

CAPITAL IMPROVEMENT PROGRAM

FY 2016 - FY 2020



Since 1955

City of
**ROLLING
MEADOWS**



CITY OF ROLLING MEADOWS

3600 Kirchoff Road, Rolling Meadows, IL 60008

847-394-8500 www.cityrm.org

City of Rolling Meadows
5 –Year Capital Improvements Program &
5 – Year Financial Forecast (FY 2016 to FY 2020)
Table of Contents

Executive Summary.....	2
Outstanding Debt Service Chart.....	6
Fund Balance Summary – FY 2014.....	7
Capital Projects Summary – Proposed for FY 2016.....	8
Capital Projects Improvements Committee Recommendations.....	13
Capital Projects Improvements Committee Resolution & Meetings.....	14
Fund Summary Sheets & Detail Sheets.....	38
General Fund.....	38
E911 Fund.....	59
Utilities Fund.....	63
Vehicle/Equipment Fund.....	129
Building & Land Fund.....	202
Motor Fuel Tax Fund.....	237
Local Road Fund.....	239
Frequently Used Acronyms.....	269



Executive Summary Capital Improvement Program FY 2016 – FY 2020

A Capital Improvement Program (CIP) is a financial planning tool designed to offer the City options for funding and selecting capital improvements based upon 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 program 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 program 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 programs. These factors are important to keep in mind when reading the FY 2016 – FY 2020 Capital Improvements Program overall.

The Capital Improvement Plan (CIP) is being released to the City Council with the August 11th City Council packet and it is also available online at www.cityrm.org. The CIP will be discussed at the August 18th Committee of the Whole Meeting. The FY 2016 Proposed Budget will be included with the August 25th City Council packet (and available at www.cityrm.org) in advance of the first budget discussion meeting that will take place at the September 15th Committee of the Whole Meeting.

The FY 2016 Proposed Budget will include a basic estimate for the General Fund. With that, it should be noted that the City's Emerald Ash Borer Tree Removal and Replacement Program is ongoing and funded in the General Fund and funds will be proposed in the FY 2016 Proposed Budget similar to the FY 2013 to FY 2015's Budgets. The City estimates this program will continue through for the next few years.

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 2015 is the third year the Capital Improvement Program was directly reviewed by the Ad-Hoc Capital Improvements Committee and incorporates many of their recommendations. The City appreciates their time and effort during the many months of review. Please see the sheet that follows this summary entitled “Capital Projects Improvements Committee – Review & Suggestions”. 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 18th Committee of the Whole Meeting.

The CIP is also reviewed by the City Manager, the Finance Director, City Staff and the City Council. 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 program 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 2016 Proposed Budget should more closely reflect the projects outlined for 2016 in the CIP. However, due to changes, delays and economic realities not every project will be entirely incorporated into the 2016 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. However, because this money comes to us 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.

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 2016 Proposed Budget, the City is proposing to spend \$1.0 million on the Annual Street Program. However, there are some decisions as to what additional revenues will need to be put towards this program as there is a funding gap outlined in the CIP.

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 July 18, 2015 Committee of the Whole Discussion, Baxter & Woodman presented the Utility Rate Study to the City Council reviewing the current City's funding method (7% for Water, 5% for Sewer and 5% Stormwater) and two other funding scenarios. As part of the CIP, Staff continued with the current funding option of 7% for Water, 5% for Sewer and 5% Stormwater until further direction by the City Council. As part of the one-on-one, City Council budget meetings, the Utility Rate Study will be further reviewed.

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 approximately the close of 2015. This means that the two tax levies for these SSAs will end with the 2014 Tax Levy. In the FY 2016 Proposed Budget, the SSA for the Local Road Fund will be reduced from \$90,882 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.

Special Service Areas – Summary

- Ø SSA 1 – Local Road Fund's purpose was for Algonquin Roadway improvements established in 2008.
- Ø SSA 2 – Utilities Fund's purpose was for Kirchoff Storm Sewer and Grading improvements established in 2005.

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 Budget and in the FY 2016 Budget. This chargeback will increase incrementally over time. 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 2016 Proposed Budget – there is an initial repayment of \$100,000 towards the interfund transfer from the General Fund to the Vehicle & Equipment Replacement Fund as part of a repayment plan.

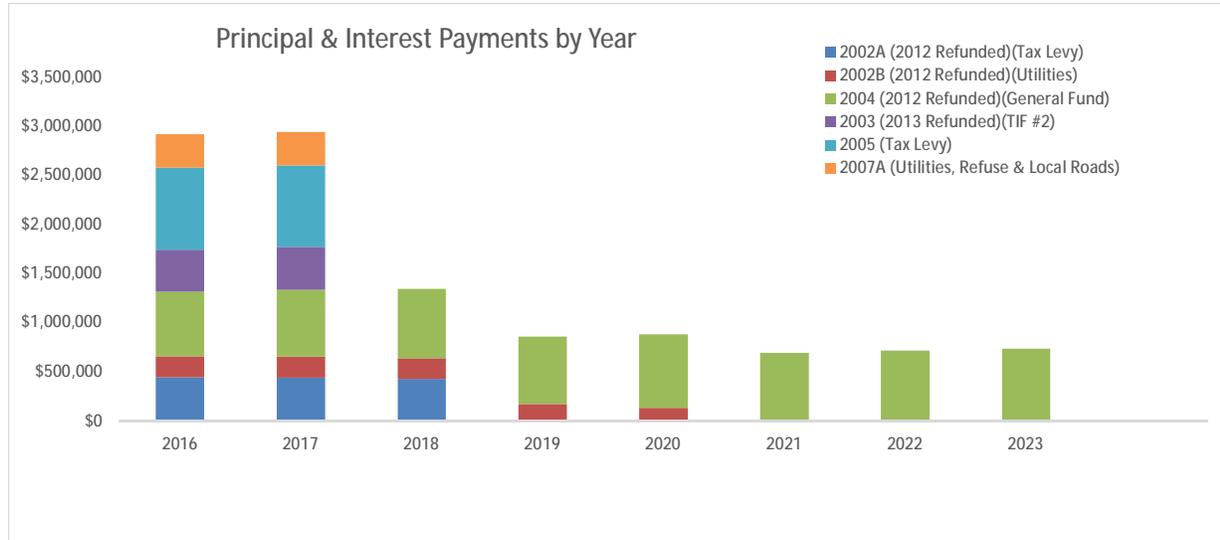
Building and Land Fund: The Building and Land Fund is used for the maintenance, renovation, or building of City owned buildings and facilities. Several of this funds projected capital projects include a sharing of costs with the Park District. As discussed by the Ad-Hoc Capital Improvements Committee, Staff is exploring making this Fund entirely a capital fund and removing commodities from this Fund in the future. This Funds' financial outlook could be greatly impacted by ongoing discussions on Fire Station 15, building a third station, 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 only capital item for improvement is for the emergency siren warning system. The tax levy is proposed to remain the same for the FY 2015 Proposed Budget as it has in past fiscal years but this levy does need to incrementally grow over time.

Note: there is a fiscal impact by recent legislation signed into law by Governor Rauner that reduces annual revenues to the 911 Fund by \$150,000 per year. At some point in time, the City should discuss adopting a fund balance policy for this Fund.

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 Summary - General Obligation Bonds Outstanding As of December 31, 2014



General Obligation Bond Series (Retired by Source)	Purpose of Debt Service	Original Amount Issued	Maturity Date	Principal and Interest Outstanding Projected @ 12/31/14 (Audited)
2002A (2012 Refunded)(Tax Levy)	Street Improvements	\$ 4,885,000	12/31/2018	\$ 1,793,900
2002B (2012 Refunded)(Utilities)	Stormwater Improvements	\$ 2,600,000	12/31/2020	\$ 1,139,365
2004 (2012 Refunded)(General Fund)	Meadows Town/Meijer Store Redevelopment	\$ 8,070,000	12/31/2023	\$ 6,270,276
2003 (2013 Refunded)(TIF #2)	Kirchoff/Owl Redevelopment Project Area	\$ 4,030,000	1/1/2018	\$ 1,295,200
2005 (Tax Levy)	Streets, Water & Sewer Improvements	\$ 7,425,000	12/1/2017	\$ 2,502,400
2007A (Utilities)	Water Improvements	\$ 1,199,205	12/1/2017	\$ 434,900
2007A (Refuse)	Recycling Carts	\$ 300,510	12/2/2017	\$ 108,982
2007A (Local Roads)	Street Improvements	\$ 1,335,285	12/3/2017	\$ 484,250
				\$ 14,029,273

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) The 2004 Bond is retired with a transfer from the General Fund to the Debt Service Fund. This Bond matures in FY 2023.
- 3) The 2003 Bond was refunded in FY 2013 for a savings of approximately \$60,000.
- 4) In 2014, the City paid down its remaining capital lease for the Fire Department Rescue Pumper saving the City approximately \$11,000 in interest costs.

