2,665,172</b>	<b>4,068,289</b>	<b>4,218,038</b>	<b>4,884,176</b>	<b>4,285,005</b>	<b>7,239,838</b>
<b>Net Change in Fund Balance</b>	<b>389,849</b>	<b>(257,217)</b>	<b>(555,808)</b>	<b>549,727</b>	<b>1,233,747</b>	<b>(1,512,789)</b>	<b>(2,012,538)</b>	<b>(2,678,676)</b>	<b>(1,979,505)</b>	<b>(5,084,338)</b>
<b>Fund Balance - Beginning</b>	<b>355,952</b>	<b>745,796</b>	<b>488,579</b>	<b>105,632</b>	<b>313,560</b>	<b>1,547,307</b>	<b>34,518</b>	<b>(1,978,020)</b>	<b>(4,656,696)</b>	<b>(6,636,201)</b>
<b>Fund Balance - Ending</b>	<b>745,796</b>	<b>488,579</b>	<b>313,560</b>	<b>654,389</b>	<b>1,547,307</b>	<b>34,518</b>	<b>(1,978,020)</b>	<b>(4,656,696)</b>	<b>(6,636,201)</b>	<b>(11,720,539)</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.
- 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) FY 2017 - MFT Transfer to \$200,000 so that the MFT Fund stays in a positive fund position.
- 6) The City Council approved Resolution 16-R-71 which amended the budget and reassigned fund balance. The Local Road's FY 2016 Budget was amended to reflect an additional \$300,000 transfer in from the General Fund and \$200,000 transfer in from the Refuse Fund.

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
ANNUAL STREET PROGRAM VARIOUS LOCATIONS	LR00000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0	\$5,000,000.00
ROAD RECONSTRUCTION PROJECTS VARIOUS LOCATIONS - MULTI-YEAR PROGRAM	LR00032	\$0	\$875,000	\$875,000	\$850,000	\$750,000	\$750,000	\$4,100,000	\$0	\$4,100,000.00
ROADWAY IMPROVEMENTS - ARBOR ARBOR DRIVE - ALL	LR00032	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$1,600,000	\$1,600,000	\$0.00
SIDEWALK & CURB REPLACEMENT PROGRAM VARIOUS LOCATIONS	LR00007	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$875,000	\$0	\$875,000.00
BRIDGE REHABILITATION BARKER AVENUE IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).	LR00023	\$83,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
STREET LIGHTING ADDITION - PLUM GROVE PLUM GROVE ROAD FROM WILMETTE TO EMERSON	LR00008	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000.00
ENTRY ENHANCEMENTS HICKS RD AND KIRCHOFF RD	LR00004	\$25,000	\$100,000	\$200,000	\$100,000	\$0	\$0	\$400,000	\$0	\$400,000.00
BRIDGE REPAIRS VARIOUS LOCATIONS (12)	LR00001	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$0	\$300,000.00
INTERSECTION IMPROVEMENTS ALGONQUIN & NEW WILKE ROAD	LR00000	\$0	\$40,000	\$450,000	\$262,250	\$0	\$0	\$752,250	\$0	\$752,250.00

The total cost of the project is \$5,015,000 of which the City will pay \$752,250 out-of-pocket based on current projections.

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
MASTER STREET EVALUATION	LR00028	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
CITY WIDE										
STREET LIGHT CONVERSION PROJECT	LR00032	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000	\$0	\$150,000.00
CITY WIDE										
CITY ENTRY MARKERS	LR00001	\$30,000	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
VARIOUS LOCATIONS										
BIKE PATH PROJECT	LR00000	\$55,000	\$25,000	\$70,000	\$0	\$0	\$0	\$95,000	\$0	\$95,000.00
EUCLID AND ROHLWING TO SALT CREEK										
ADA PLAN IMPROVEMENTS	LR00033	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$0	\$125,000.00
Various Throughout City										
ROADWAY RESURFACING PROJECT - KIRCHOFF	LR00028	\$0	\$0	\$75,000	\$400,000	\$0	\$0	\$475,000	\$0	\$475,000.00
KIRCHOFF ROAD - WILKE ROAD TO HICKS ROAD										
STREET LIGHTING ADDITION - KIRCHOFF	LR00024	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00
KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD										
City to pay 100% of engineering and construction costs.										
STREET LIGHTING - KIRCHOFF	LR00008	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$40,000.00
KIRCHOFF ROAD AND GATEWAY PARK										
TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF	LR00029	\$0	\$0	\$0	\$15,000	\$140,000	\$0	\$155,000	\$0	\$155,000.00
KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD										

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
ROADWAY RESURFACING PROJECT - WEBER WEBER DRIVE	LR00028	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000.00
INTERSECTION IMPROVEMENTS - GOLF GOLF ROAD AND APOLLO DRIVE	LR00003	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$700,000	\$175,000	\$525,000.00
NOISE REDUCTION BARRIER ROUTE 53 FROM ALGONQUIN TO EUCLID	LR00006	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
BIKE PATH IMPROVEMENT - EUCLID EUCLID AVE - PLUM GROVE RD TO HICKS ROAD	LR00032	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$0	\$500,000.00
ROADWAY EXTENSION WESTERN LEG OF RING ROAD	LR00005	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$400,000.00
ROADWAY IMPROVEMENTS - MEACHAM MEACHAM ROAD - KIRCHOFF ROAD TO ALGONQUIN ROAD	LR00028	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
STREET LIGHTING ADDITION - ROHLWING ROHLWING ROAD - NW HIGHWAY TO FAIRFAX AVE	LR00008	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
BIKE PATH BRIDGE SOUTH SIDE GOLF ROAD TO SALT CREEK	LR00001	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
ROAD RESURFACING - WILKE WILKE ROAD	LR00032	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00

**City of Rolling Meadows Proposed Capital Purchases**

**Local Road Fund**

		2016	2017	2018	2019	2020	2021	FiveYearCost	Outside Funding	City Cost
<b>Public Works - Capital Improvements</b>										
INTERSECTION IMPROVEMENTS - MEADOWBROOK ALGONQUIN RD AND MEADOWBROOK DR	LR00003	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
INTERSECTION IMPROVEMENTS - BARKER ALGONQUIN ROAD AND BARKER AVENUE	LR00004	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
BIKE PATH ADDITION KIRCHOFF AND SALT CREEK AT LIBRARY	LR00001	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
<b>Public Works</b>	<i>dept total:</i>	\$1,803,000	\$3,075,000	\$3,390,000	\$3,432,250	\$3,455,000	\$4,090,000			
<b>Local Road</b>	<i>fund total:</i>	\$1,803,000	\$3,075,000	\$3,390,000	\$3,432,250	\$3,455,000	\$4,090,000			
		<b>\$1,803,000</b>	<b>\$3,075,000</b>	<b>\$3,390,000</b>	<b>\$3,432,250</b>	<b>\$3,455,000</b>	<b>\$4,090,000</b>			

Monday, August 1, 2016 8:10:05 PM



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ADA PLAN IMPROVEMENTS

Location: Various Throughout City

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:

**Projected cost per year**

Project End Date:

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$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 2016 - 2021

Project Name: ANNUAL STREET PROGRAM

Location: VARIOUS LOCATIONS

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, pavement patching, 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: \$5,000,000.00

Remaining Cost \$5,000,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

### Projected cost per year

Project End Date: 12/31/2021

	2016	2017	2018	2019	2020	2021
	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

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 2016 - 2021

Project Name: BIKE PATH ADDITION  
 Location: KIRCHOFF AND SALT CREEK AT LIBRARY  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000011 Fund: Local Road

**Project Purpose:**

Construct bikepath on east side of Salt Creek to connect bikepaths on Kirchoff Road with the bikepath on the south side of the Library as per the adopted 2002 City bikepath plan. Federal CMAQ Grant funding applied for in 2011. State ITEP Funding acquired in 2010 (70%). Engineering cost are estimated at \$88,000. Estimated projects cost is \$440,000 - Local participation of 20% required, City to share this cost with the Rolling Meadows Park District at 10% for each entity. Grant amount for this project will be \$440,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2013	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2016	\$375,000	\$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



Aerial Photo Shows Project Location



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: BIKE PATH BRIDGE  
 Location: SOUTH SIDE GOLF ROAD TO SALT CREEK  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000013 Fund: Local Road

**Project Purpose:**

Bikepath 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 bikepath. 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 (\$250,000.00)

Outside Funding Source: \$400,000

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 1/1/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

Project Name: BIKE PATH IMPROVEMENT - EUCLID  
Location: EUCLID AVE - 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 Ave.