City of Rolling Meadows - Fund Balance Summary - FY 2014 Audited Data

FUND NAME	BGN FY 2013 AUDITED FUND BALANCE	REVENUES - AUDIT	EXPENSES - AUDIT	NET CHANGE IN CURRENT YEAR FUND BALANCE	NET TRANSFERS IN OR OUT TO OTHER FUNDS	2014 AUDITED FUND BALANCE OR EQUIVALENT
Governmental Funds:						
General (01) **	6,103,317	29,511,578	27,426,926	2,084,652	(156,063)	8,031,906
Motor Fuel Tax (03)	768,778	812,108	338,760	473,348	(600,000)	642,126
E911 (04)	179,389	706,666	552,429	154,237	(62,000)	271,626
Debt Service (47)	40,997	1,354,731	1,952,690	(597,959)	624,515	67,553
Local Road (61)	745,796	1,945,506	2,802,723	(857,217)	600,000	488,579
TIF #2 (37) Kirch/Owl	(890,492)	352,520	482,415	(129,895)	-	(1,020,387)
Foreign Fire Tax (26) *	52,100	41,989	49,513	(7,524)	-	44,576
Police Asset Seizure (17) *	250,517	107,824	147,323	(39,499)	-	211,018
Enterprise Funds:						
Utilities (20)	4,447,097	9,639,963	8,557,359	1,082,604	-	5,044,106
Refuse (16)	1,039,003	2,289,293	2,120,696	168,597	-	1,229,126
Internal Service Funds:						
Garage (14)	(19,354)	1,452,788	1,228,581	224,207	(5,000)	199,853
Vehicle-Equipment (25)	1,905,786	1,090,872	768,765	322,107	-	1,628,761
Building & Land (33)	344,642	445,129	399,197	45,932	-	578,810
Liability Insurance (23)	621,520	1,068,306	630,649	437,657	-	864,704
Health Insurance (45)	1,102,493	5,166,696	4,369,389	797,307	-	1,395,822
TOTAL ALL CITY FUNDS	\$ 16,691,589	\$ 55,985,969	\$ 51,827,415	\$ 4,158,554	\$ 401,452	\$ 19,678,179

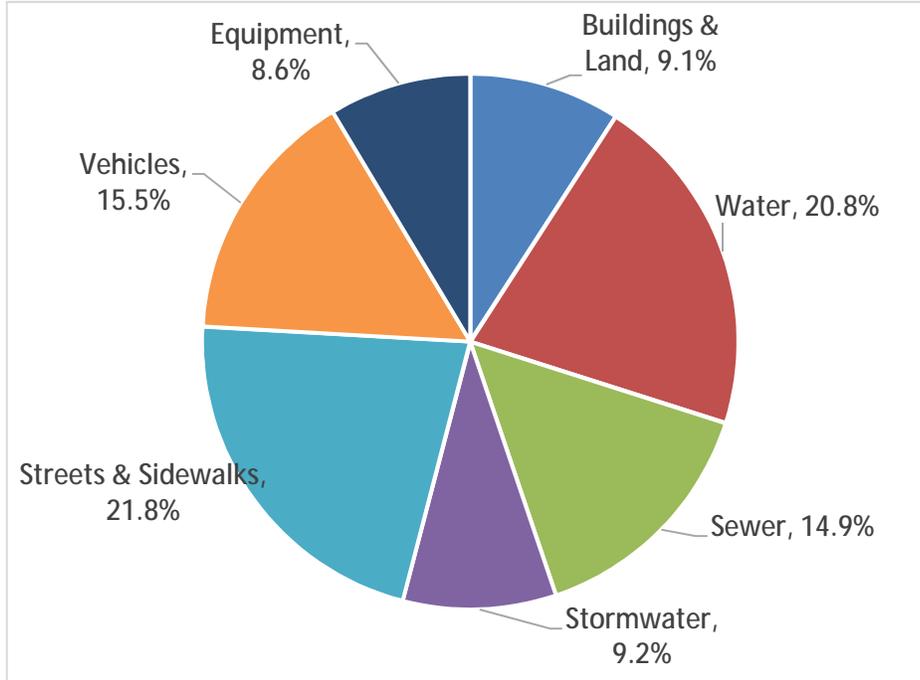
Governmental Funds Balance:	
FY 2011 Total	\$ 3,480,732
FY 2012 Total	\$ 5,280,491
FY 2013 Total	\$ 7,653,232
FY 2014 Total	\$ 8,736,997
Increase from FY 2011 to FY 2014	\$ 5,256,265

****Note:**

The General Fund's Total Fund Balance is \$8,031,906. Of that Fund Balance there is \$421,452 committed by the City Council for funding Compensated Absences.

[\$8,031,906 - \$421,452 (Committed Funds) - \$44,792 (Prepaid Expenses) = \$7,565,662 (Unassigned Fund Balance)]

**WHERE THE MONEY GOES - CAPITAL EXPENDITURE BY TYPE
FY 2016 PROPOSED CAPITAL IMPROVEMENTS PROGRAM REVIEW**



CATEGORY	\$	%
Buildings & Land	\$ 767,000	9.1%
Water	\$ 1,743,450	20.8%
Sewer	\$ 1,250,000	14.9%
Stormwater	\$ 775,000	9.2%
Streets & Sidewalks	\$ 1,833,000	21.8%
Vehicles	\$ 1,302,000	15.5%
Equipment	\$ 720,000	8.6%
Total	\$ 8,390,450	100.0%

Listed above is a summary of the proposed capital projects if the projects were fully funded for FY 2016 as shown in the FY 2016 to FY 2020 Capital Improvements Plan (CIP).

Note: this is not a budget and only a listing of capital projects.

FUND & PROJECT NAME - FY 2016 ESTIMATED CAPITAL PROJECTS

UTILITIES FUND - WATER

PS # 2 SIDING REPLACEMENT	\$	3,950
PS #4W STANDBY GENERATOR	\$	4,500
SCADA SYSTEM UPGRADES	\$	80,000
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 2	\$	95,000
WELL #1 - MOTOR & BOWL ASSEMBLY INSPECTION	\$	85,000
WATERMAIN CAPACITY IMP PHASE 1	\$	245,000
ADVANCED METERING INFRASTRUCTURE	\$	1,000,000
WELL #5 MOTOR CONTACTOR REPLACEMENT	\$	75,000
WATERMAIN EXTENSION INDUSTRIAL PARK PHASE 1	\$	25,000
INTERCONNECT - SCHAUMBURG/ENG	\$	25,000
PHEASANT / MEADOW WM LOOP ENG	\$	30,000
FIRE PROTECTION WM GROVE/PLUM BLOSSOM	\$	25,000
WATER SYSTEM INTERCONNECTION - ARLINGTON HTS.	\$	50,000
WATER - PROPOSED CAPITAL PROJECTS	\$	1,743,450

UTILITIES FUND - SEWER

CENTRAL RD 21" SEWER LINING	\$	25,000
WOODLANDS SUB SANITARY DESIGN	\$	50,000
GIS HARDWARE REPLACEMENT	\$	25,000
ENG SEWER IMPROVE/MWRD	\$	100,000
SEWER MANHOLE REHAB	\$	75,000
SEWER PIPE REHAB PROGRAM	\$	150,000
SOUTH STREET FORCE MAIN PHASE 2	\$	175,000
CENTRAL ROAD LATERALS	\$	650,000
SEWER - PROPOSED CAPITAL PROJECTS	\$	1,250,000

UTILITIES - STORMWATER

2016 STREET PROGRAM INLETS	\$	50,000
BROOKWOOD DETENTION REPAIRS	\$	35,000
STORM SEWER REHAB PHASE 2	\$	125,000
KENNEDY POND SPILLWAY ENG/CON	\$	250,000
DRAINAGE IMPROVEMENTS/INDUSTRIAL RD	\$	200,000
DRAINAGE IMPROVEMENTS/HICKS RD	\$	20,000
STORMWATER HICKS ROAD	\$	20,000
QUENTIN RIDGE RETENTION	\$	75,000
STORMWATER - PROPOSED CAPITAL PROJECTS	\$	775,000

TOTAL - UTILITIES - PROPOSED CAPITAL PROJECTS	\$	3,768,450
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FUND & PROJECT NAME - FY 2016 ESTIMATED CAPITAL PROJECTS

<u>911 FUND</u>		
EMERGENCY WARNING SIREN	\$	25,000
<u>GENERAL FUND</u>		
PATROL CAR C-181 (2011)	\$	28,000
PATROL CAR C-188 (2011)	\$	28,000
PATROL CAR C-185 (2008)	\$	28,000
PATROL CAR C-184 (2011)	\$	28,000
GENERAL FUND TOTAL - PD VEHICLES	\$	112,000

VEHICLE & EQUIPMENT REPLACEMENT FUND

<u>COMMUNITY DEVELOPMENT-VEHICLES</u>		
VEHICLE REPLACEMENT RM195 /C435 2007 PU TRUCK	\$	25,000
VEHICLE REPLACEMENT RM139 / C349 2004 PICKUP TRUCK	\$	25,000
COMMUNITY DEVELOPMENT TOTAL	\$	50,000

<u>FIRE</u>		
ECG MONITORS LEASE/PURCHASE AGREEMENT 2 UNITS	\$	65,000
VEHICLE REPLACEMENT UNIT 850 1977 CHEVY GRUMMAN	\$	185,000
VEHICLE REPLACEMENT - 655 2002 COMMAND VEHICLE	\$	70,000
FIRE DEPARTMENT TOTAL	\$	320,000

<u>INFORMATION TECHNOLOGY EQUIPMENT</u>		
WIRELESS SYSTEM UPGRADE	\$	30,000
CITY-WIDE SOFTWARE UPGRADE (MULTI-YEAR)	\$	250,000
PHONE SYSTEM UPGRADE	\$	250,000
PERSONAL COMPUTERS REPLACEMENT	\$	50,000
FILE SERVER REPLACEMENT	\$	50,000
INFORMATION TECHNOLOGY TOTAL	\$	630,000

<u>PUBLIC WORKS-GENERAL-VEHICLES</u>		
VEHICLE REPLACEMENT RM260 / T331 FORESTRY TRUCK	\$	190,000
VEHICLE REPLACEMENT RM014 / T320 2001 BOOM TRUCK	\$	120,000
VEHICLE REPLACEMENT RM086 / T372 2000 UILITY TRK	\$	75,000
VEHICLE REPLACEMENT RM169 / T338 2006 REFUSE TRK	\$	275,000
VEHICLE REPLACEMENT RM048 / T358 1997 DUMP TRK	\$	225,000
PUBLIC WORKS TOTAL	\$	885,000