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:	2016	2017	2018	2019	2020	2021
	\$0	\$0	\$0	\$0	\$0	\$500,000

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 2016 - 2021

Project Name: BIKE PATH PROJECT  
Location: EUCLID AND ROHLWING TO SALT CREEK  
Department: Public Works Division:  
Account Number: 6107430060020 Project Code: LR000006 Fund: Local Road

Project Purpose:

Cost will be shared with the Village of Arlington Heights & 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: \$95,000.00 Remaining Cost \$95,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2018	\$55,000	\$25,000	\$70,000	\$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

### BIKE PATH - EUCLID AV TO SALT CREEK



Rohlwing Rd to Salt Creek





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: BRIDGE REPAIRS  
 Location: VARIOUS LOCATIONS (12)  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000015 Fund: Local Road

Project Purpose:  
 The project involves roadway bridge inspections on a two-year cycle, and routine preventative 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, West Frontage Road. This is a recurring annual maintenance expense.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	<b>Projected cost per year</b>					
Project End Date: 12/31/2021	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

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 2016 - 2021

Project Name: CITY ENTRY MARKERS

Location: VARIOUS LOCATIONS

Department: Public Works

Division:

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 will be established with appropriate funding levels.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2018

	2016	2017	2018	2019	2020	2021
	\$30,000	\$30,000	\$30,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Wilke Road at Euclid Avenue (CC Courthouse)



Wilke Road at Euclid Avenue (CC Courthouse)



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ENTRY ENHANCEMENTS  
 Location: HICKS RD AND KIRCHOFF RD  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000041 Fund: Local Road  
 Project Purpose:

The first project is located at Hicks Road and Kirchoff Road. Planting and removal of deteriorated bricks in the center islands and replace with colored concrete. Repair concrete on center islands under Route 53 and Kirchoff and Rohlwing Roads. Also, add decorative signage at various entry points of City. This is a multi-year project.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	<b>Projected cost per year</b>					
Project End Date: 12/31/2019	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$25,000	\$100,000	\$200,000	\$100,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Current Conditions @ Hicks Rd - north of Kirchoff



Current Conditions of concrete center islands



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: INTERSECTION IMPROVEMENTS - MEADOWBROOK  
 Location: ALGONQUIN RD AND MEADOWBROOK DR  
 Department: Public Works Division:  
 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. Project depends on transportation project (Starline) and/or site development and roadway alignment with Algonquin Parkway on the north side of Algonquin Road.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2021	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2021	\$0	\$0	\$0	\$0	\$0	\$100,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement   
  Appearance Improvement   
  Service Improvement   
  Safety Enhancement



Add New Traffic Signal



Project Location Map





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: INTERSECTION IMPROVEMENTS - BARKER  
 Location: ALGONQUIN ROAD AND BARKER AVENUE  
 Department: Public Works Division:  
 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. The purpose of this projects will be 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, business, 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: \$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: 12/31/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$100,000

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 2016 - 2021

Project Name: INTERSECTION IMPROVEMENTS - GOLF  
 Location: GOLF ROAD AND APOLLO DRIVE  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000034 Fund: Local Road

**Project Purpose:**

Improvements to intersection to increase capacity of intersection and improve access to the businesses in the Illinois Route 58 corridor, including traffic signals. 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: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</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 2016 - 2021

Project Name: NOISE REDUCTION BARRIER  
Location: ROUTE 53 FROM ALGONQUIN TO EUCLID  
Department: Public Works Division:  
Account Number: 6107430060020 Project Code: LR000061 Fund: Local Road

Project Purpose:

Installation of various landscaping plant material, as permitted by IDOT, along E/W Frontage Roads. City costs would be only if required to match any grants obtained from IDOT or other sources.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$25,000	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Location of Sound Deadening Walls



Location of Sound Deadening Walls



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ROAD RECONSTRUCTION PROJECTS  
 Location: VARIOUS LOCATIONS - MULTI-YEAR PROGRAM  
 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 (poz). 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. These segments may include; Plum Tree Lane, Tollview Lane, Grove Street, Brockway Street, Sunset Drive and Court, and Brookview Lane.

Five Year Cost: \$4,100,000.00 Remaining Cost \$4,100,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date:	\$0	\$875,000	\$875,000	\$850,000	\$750,000	\$750,000

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 2016 - 2021

Project Name: ROAD RESURFACING - WILKE

Location: WILKE ROAD

Department: Public Works

Division: STREETS

Account Number: 6107430060020

Project Code: LR000321

Fund: Local Road

Project Purpose:

Project involves resurfacing of Wilke Road. Project (\$1,500,000) qualifies for LAFO funding (80/20 or \$1,200,000) split along with (50/50 or \$150,000) split with the Village of Arlington Hts. 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:

**Projected cost per year**

Project End Date:

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$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 2016 - 2021

Project Name: ROADWAY EXTENSION  
 Location: WESTERN LEG OF RING ROAD  
 Department: Public Works Division:  
 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. 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.