VEHICLE & EQUIPMENT REPLACEMENT FUND TOTAL	\$	1,885,000
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BUILDING AND LAND FUND

EXTERIOR BUILDING REPAIRS AND MODIFICATIONS	\$	200,000
HVAC SYSTEM CONTROL REPLACEMENT	\$	150,000
COMMUNITY SIGN REPLACEMENT	\$	50,000
BUILDING SECURITY ACCESS CONTROL SYSTEM	\$	87,000
BUILDING RENOVATIONS - PROFESSIONAL SERVICES	\$	125,000
CITY BUILDING PARKING LOT REHABILITATION	\$	50,000
PW VEHICLE LIFT REPLACEMENT	\$	50,000
ROOF REPLACEMENT - BERDNICK ST SALT DOME	\$	30,000
FIRE SUPPRESSION SYSTEMS FOR I.T. EQUIPMENT ROOMS	\$	25,000
TOTAL BUILDING AND LAND FUND	\$	767,000

LOCAL ROAD FUND

ANNUAL STREET PROGRAM	\$	1,000,000
BIKEPATH - KIRCHOFF @ SALT CREEK / LIBRARY	\$	375,000
SIDEWALK & CURB REPLACEMENT PROGRAM	\$	175,000
BARKER AVE. BRIDGE REHABILITATION	\$	83,000
BRIDGE REPAIRS FOR 12 CITY OWNED BRIDGES	\$	60,000
BIKE PATH - EUCLID ROHLWING TO SALT CREEK 80% CMAQ	\$	55,000
CITY ENTRY MARKERS	\$	30,000
MASTER STREET EVALUATION	\$	30,000
ENTRY ENHANCEMENTS	\$	25,000
TOTAL LOCAL ROAD FUND	\$	1,833,000

NOTES:

- 1) Not all projects will be presented in the FY 2016 Proposed Budget due to limited resources to fund these projects.
- 2) Grant reimbursements take place over multiple years.

Ad-Hoc Capital Improvements Committee

**Review & Suggestions
Agendas
Minutes**

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETINGS
CITY HALL – ROOM 230 AT 6:30 PM
FY 2015 SCHEDULE

Thursday, April 23, 2015

Wednesday, May 27, 2015

Thursday, June 25, 2015

Thursday, July 16, 2015

Thursday, August 6, 2015

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.)



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

APRIL 23, 2015 – 7:00 pm

City Hall - Room 230

- A. Call to Order & Roll Call
- B. Two Public Member Vacancies to the Ad-Hoc Capital Improvements Committee
- C. Meeting Dates & Times for Calendar Year 2015
- D. Review of FY 2015 Capital Projects
- E. Tentative Distribution Date for DRAFT Capital Improvements Plan FY 2016 – FY 2020 to Ad-Hoc Capital Improvements Committee
- F. Public Comment
- G. Adjournment

Attachments:

- 1) Listing of FY 2015 Adopted Budget Capital Improvement Projects
- 2) FY 2016 Budget Planning Calendar

Capital Improvement Committee
Thursday April 23, 2015 – 7:00 p.m.
City Hall, Room 230
Meeting Minutes #1

Attendance:

Bob Losch
John D’Astice
Tim Veenbaas
Melissa Gallagher
Fred Vogt
Vacancies - 2

Meeting was called to order at 7:03 p.m.

Fred Vogt has been the “acting” chairman of this committee since the beginning. Is anyone interested in being the chairman? No interest was expressed, Fred Vogt will continue as the “acting” chairman.

Question was raised about interested residents for this committee since there are currently 2 vacancies on the committee. Members will try to think of people who may be interested.

Meeting dates were discussed. The meeting time was changed from 7:00 to 6:30 p.m. and meetings are estimated to take approximately one hour. The May 21 date was changed to May 28. The budget submittals for Fy2016 are due this year by August 21 to allow Council more time to review the budget prior to approval and set up individual meetings with City department as necessary to discuss budget items. The target for budget (FY2016) approval is prior to December 1.

Discussed handouts on an overview basis.

Page 51 of the handout included all 2014 suggestions from CIP Committee, which included incrementally increasing street program using residuals from previous unspent dollars from capital projects. After the June audit, finance will do a resolution for City Council to approve, to change the FY2015 budget by moving \$230,000 from the General Fund to the Local Road Fund. May 5 is the bid opening for the 2015 Street Program and the recommendation for Council approval will be made May 12. The City still needs to look for other ways to fund the Local Roads, Committee-of-the-Whole discussion on funding gaps (what is funded and the \$1,000,000 goal) and possible other revenue sources.

Two bonds are on the tax levy that mature in 2017 and 2018.

Last year this Committee discussed adjusting delayed projects for inflation so if the delays caused an inflationary expense, the budgeted amount could be increased to reflect the additional costs.

Vehicle and Equipment Replacement Fund

Replacement patrol cars are in the CIP even though they are funded in the General Fund. Although these vehicle charges are reviewed by the CIP Committee, the Vehicle Replacement Committee has the greatest responsibility in reviewing these items. Vehicles and equipment are grouped together and 2014 was the beginning of chargebacks for equipment. FY2015 has \$137,000 budgeted for equipment. Previously equipment purchases had been pulling down the vehicle replacement fund since equipment was not funded.

Discussion on leasing vehicles – various Councils have had different approaches. In past experiences, leasing of most vehicles costs more than outright purchase, but new vehicle purchases are investigated to find the most economical way. There are no known “thresholds” for leasing vs. purchase, but it is evaluated on a case by case basis with input from the City Manager and Finance Director. This may be a good topic for the Committee to make a recommendation to the Council. How does the lease payment compare with the monthly chargeback amount? The Committee could pick one item in 2016 CIP and do a comparison of leasing vs. purchase.

Many IT areas are being improved – server upgrades and a new phone system are scheduled for 2015. IT “chargebacks” are being developed. It should be considered to use the term “User Charge” instead of chargebacks.

Building and Land Fund

City Hall exterior includes tuck pointing and façade repairs. City Hall carpet is replaced every other year due to high traffic. PW south needs masonry work but it is on hold pending grant money that may be available, for it and the roofs.

Local Road Fund

The City is divided into four sections for sidewalk/curb replacement so each section (quadrant) is done every 4 years. As the City ages more sidewalk replacements will be needed.

Entry markers – the marker by the courthouse has been removed for rehabilitation or for replacement if it can no longer be repaired. Entry markers are budgeted each year so 2-3 markers can be replaced.

Bridge repairs are subject to City Engineer inspections which are state and federally mandated. Our City Engineer has been very proactive in finding funding sources, such as grants, for some of our bridge repairs.

Gateway Park improvements and the medians by Hicks/Kirchoff are deteriorating. Power washing of the medians causes them to disintegrate.

Squibb/Drive is 60% existing, as a connector street from Apollo Drive to Ring Road. There is a TIF pending with Gallagher and some other businesses have expressed interest in participating in the TIF for improvements, to complete the connection.

Rohlwing Road includes upgraded lighting. Arlington Downs will be required to put in lighting in their area and the City would continue the lighting improvements up Rohlwing Road, to Industrial Avenue and then to Northwest Highway.

Proposed Golf Road sidewalk, from Ring Road to New Wilke, is federally funded and the City portion is to be refunded by the RTA. This project is scheduled to be bid in June.

Proposed Euclid/Rohlwing Bikepath is a joint program with Arlington Heights that is grant funded. This will connect to the Salt Creek Bikepath with construction anticipated in 2017.

Salt Creek Bikepath project at Golf Road has too many uncertainties with the tollway project (which is scheduled to be completed in late 2016) to expect it to move forward anytime soon.

Barker Avenue bridge Rehab Phase I had a meeting a couple of weeks ago, with IDOT and Federal Highway staff, for project coordination

Utilities

Water system pressure control valves and vaults (3) were partially budget in 2014 and 2015. The 2014 portion was delayed so the entire project could be done in 2015. The three locations are West Frontage (south of the Plum Grove Park facility), Kirchoff near Hicks, and Rohlwing midpoint between Euclid and Industrial. These pressure valves will better distribute pressure in these areas.

DuPont Avenue watermain has been installed the last few weeks. Adams Street new watermain has been placed in service. Next they will move resident's services and then abandon old watermain.

The Rohlwing Road proposed watermain replacements were driven by Northrop who have since moved their operations out of the building. A Special Service Area (SSA) by businesses is being evaluated.

Cardinal watermain between Campbell and St. James is an upgrade and will push new watermain under the creek.

Advanced metering is the use of smart meters to replace old meters.

Well #5 replacement is for a pump motor that is 25-30 years old. Wells are exercised monthly. Question was raised if the continuation of wells is necessary. Three of the seven wells have already been deactivated but it is recommended to keep the remaining four wells active in case of an emergency. (The Carriageway fire, for example, could have forced a well into service especially if JAWA had been rerouting water delivery for the tollway project).

Industrial Park watermain extension is to upgrade and upsize 50 year old undersized watermain in the Industrial Park area.

Theda/Forest watermain replacement is similar to the Industrial Park watermain project. This project calls for getting easements from the homeowners and rerouting the existing watermain that is in an awkward location, along the expressway off ramp.

Sanitary Sewer force main replacement (South Street/Meadow to Oriole) – it will be built under the pavement, by drilling method.

Sanitary sewer pipe rehabilitation and manhole rehabilitation are annual programs.

Lift Station at Meadow Drive – 3rd year to complete electrical and landscape.

Central Road Sanitary Sewer project planning started several years ago and construction will be delayed until FY2016. This was to be done over 3 years and the lining costs got switched with the construction costs. There is \$330,000 in the budget, we will postpone to 2016 with correct \$500,000 amount and do linings for \$330,000 amount in 2017.

Kennedy Pond spillway overflow – IDOT needs to define what kind of dam it is, this project is on hold currently.

Brookwood Homeowners Association and their attorney had a meeting, and needs to complete a grant easement signed by homeowners. Since there are lots of “absentee homeowners” and the by-laws require a certain percentage of signatures which they did not have they need to try another way to get the necessary signatures. There is \$75,000 grant money that could be withdrawn at the end of 2015.

Quentin Ridge retention upgrade addresses a drainage problem. Waiting for easements from affected homeowners.

Meeting was concluded at 8:03 p.m.

Meeting minutes by Fred Vogt/Jo Ann Fitch, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

MAY 27, 2015 – 6:30 pm

City Hall - Room 230

- A. Call to Order & Roll Call
- B. Review of 911 Fund Proposed Project
- C. Review of Local Road Fund Projects
- D. Review of Building & Land Fund Projects
- E. Review of Vehicle & Equipment Replacement Fund Projects
- F. Public Comment
- G. Adjournment

Note:

- 1) All projects are in draft form. After the FY 2014 Audit is reviewed by the City Council, Staff will continue working on the funding component for all Funds.

Attachments:

- 1) Listing of FY 2015 Adopted Budget Capital Improvement Projects

Capital Improvement Committee
Wednesday May 27, 2015
City Hall, Room 230, 6:30 p.m.
Meeting Minutes

Members in Attendance:

Tim Veenbaas
Bob Losh
Melissa Gallagher
Fred Vogt
Steve Holish, guest

Members Absent:

John D' Astice

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

Steve Holish is a guest tonight who plans on joining the Capital Improvement Committee. Melissa will check with Mayor Rooney if he needs to be sworn in; she does not believe that to be the case since this is an ad hoc committee.

The next couple of meetings this committee will be reviewing details on funds, looking for funding options and bringing all the information in a report to the Council for the July Committee-of-the-Whole. Melissa reminded the committee that the document distributed tonight is a draft report, staff has inputted the data and there are several things (such as spelling, duplications, etc.) that need to be corrected. The CIP includes all projects ("inventory of needs"), but not all projects will be able to be funded or funded in the year requested.

Also for the July COW meeting City staff is preparing a report on the Utility Rate Study. Baxter & Woodman Engineering is expected to have a draft report completed in June. The last utility rate study was done 18-20 years ago. Since we are a JAWA member and have incurred 10-15% increases over the last several years, a study is an important tool in discussing future funding of infrastructure needs.

9-1-1 Fund

Inflationary figure. There are 6-7 warning sirens throughout the City and one is replaced in alternating years.

Local Road Fund

Salt Creek Bikepath – Kirchoff Road to the Library was submitted 5 years ago for state funding. Total cost of the project is \$550,000 and the City is seeking additional state or federal funding. Bid letting is scheduled for the spring of 2016.

Euclid Bikepath – Rohlwing to Salt Creek is on the north side of Euclid. Arlington Heights will share half of the local cost. It is in Phase I engineering design now with a total estimated cost at \$800,000.

Bikepath Bridge – Salt Creek at Golf Road needs grant renewal. The City began pursuing grant funding in the late 1990's, gave it up when agreement could not be reached with Forest Preserve on maintenance.

Street Lighting – Rohlwing Road will get some new street lighting due to Arlington One via Arlington Heights. This would continue the street lighting down to Northwest Highway and over to Fairfax Avenue. No street lighting improvements in the City have been done in some time.

Sidewalk Curb and Replacement Program (Citywide) is removal and replacement on the most hazardous sidewalks done on a yearly basis along with any necessary ADA improvements.

Barker Avenue Bridge Rehabilitation – the City has a state grant for \$740,000, the difference in the cost of the project will need to be paid for by the City. Currently it is Phase I engineering design with easements needing to be obtained.

Entry Enhancements – this project is undefined. Alderman request to improve entry markers with no specific direction of what they would like to see. Up for future discussion. Will work on getting some ideas from engineers or sign companies (in addition to our current sign company) on replacing or redesigning the markers. On hold until further notice.

Plum Grove Road – Euclid to Kirchoff Street lighting additions have been deferred for a time. Pushing forward to see it gets built at some time in the future.

Kirchoff Road Street Lighting – this would be the addition of 3 new lights and poles near Gateway Park.

Route 53 Noise Barriers – this is for engineering services to see noise can be reduced. Surveyed residents several years ago. Barriers are estimated at \$1,000,000 per mile. If the state does not add lanes the state is not obligated to do anything.

Traffic Signal Modifications – 6 intersections along Kirchoff Road that the state is requiring to be upgraded to LED lighting.

Kirchoff Road Street Lighting Addition (Hicks to Plum Grove Road) currently has lighting only at intersections.

Squibb/Apollo Connector Road is an improvement that may be part of a TIF since the 2850 Golf Road building (Gallagher) is being upgraded.

Bridge Repairs for City's 12 owned bridges - each year the City Engineer inspects 6 of the bridges. This number is here for potential repairs per IDOT specifications.

Algonquin & New Wilke Roads – developing an intergovernmental agreement with Arlington Heights for Phase I engineering will be the 1st step needed to start this project.

Master Street Evaluation – in the past this was done every 5-7 years. This was last done in 2010. This provides an evaluation on streets that determines replacements vs. resurfacing due to road conditions. The fact the City has had to defer some roadwork for budget reasons has caused more road repair delays and more reconstruction than resurfacing. This is a planning tool to better define the budget necessary for yearly street programs in the future. Currently costs are rising about 15-20% each year. What a \$1,000,000 program provided years ago is not the same today. The ad hoc committee may want to consider making a recommendation to City Council on road projects and funding shortages. Consideration must be given to what needs to be done, what the budget is, knowing what the funding gap is and what can be done about it.

Ring Road Extension (western leg) at the Atrium has been on the books for the past 15 years. This project already has the engineering designed. May become more of a priority with the traffic from Gallagher or when the Atrium area expands.

Kirchoff Road – Wilke to Hicks Road has federal STP funding available for resurfacing estimated at \$375,000. Earliest construction would begin is 2018.

Algonquin Road and Barker Avenue project would line up Barker Avenue and Newport Drive to utilize the same traffic signal (preliminary engineering design estimated at \$100,000).

Wilke Road and Weber Drive have received resurfacing funding, this is a joint project with Arlington Heights but the outside funding is not reflected in this document.

Golf Road and Apollo Drive were eligible for funding 12-15 years ago, the funding has been dropped by IDOT but using as a “place holder” so we do not forget this project.

Algonquin and Meadowbrook Drive – these streets do not align and this project was identified when the Star Line was being developed. Consider in the future since the Star Line project is not soon proceeding, if at all.

Meacham Road – Kirchoff to Algonquin – place holder. City Council may want to some day reconsider this project. Federal funds would pay most of the costs; this would be a jurisdictional transfer to the City if constructed.

Annual Street program – notice that no dollars are shown for 2016. This needs to be determined along with the funding sources.

Question was asked: What do we really need to do? Answer: Identify the priorities, commit to the projects that already have grant funding (these agencies do not favor requesting the money and then not proceeding with the project as it affects future funding requests), and fund the gaps where there are shortages. Also need to remember that with some grant funding the City must front the costs and then be reimbursed. Sometimes this can take a long time to get the reimbursement and it could cause the City fund to go into the negative then. A reimbursement from the Plum Grove Road reconstruction project from 2007 is still outstanding and we just received a land acquisition reimbursement from 2011. These all have effects on the bottom line of the fund.

Building and Land Fund is funded by chargebacks (user fees). Building and Land Fund chargebacks are based on the square footage of occupancy of buildings and is not 100% funded.

City Hall Exterior Building Repairs and Modifications consists of various roofing repairs tuck pointing and masonry work (upkeep, not remodeling).

Community Sign Replacement – the current message board in front of City Hall was installed in 1998 and the structure is showing signs of distress. With technology advances the City has been advised it is better to replace than repair.

Police Department Building Security Control System – not sure what all this entails but it is a placeholder for now. PD has the ability to use seizure funds to fund some of their projects.

Public Works South building is 20 years old. Maintenance issues are growing including exterior brick work and the heating systems need replacing. Park District will be responsible for 14% of these costs.

Fire Station #15 on Meadow Drive – Council has long discussed the needs here including roofing and masonry repairs. The concrete floor and floor drain needs replacement in the south bay, (this area built as an addition) due to settlement issues, using as a place holder.

Old Public Works Building – need to determine if we are keeping the building, what will it be used for and then getting architects and engineering done over several years for various necessary improvements.

Emergency Standby Generator at Fire Station 15 needs to be replaced – does not power entire building.

City Buildings Parking Lot Rehabilitation – (at City Hall, PW North and both fire stations) last repavement project done in 1990's.

Roof Replacement of Salt Dome – built 18 years ago, this is a maintenance issue.

City Building Floor Covering Replacement (all buildings) is on a rotation schedule to keep up with replacing public and high traffic areas.

Historical Museum is 13-14 years old and has some structural defects and maintenance issues that need to be addressed, both inside and outside.

HVAC System Replacement – PW North system is approaching 20 years old; the HVAC system at Fire Station #16 needs the same.

Motor Pool Protective Floor Coating – anti-slip material needs to be sealed or replaced.

Carillon will be 20 years old in 2018. Sound system no longer made or supported. Soils are good in that area but the wall had some problems. The wall was repaired in house twice and the 3rd time a professional company was brought in and it seems to be holding fine.

Vehicle and Equipment Replacements are funded by chargebacks. Equipment chargebacks were started with in 2014. Primarily the vehicle reviews are left to the Vehicle Replacement Committee, which is scheduled to meet in July to review replacements for 2016, but is provided for your information.