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

Outside Funding Source: \$0

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



Shaded Area - Shows Proposed Extension



Actual View - Ring Rd. South to Golf Road



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ROADWAY IMPROVEMENTS - ARBOR  
 Location: ARBOR DRIVE - ALL  
 Department: Public Works Division: STREETS  
 Account Number: 6107430060020 Project Code: LR000322 Fund: Local Road

**Project Purpose:**

This section of 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 max. \$400,000 will be requested. 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:	Projected cost per year					
Project End Date:	2016	2017	2018	2019	2020	2021
6/1/2017						
6/1/2020	\$0	\$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 2016 - 2021

Project Name: ROADWAY IMPROVEMENTS - MEACHAM  
Location: MEACHAM ROAD - KIRCHOFF ROAD TO ALGONQUIN ROAD  
Department: Public Works Division:  
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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$0	\$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 2016 - 2021

Project Name: ROADWAY RESURFACING PROJECT - KIRCHOFF  
Location: KIRCHOFF ROAD - WILKE ROAD TO HICKS ROAD  
Department: Public Works Division:  
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: \$475,000.00 Remaining Cost \$475,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	<b>Projected cost per year</b>					
Project End Date: 12/31/2018	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$75,000	\$400,000	\$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





# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: ROADWAY RESURFACING PROJECT - WEBER  
 Location: WEBER DRIVE  
 Department: Public Works Division:  
 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 ~\$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: 1/1/2019	<b>Projected cost per year</b>					
Project End Date: 12/31/2020	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$0	\$0	\$0	\$500,000	\$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 2016 - 2021

Project Name: SIDEWALK & CURB REPLACEMENT PROGRAM  
Location: VARIOUS LOCATIONS  
Department: Public Works Division:  
Account Number: 6107430060020 Project Code: LR000073 Fund: Local Road

Project Purpose:  
Annual Curb and Sidewalk Replacement Program - 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 sidewalk due to the age of the sidewalk system. This is a recurring annual maintenance cost.

Five Year Cost: \$875,000.00 Remaining Cost \$875,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2021	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000

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 2016 - 2021

Project Name: STREET LIGHT CONVERSION PROJECT

Location: CITY WIDE

Department: Public Works

Division: STREETS

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: \$150,000.00

Remaining Cost \$150,000.00

Outside Funding Source:

\$0

Project Begin Date:

**Projected cost per year**

Project End Date:

**2016**

**2017**

**2018**

**2019**

**2020**

**2021**

\$0

\$30,000

\$30,000

\$30,000

\$30,000

\$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 2016 - 2021

Project Name: STREET LIGHTING - KIRCHOFF  
 Location: KIRCHOFF ROAD AND GATEWAY PARK  
 Department: Public Works Division:  
 Account Number: 6107430060020 Project Code: LR000080 Fund: Local Road  
 Project Purpose:

Safety enhancement - to provide lighting on highway consistent with existing lighting on Wilke Road. Additional street lights would be an extension of the Wilke Road street lighting system.

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

Outside Funding Source: \$0

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

Project Name: STREET LIGHTING ADDITION - KIRCHOFF  
 Location: KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD  
 Department: Public Works Division:  
 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 80/20 for construction and 50/50 for phase 2 engineering. Grant amount for this project will be ~\$240,000, which will be paid by other agency. City will be invoiced for its share, which is reflected below.

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

Outside Funding Source: City to pay 100% of engineering and construction costs. \$0

Project Begin Date: 1/1/2019	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 12/31/2020	\$0	\$0	\$0	\$75,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
  Appearance Improvement
  Service Improvement
  Safety Enhancement



Project Location Map



# Capital Improvement Program

Project Information Form  
FY 2016 - 2021

Project Name: STREET LIGHTING ADDITION - PLUM GROVE  
 Location: PLUM GROVE ROAD FROM WILMETTE TO EMERSON  
 Department: Public Works Division:  
 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 ~\$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: 1/1/2020	<b>Projected cost per year</b>					
Project End Date: 12/31/2022	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
	\$0	\$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 2016 - 2021

Project Name: STREET LIGHTING ADDITION - ROHLWING  
Location: ROHLWING ROAD - NW HIGHWAY TO FAIRFAX AVE  
Department: Public Works Division:  
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 ~\$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: 1/1/2020	Projected cost per year					
	2016	2017	2018	2019	2020	2021
Project End Date: 1/1/2022	\$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 2016 - 2021

Project Name: TRAFFIC SIGNAL MODIFICATIONS - KIRCHOFF  
 Location: KIRCHOFF ROAD FROM MEADOW DRIVE TO HICKS ROAD  
 Department: Public Works Division:  
 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 with out power. These upgrades would be consistant 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:	1/1/2018	Projected cost per year					
		2016	2017	2018	2019	2020	2021
Project End Date:	12/31/2018	\$0	\$0	\$0	\$15,000	\$140,000	\$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



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