The City's financial software has been in place since 2005 and needs replacing since the current company is no longer going to support it. Working with IT to see what is out there. They may be applicable for the needs of several departments.

Employee computers are replaced on a rotating schedule.

Recap:

Local Roads Street Program for 2016 has no dollars yet budgeted. For 2015, \$770,000 is budgeted. Staff has identified \$112,500 from the FY 2014 Budget that was not expended for the Meacham Road Improvements, \$150,000 from the Utilities Fund (Stormwater & Sewer – attributed work to the 2015 Street Program) and \$315,361 from General Fund Reserves for available funding for a total of \$1,347,861. Are there preliminary numbers for 2016 on what the City can afford? Finance will bring those number projections to the next meeting.

Need to look at funding sources for Local Roads. What could the City give up to fund a larger street program, which seems to be in the “spot light”? Is there a “cost per mile” that could be developed to better convey road work expense? Currently the City is only looking 6 months out, and we should be looking 5 years out for budgeting purposes. Which projects are priorities? What is the best way to convey this information to the City Council so they have a better understanding?

Next meeting is June 25, 2015 at 6:30 p.m.

Meeting adjourned at 7: 40 p.m.

Meeting minutes by Jo Ann Fitch, Public Works Department.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

JUNE 25, 2015 – 6:30 pm

City Hall - Room 230

- A. Call to Order
- B. Roll Call
- C. Review of Utilities Fund Projects
- D. Local Road Funding
- E. Local Road Expenditure Analysis & Review of Other Municipalities
- F. Public Comment
- G. Adjournment

Note:

- 1) 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.

Attachments:

- 1) Listing of FY 2015 Adopted Budget Capital Improvement Projects for the Utilities Fund & the Local Road Fund.

Ad-Hoc Capital Improvements Committee
City Hall – Room 239
June 25, 2015 – 6:30 p.m.

Attendance:
Bob Losch
Steve Holish
Tim Veenbaas
Melissa Gallagher
Fred Vogt

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

Public Works Director Fred Vogt asked if anyone was interested in being the chairman. No interest was expressed, Fred Vogt will continue as the “acting” chairman.

Officially welcomed Steve Holish to the committee, he was approved as a member of the Ad-Hoc Capital Improvements Committee by the City Council at the June 23, 2015 City Council meeting.

Question asked: What is the intent of this Ad-Hoc Committee? Answer: Council will ultimately get all of this information. Any suggestion from these reviews will be presented to the Council by Finance Director, Melissa Gallagher and Public Works Director, Fred Vogt. The Capital Improvements Plan will be presented at the August Committee of the Whole meeting.

In the past, this Ad-Hoc Committee has not met after the August Committee of the Whole presentation, but could be called to meet after the August presentation if there is a need. This Ad-Hoc Committee may make recommendations from its discussions for the budget to be presented to Council. The FY2015 Adopted Budget reflects \$7,100,000 for capital projects, equipment, and vehicles.

Since the last meeting Bob Losh walked around the outside of the Old Public Works building and reported that the building is in poor condition. Public Works Director Fred Vogt stated the building was last renovated in 1997 as part of a 10-year plan and no other renovations have been done since 1997. It is way over its 10-year plan time frame.

The big priorities are the Fire Station(s), Old Public Works, Utilities, and Roads. The City may need to consider issuing bonds for these large expenses. Bonds that will mature in the next couple of years could be replaced with new bonds if the City Council chooses to go in this direction.

Alderman Tim Veenbaas asked if there is a way to get Council to better understand the issues and prioritize the projects.

Ad-Hoc Committee Member Bob Losh asked if some of the large ticket items could be pushed back in the plan or taken off.

Public Works Director Fred Vogt said that was the purpose of the Capital Improvements Plan – the City needs a plan, to be able to commit to it, and to utilize it for future years.

The City’s Auditors are saying, due to the age of the City’s infrastructure, it is beginning to need replacements as assets mature and are fully depreciated.

The Utilities Fund is supported by user fees and other items. The Utility Rate Study is very important. High water rates from City of Chicago, and infrastructure needs, keep rising. The City will need to watch the JAWA board when the Chicago contract ends, see if JAWA renews a long term contract with Chicago, or goes to Evanston for water.

Review of Utilities Funds:

Central Road Parallel Sanitary Sewer/35 Laterals Improvement – this sewer line is 22’ deep which requires an outside contractor to repair breaks due to depth (repairs cost approximately \$20,000 each break). New sewer will be 8-12’ deep which allows Public Works to do most repairs. Last year staff mixed up the numbers of the sewer and the laterals. The \$650,000 is for the sewer line but not enough budgeted FY2015, will do laterals in 2015 and will reline the large sanitary sewer in FY2016-2017.

South Street Sanitary Sewer Force Main Replacement – Bids came in at \$400,000 so bids were rejected. Will rebid the project and break up the project in FY2015 and FY2016.

Sanitary Sewer Rehabilitation – routine annual cost for pipe lining and repair of failed pipe.

Sanitary Sewer Improvements – MWRD Program – new requirements being set by MWRD. Budgeting \$100,000 over each of the next 5 years for smoke/dye testing to pursue efforts to minimize storm water entering into the sanitary sewer.

Sanitary Sewer Manhole Rehabilitation is an annual program.

Woodlands Subdivision – Design Sanitary Sewer – FY2016 for engineering design of Grove, Brookview, Sunset and Brockway by Old Plum Grove Road. One street will be constructed at a time.

Sanitary Sewer System 5-Year Plan Update has historically been done for a number of years. Public Works televises the pipe and with the help of an engineer determine priority of repairs and devise 5-year plan.

MWRD Private Sector Citywide – the City will be required by 2020 to develop a program to keep residents from having their sump pumps and other storm water sources discharge into the sanitary sewer. Due to the high costs to disconnect sump pumps, grants/loans are being encouraged to the District by municipalities.

Lift Station #1 Force Main Rehabilitation – will do as much as possible in 2015.

Kennedy Pond Spillway & Diffuser Engineering and Construction – currently waiting for IDNR dam classification, project likely will need to be pushed back to FY2016.

Stormwater Improvements – North Industrial Area – flooding problem in this area during heavy rain events; once rain ends, in 10-20 minutes the water recedes. Should not have to close Rohlwing Road, area needs additional storm water detention since the run off in this area cannot currently be handled by existing storm sewers, so Rohlwing Road floods. Solutions need to be identified.

Storm Sewer Rehabilitation – Televising of Sigwalt Street has identified approximately 400' of broken storm sewer pipe. Public Works will assist contractor to replace pipe.

Quentin Ridge Retention Upgrade (south of Euclid) – Recent heavy rain got homeowners to again request action. One of the homeowners will not yet consent to easement access so project cannot proceed.

Brookwood Detention Repairs – has been on the list for several years, last week we heard from the Homeowner's Association that they believe they have the votes to grant easement for the project.

Salt Creek Storm Water Outfalls and Structures – 15 outfalls that City maintains in hard to reach places, bid a few years ago but project cost was more than the amount budgeted, so it did not proceed.

Stormwater Management Improvements – Hicks Road – has been a problem since 2001. L3 property floods at their entrance.

Streambank Stabilization Phase V –Phase IV to protect bank in 2015 with IEPA grant money. This is on Central Road south to Barker. IEPA grant money is getting harder to obtain, planning to submit another grant request in 2016 for Phase V.

Algonquin Road @ Barker Wetland Area – clean up area and prevent erosion. This project has been put off for years, not a priority.

Advanced Metering Infrastructure – multi-year program for the installation of smart meters that would allow actual meter reads each month rather than the estimated read every other month the City currently does. It also aids in leak detection much sooner. Started with the commercial and industrial route which is almost complete. Only Commercial and Industrial installations have begun.

Watermain Capacity Improvements Phase II (Elevated Tank #1 to Court House area) – in recent Hydraulic Study done, several areas shown to need to move more water. This is not only for water quality but for better fire protection.

Watermain Replacement – the 1601 Rohlwing Road location was a request made from Northrup to get their fire protection up to their code. Will not start project until area businesses agree to pay for half of the project through a Special Service Area.

Watermain Capacity Improvements Phase I (Cardinal from Campbell to St. James) – need to move more water, fire flow issues.

Watermain Replacement – Theda – 1950’s cast iron pipe and the number of breaks are a problem in that area along with drainage swale.

Watermain Replacement – Theda/Forest Loop – difficult area to get to, shut water off in, reconnect in better location.

SCADA System Upgrades – improve communication equipment with ground water storage and pumping facilities.

Water System Interconnect – Arlington Heights – Meijer Drive connection installed 10 years ago but still need fire engine to pump water, proposal is to install permanent pump equipment.

Watermain Loop – Pheasant/Meadow – install to loop for fire protection/water quality.

Fire Protection Improvement Grove @ Plum Blossom – Grove does not have watermain or fire protection, this project should be done before resurfacing of street.

Watermain Extension Industrial Park Phase I – no watermain exists on Berdnick Street, water quality and fire protection upgrades.

Water System Emergency Interconnect – Schaumburg – this has been in the Capital Plan for a long time but the property has lost past three developers. This has the potential for 50-55 homes. New developer inquiry keeps it in the plan (Loeber Farms).

Repaint Elevated Water Tank #1 on Campbell Street – due to IEPA restrictions and containment these costs are high, looking at combining repainting both tanks at the same time to save money.

Well #2 and #1 Motor & Bowl Assembly Inspection – no work done in the last 10 years on emergency stand by wells, routine maintenance.

Watermain Capacity Improvements Phase III – this watermain is to be installed under the pavement lanes of Kirchoff Road, so it would be better to complete this work before resurfacing Kirchoff from Library Road to Oriole Lane.

Watermain Extension – East Frontage Road – 2 dead end watermains to be connected which would improve water quality and fire flow.

Watermain Replacement – Weber Drive (Central Road to Oak Lane) – 60 feet of cast iron pipe needs replacement due to the number of breaks and corrosion.

Watermain Replacement – South Street (Meadow Drive to Oriole Lane) – 1950’s watermain in poor soil conditions with numerous breaks.

Watermain Replacement – Arbor Drive Phase I – watermain in poor soil conditions with numerous breaks.

Watermain Extension 1601 Rohlwing Road Phase II – 50% property owner participation would be required.

Watermain Replacement – Industrial Park Phase II- continuation of SSA project from 2008.

Well #5 – Motor Bowl Assembly Inspection – general maintenance and good stewardship, for emergency use.

Water Storage Tank Maintenance – Pump Station #2 – last inspected in 1996 for structural defects, needs inspections approximately every 20 years.

Finance Director Melissa Gallagher handed out a synopsis from March Committee of the Whole report on Local Road funding. The report was brought to Council to discuss possible funding options. There is a large funding gap (\$800,000 deficit) based on projections for a \$1,000,000 Street Program for FY 2016. The City has lost some funding to the Local Roads Fund due to the way IDOT calculates revenues back to City over the years and due to greater fuel efficiency. Vehicle stickers bring in a predictable but limited amount of revenue, and we are charging the same amount as surrounding communities. The City's core revenues are not covering expense needs.

The perception is that the needs exist. The City needs to get funding to do the essentials. In 2003 when the last Street Study was done, Rolling Meadows had been spending \$1,000,000 per year. The recommendation by the engineers at that time was the City would need to spend between \$1,000,000 - \$1,500,000 to keep the current level of road conditions in 2003. The City has been spending about a half to a third of that level, since 2004 (with the exception of the 2005 G.O. Bond issue).

Where can the City find resources for these items? The City currently has an electric tax which generates \$1,300,000 to the General Fund. That money cannot be moved to Local Roads as that money keeps the General Fund balanced. The City does not currently have a natural gas tax; those revenues if approved could be considered to be designated to the Local Roads Fund. The Local Roads Fund is a separate fund, it does not get enough dollars to provide for the \$1,000,000 project levels.

Summary: Committee members should think of possible recommendations for the July 16th CIP Committee meeting such as resurfacing vs. reconstruction. Prioritizing road construction projects and bikepath projects (especially when grant funding is available) is an important consideration. Discuss natural gas tax to raise revenues for the Local Roads Fund. As one example, would pushing back street lighting to fund more immediate street resurfacing needs be in the City's best interest?

Meeting adjourned at 8:00 p.m.

Minutes by Fred Vogt and Jo Ann Fitch.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

JULY 16, 2015 – 6:30 pm

City Hall - Room 230

- A. Call to Order
- B. Roll Call
- C. Review of Utility Rate Study by Baxter & Woodman
- D. Local Road Funding – Continued from June 26th Meeting
- E. Ad-Hoc Capital Improvements Committee to Draft Recommendations to the City Council regarding Capital Improvements Projects
- F. Public Comment
- G. Adjournment

Notes – [Materials will be handed out at the meeting]:

- 1) 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.
- 2) Draft Utility Rate Study will be discussed with the Ad-Hoc Capital Improvements Committee during the meeting. [There will be a full presentation by Baxter & Woodman at the July 21st Committee of the Whole Meeting.]
- 3) Draft of July 21st Committee of the Whole Report for Local Road Funding will be handed out during the meeting.

Capital Improvement Committee
City Hall – Room 239
July 16, 2015 – 6:30 p.m.

Attendance:

Bob Losch
Steve Holish
Tim Veenbaas
Melissa Gallagher
Fred Vogt

Members Absent:

John D'Astice

Meeting was called to order at 6:38 p.m.

Discussed the goal of smart meters and its expense, is it worth the cost? Smart meters provide more accuracy, less estimated reads, water loss is easier to detect and businesses are demanding these upgrades. This is technology that is “keeping up with the times”.

Reviewed the Utility Rate Study by Baxter & Woodman. This was approved by resolution by the City Council in 2012. The draft copy of the executive summary was distributed and will be presented to the City Council at the July Committee-of-the-Whole meeting.

Baxter & Woodman collected the City’s cash flow analysis, the budget, the capital plan, the City water usage and compiled all the information into a report. The study identifies a projection of water expenses and the necessary revenues while conforming to the water standards. The last study was done in 1995. Due to municipalities continually incurring rising water costs and infrastructure costs, there is a need to create an operating reserve to make sure the City can cover expenses. The AWWA (American Water Works Association) and the GFOA (General Finance Officers Association) recommends a cash reserve of 25% of the operating budget (\$2,000,000).

If the City were to continue to do what it has been doing (typically 10% water increases) it is projected the fund balance could be in the negative within a year and would continue to decline over the next several years.

Two options were provided by Baxter & Woodman in which capital debt funding is obtained and water/sewer/stormwater rates are increased at different levels. The more conservative approach is recommended by the City since it keeps rate increases reasonable for the 5 year period, the project fund balance remains positive and the CIP is fully funded.

Utility Rate Studies should be done every 5-7 years to keep the City on track with revenues and expenditures. For the City, there are no large water usage increases (such as new housing developments) that would increase revenues.

The Committee-of-the-Whole report on Local Roads was distributed and discussed with the committee. The most important part of the study, which is similar to the March report, is the identification of a funding gap. There is \$200,000 in the Local Road fund but \$1,100,000 in expenditures.

Question was raised “how much of the General Fund goes into the Local Roads Fund”? Rolling Meadows does not transfer funds from the General Fund to the Local Roads.

The report outlines six main areas:

1. General obligation bonds for road projects which is similar to what the City did in 2005.
2. Resurfacing vs. reconstruction - roadway conditions deteriorate to the point of needing reconstruction rather than the less expensive resurfacing due to scheduled projects being pushed back for budget reasons.
3. New revenue sources such as a natural gas tax to provide revenue to bridge the funding gap for local roads.
4. One time revenue sources or unexpected revenues (this would be unexpended funds or “left over” funds from scheduled projects which is not a dependable revenue source.
5. Property tax levy – not an option with the current Council.
6. Vehicle Sticker increases could net an extra \$75,000 but not much considering an \$800,000 funding gap.

The ultimate desire of City staff is to do a pavement study which would identify what monies the City needs and how to get there. If Arlingdale had been resurfaced at its recommended time for \$200,000 the road would not currently be in need of \$400,000 in reconstruction. These delays are costing the City money.

Discussed street rating systems and how they work. Last formal street study was done in 2010. The Public Works does a “non-technical” street survey but not the same as a study performed by an engineer. What is the “ask” of the Committee-of-the-Whole report? The City needs to develop a “plan” that over time puts planning methodology into place to determine the amount of yearly street programs and where the funds come from. In 2003, \$1,000,000 to \$1,500,000 had been going to the City’s street programs and since that time (except for 2005 when a bond was issued) the City has only been able to afford \$500,000 a year.

Past discussions on income generating solutions have not worked, and with our infrastructure declining and losing value the City needs to go to new revenue sources. A natural gas tax seems to be the best solution. Several other communities are doing this tax. A sunset clause to re-evaluate the tax in a set time could be written in to see if the tax is still necessary. Discussed determining the dollar amount needed for funding gap, divided by the number of tax payers would equal the percentage of the natural gas tax. It is estimated that a 5¢ per therm (average natural gas tax locally) could generate \$1,000,000 and cost each household \$5 per month.

Discussed past tipping fees from Advanced Disposal (approximately \$385,000) that were to be directed to the Local Road Fund due to large/heavy trucks using City streets. Currently those dollars are going to the General Fund to keep it balanced (routed there to balance General Fund during recession). Could those dollars be directed to the Local Road Fund? How would the General Fund be balanced?

The committee agreed to schedule one more meeting for August 6. “We are where we are” now and we need to fix the roads. The purpose of this meeting is:

- Pick the dollar amount needed for the 2016 Street Program (not less than 2015 or it indicates the roads are not as bad as presented)
- Offer suggestions on new revenue sources – be specific

- How many years is the Local Road Fund not received tipping fees from Advanced Disposal?
- Consider the roads like a utility – maintain their infrastructure value.

Not having a plan in place is not productive.

Side note: question was asked if pensions are supported by the General Fund and if that is why there is a shortfall. Pensions are funded by a pension tax levy – all that money goes to the pension fund and no other revenues go into the pension fund.

Meeting adjourned at 7:56.

Meeting minutes by Jo Ann Fitch and Fred Vogt.



AGENDA

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

AUGUST 6, 2015 – 6:30 pm

City Hall - Room 230

- A. Call to Order
- B. Roll Call
- C. Recap of July Committee of the Whole Meeting
- D. FY 2016 Local Road Projects – Timeline
- E. FY 2016 Local Road Projects – Plan
- F. Summary of Ad-Hoc Capital Improvements Committee Recommendations (All Funds)
- G. Upcoming Dates: August 18th Committee of the Whole Meeting (Presentation of the CIP and the Local Road Plan for FY 2016) and September 15th Committee of the Whole Meeting (FY 2016 Proposed Budget Presentation)
- H. Next Steps for Ad-Hoc Capital Improvements Committee
- I. Public Comment
- J. Adjournment

Notes – [Some materials will be handed out at the meeting]:

- 1) 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.
- 2) The Capital Improvements Plan (FY 2016 to FY 2020) will be presented to the City Council at the August 18th Committee of the Whole Meeting.



MEETING MINUTES

AD-HOC CAPITAL IMPROVEMENTS COMMITTEE MEETING

AUGUST 6, 2015 – 6:30 pm

City Hall - Room 230

Meeting was called to order at 6:28 p.m.

In attendance:

Steve Holish
Tim Veenbaas
Rob Horne
Melissa Gallagher

Absent:

John D'Astice
Bob Losh
Fred Vogt

[Alderman D'Astice could not make the meeting due to a work commitment this evening. Public Works Director Fred Vogt is on vacation. Bob Losh contacted Melissa to let her know that he would be unable to attend this meeting.]

Meeting materials were distributed to the Ad-Hoc Committee.

Melissa provided a short recap of the July Committee of the Whole Meeting. Baxter & Woodman presented the Utility Rate Study to the City Council for their review and discussion. At that meeting, the City Council discussed possible options for more resources for the Local Road Fund. These options will be discussed during the FY 2016 Proposed Budget meetings.

Rob Horne reviewed the F Y 2016 Local Road Projects – Timeline and Plan with the Ad-Hoc Capital Improvements Committee. Rob displayed the CIP map and discussed the benefits of utilizing the GIS software to map out the entire City's capital plan. Rob discussed the benefits of resurfacing of streets to maintain the City's streets.

The CIP presented at the August 18th Committee of the Whole Meeting. In addition, Public Works will also present the timeline for the FY 2016 Annual Street Program. In the CIP, there is a \$1.0 million Annual Street Program proposed. However, even with the \$1.0 million Annual Street Program, there is a funding gap and additional resources (as discussed at the July 18th COW) need

Page 2 – August 6, 2015 Ad-Hoc Capital Improvements Committee Meeting

to be allocated. It is key for the City Council to make a determination if \$1.0 million is the amount or if it will be another dollar amount by September. Then in October, the City Engineer will move had to prepare the actual estimate and this possibly can be brought back to the October COW for further discussion by the City Council.

Committee members agreed that tonight's discussion brought forth a good starting point for longer-term planning for not only road projects but for all capital projects.

Melissa reviewed the Summary of Ad-Hoc Capital Improvements Committee Recommendations for the upcoming distribution of the Capital Improvements Plan (CIP). The recommendations include the following and will be presented with the CIP:

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.)

Melissa reviewed the Upcoming Dates related to the CIP and Budget: August 18th Committee of the Whole Meeting (Presentation of the CIP and the Local Road Plan for FY 2016) and September 15th Committee of the Whole Meeting (FY 2016 Proposed Budget Presentation)

Next Steps for Ad-Hoc Capital Improvements Committee – The Ad-Hoc Committee is prepared to meet over the next few months to assist with items during the budget process.

Public Comment - None

Meeting adjourned at 7:31 p.m.

Minutes by Melissa Gallagher.

Police Department Vehicles – General Fund

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

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
VEHICLE REPLACEMENT C-185 2008 PATROL TAHOE-TRUCK	GF-185	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-181 2011 PATROL CAR	GF-181	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-184 2011 PATROL CAR	GF-184	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-188 2011 PATROL CAR	GF-188	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000.00
Vehicle Replacement C-199	GF00030	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT INVESTIGATIONS 702 2008 CHEVY POLICE	GF00010	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000	\$0	\$18,000.00
VEHICLE REPLACEMENT C-189 2011 PATROL CAR	GF-189	\$0	\$0	\$0	\$29,000	\$0	\$0	\$29,000	\$0	\$29,000.00
VEHICLE REPLACEMENT C-190 2012 PATROL CAR	GF-190	\$0	\$0	\$0	\$28,000	\$0	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-186 2013 PATROL CAR	GF-186	\$0	\$0	\$0	\$28,000	\$0	\$0	\$28,000	\$0	\$28,000.00

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Police - Vehicles										
Vehicle Replacement C-705	GF00030	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$20,000.00
VEHICLE REPLACEMENT C-701 2010 INVESTIGATIONS CAR	GF-701	\$0	\$0	\$0	\$18,000	\$0	\$0	\$18,000	\$0	\$18,000.00
VEHICLE REPLACEMENT C-187 2013 PATROL CAR	GF-187	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-182 2013 PATROL CAR	GF-182	\$0	\$0	\$0	\$0	\$28,000	\$0	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT 200	GF-200	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT C-183 2011 PATROL CAR	GF-183	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-180 2011 PATROL CAR POLICE	GF00009	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$28,000	\$0	\$28,000.00
VEHICLE REPLACEMENT C-197 2009 FORD CSO VEHICLE	GF-197	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Police	<i>dept total:</i>	\$56,000	\$112,000	\$43,000	\$123,000	\$81,000	\$56,000			
General Fund	<i>fund total:</i>	\$56,000	\$112,000	\$43,000	\$123,000	\$81,000	\$56,000			

City of Rolling Meadows Proposed Capital Purchases

General Fund Fund

Thursday, August 06, 2015 8:49:02 PM

2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
\$56,000	\$112,000	\$43,000	\$123,000	\$81,000	\$56,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT 200

Location:

Department: Police

Division: Staff

Account Number: 0103200056000

Project Code: GF-200

Fund: General Fund

Project Purpose:

This vehicle will be replaced in 2019.

Five Year Cost: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/1/2019

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$25,000	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



WEB SITE Management

WEB Site Information flow



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT C-180 2011 PATROL CAR
 Location: POLICE
 Department: Police Division: PATROL
 Account Number: 0103200056000 Project Code: GF000091 Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2015. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,500, or 52% of the purchase value. The estimate vehicle mileage in 2015 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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$28,000	\$0	\$0	\$0	\$0	\$28,000

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 - 2020

Project Name: VEHICLE REPLACEMENT C-181 2011 PATROL CAR

Location:

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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-182 2013 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-182

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,900, or 52% of the purchase value. The estimate vehicle mileage in 2019 will be over 100,000. Upon replacement this vehicle would either be traded-in or transferred to another City Department for additional use. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2019	\$0	\$0	\$0	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-183 2011 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-183

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2015. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,500, or 52% of the purchase value. The estimate vehicle mileage in 2015 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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2020	\$28,000	\$0	\$0	\$0	\$0	\$28,000

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 - 2020

Project Name: VEHICLE REPLACEMENT C-184 2011 PATROL CAR

Location:

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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-185 2008 PATROL TAHOE-TRUCK

Location:

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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/1/2016	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-186 2013 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-186

Fund: General Fund

Project Purpose:

This vehicle was scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 25% of the purchase value. The estimate vehicle mileage in 2019 will be over 90,000 miles. Upon replacement this vehicle would either be traded-in, sold at auction, or transferred to another City Department. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$28,000.00

Remaining Cost \$28,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2018

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$28,000

\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-187 2013 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-187

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,500, or 52% of the purchase value. The estimate vehicle mileage in 2019 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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2019	\$0	\$0	\$0	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-188 2011 PATROL CAR

Location:

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: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-189 2011 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-189

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$20,000, or 95% of the purchase value. The estimate vehicle mileage in 2014 will be over 110,000. Upon replacement this vehicle would either be traded-in or transferred to another division. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$29,000.00 Remaining Cost \$29,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$29,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-190 2012 PATROL CAR

Location:

Department: Police

Division: PATROL

Account Number: 0103200056000

Project Code: GF-190

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$17,000, or 56% of the purchase value. The estimate vehicle mileage in 2019 will be over 90,000. Upon replacement this vehicle would either be traded-in or transferred to another division. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$28,000.00 Remaining Cost \$28,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$28,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT C-197 2009 FORD CSO VEHICLE

Location:

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: \$0.00

Remaining Cost \$0.00

Outside Funding Source:

\$0

Project Begin Date:

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
	\$0	\$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



CSO - Animal Control SUV



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: Vehicle Replacement C-199

Location:

Department: Police

Division:

Account Number: 0103200056000

Project Code: GF000303

Fund: General Fund

Project Purpose:

2006 Ford Crown Vic-front line unmarked vehicle slated for replacment in 2017. 7/17/2015 - mileage 73,531.

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: 12/1/2017

2015

2016

2017

2018

2019

2020

\$0

\$0

\$25,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT C-701 2010 INVESTIGATIONS CAR

Location:

Department: Police

Division: ADMINISTRATION

Account Number: 0103200056000

Project Code: GF-701

Fund: General Fund

Project Purpose:

This vehicle is scheduled for replacement in FY 2018.

Five Year Cost: \$18,000.00

Remaining Cost \$18,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2018

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$18,000	\$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



Investigation Taurus



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: Vehicle Replacement C-705

Location:

Department: Police

Division:

Account Number: 0103200056000

Project Code: GF000302

Fund: General Fund

Project Purpose:

2006 Toyota Avalon slated for replacement in 2018 from the general fund. Inv Vehicle

Five Year Cost: \$20,000.00

Remaining Cost \$20,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Project End Date: 6/6/2015

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$20,000	\$0	\$0

Priority: 1 - Ongoing

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT INVESTIGATIONS 702 2008 CHEVY

Location: POLICE

Department: Police Division: Investigations

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

Project Purpose:

This vehicle is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 55% of the purchase value. The estimate vehicle mileage in 2017 will be over 75,000. 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: \$18,000.00 Remaining Cost \$18,000.00

Outside Funding Source: \$0

Project Begin Date: 5/1/2017

Project End Date: 7/1/2017

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$18,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

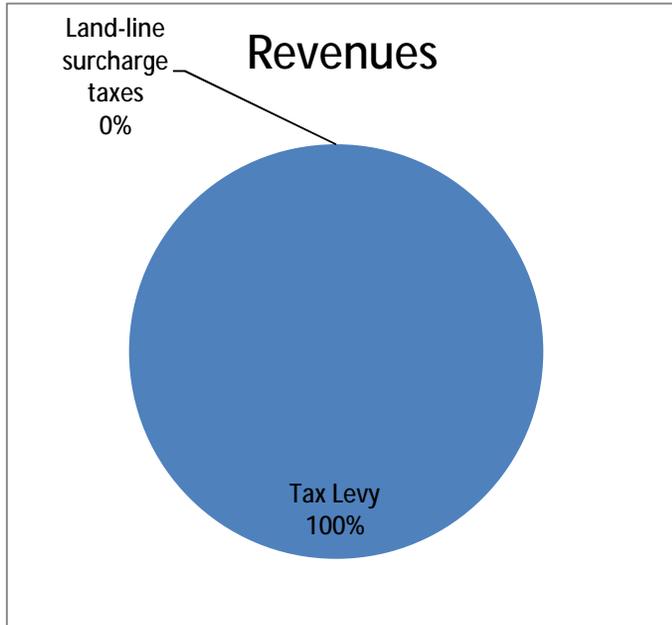
Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

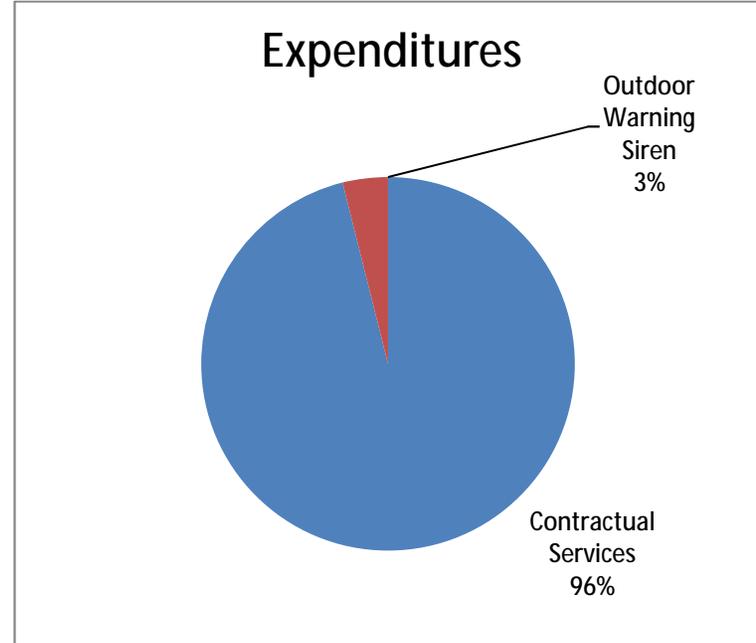


FY 2016
911 Fund

EST. Fund Balance 2015: \$255,479



IN
\$551,500



OUT
\$636,952

EST. FUND BALANCE 2016: \$170,027

E911 FUND (04)

Fund Type: Non-Major Special Revenue

ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
Tax Levy	553,349	559,866	562,537	551,500	551,500	551,500	551,500	551,500	551,500	551,500
Land-line surcharge taxes	153,097	154,440	144,129	152,000	145,000	-	-	-	-	-
Mobile surcharge taxes	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Investment Earnings	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Other Financing Source	-	84,888	-	-	-	-	-	-	-	-
Total Revenues	706,446	799,194	706,666	703,500	696,500	551,500	551,500	551,500	551,500	551,500
Expenditures										
Contractual Services	551,375	514,918	552,426	702,984	669,759	611,952	618,072	596,252	602,215	580,237
Supplies	-	-	-	-	-	-	-	-	-	-
Outdoor warning siren (CAPITAL)	-	-	-	-	-	25,000	-	28,000	-	28,000
Other Financing Uses	20,000	20,000	62,000	42,888	42,888	-	-	-	-	-
Total Expenditures	571,375	534,918	614,426	745,872	712,647	636,952	618,072	624,252	602,215	608,237
Net Change in Fund Balance	135,071	264,276	92,240	(42,372)	(16,147)	(85,452)	(66,572)	(72,752)	(50,715)	(56,737)
Fund Balance - Beginning	(219,958)	(84,887)	179,389	180,479	271,626	255,479	170,027	103,456	30,703	(20,011)
Fund Balance - Ending	(84,887)	179,389	271,626	138,107	255,479	170,027	103,456	30,703	(20,011)	(76,748)
	<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 2016 to FY 2020.
- 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 recent legislation signed by Governor Rauner, the City has been informed that the surcharge credit of approximately \$150,000 has been reduced to \$0.

City of Rolling Meadows Proposed Capital Purchases

E911 Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Safety - Emergency Communications										
EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT	EM00002	\$0	\$25,000	\$0	\$28,000	\$0	\$28,000	\$81,000	\$0	\$81,000.00
Public Safety	<i>dept total:</i>	\$0	\$25,000	\$0	\$28,000	\$0	\$28,000			
E911	<i>fund total:</i>	\$0	\$25,000	\$0	\$28,000	\$0	\$28,000			
Thursday, August 06, 2015 4:31:28 PM		\$0	\$25,000	\$0	\$28,000	\$0	\$28,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: EMERGENCY OUTDOOR WARNING SIREN REPLACEMENT

Location:

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 one of the three remaining in years 2018, 2020, and 2022. The expected life of outdoor warning sirens is 30 years. Sirens would be replaced with American Signal T-128 mechanical type sirens and radios would be narrowband compliant.

Five Year Cost: \$81,000.00 Remaining Cost \$81,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2020	\$0	\$25,000	\$0	\$28,000	\$0	\$28,000

Priority: 1 - Ongoing

Project Status: 4 - Final Estimate

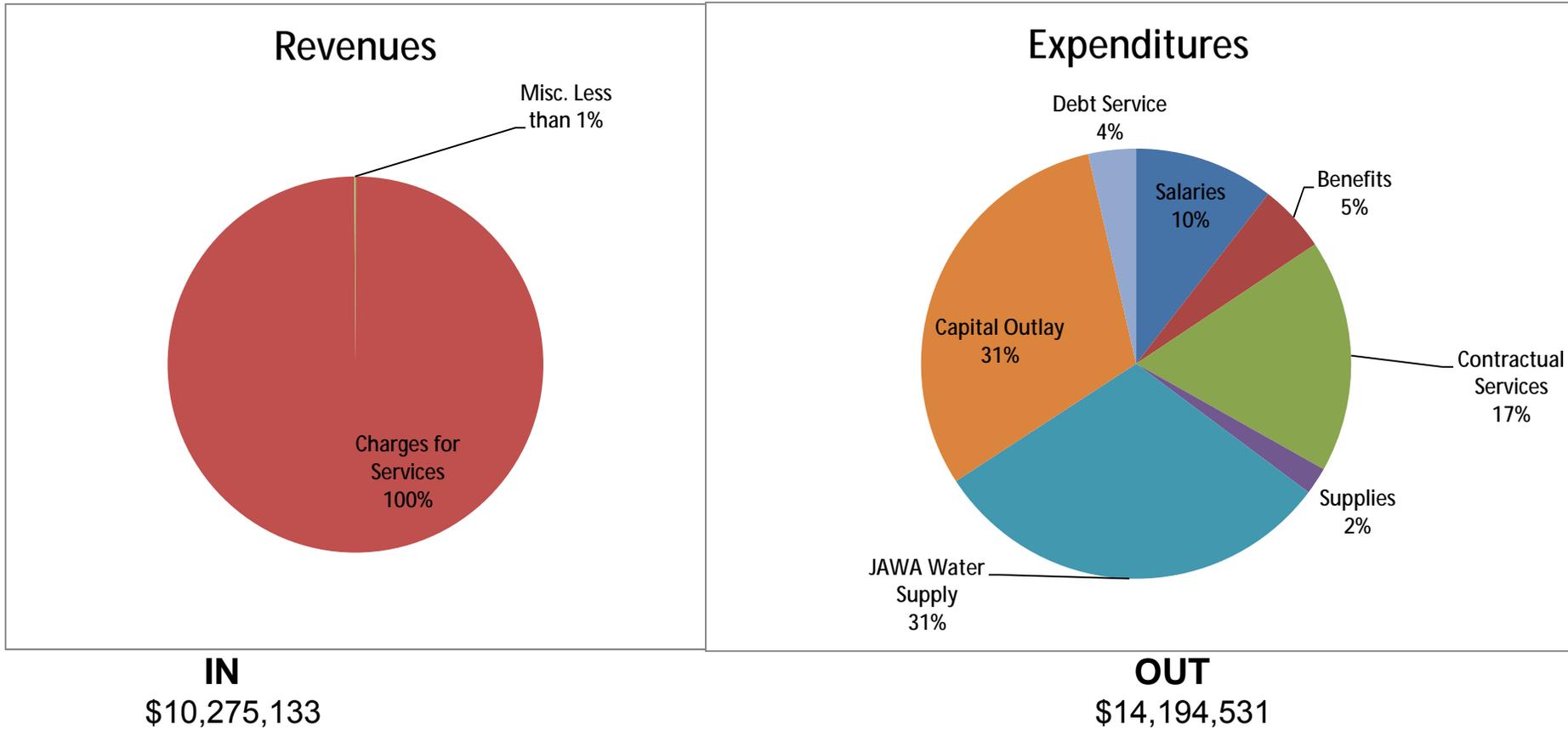
Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



FY 2016 Utilities Fund

EST. Fund Balance 2015: \$810,293



EST. FUND BALANCE 2016: -\$805,575

UTILITIES FUND (20)

CITY OF ROLLING MEADOWS

Fund Type: Enterprise Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
Taxes	73,809	72,674	75,609	72,792	72,792	3,333	69,459	69,459	-	-
Intergovernmental (Outside Funding)	-	18,750	75,000	-	-	-	130,000	310,000	320,000	480,000
Charges for Services	8,836,755	8,780,544	9,466,990	10,027,500	9,617,000	10,259,800	10,743,298	10,958,164	11,177,327	11,400,874
Investment Earnings	382	1,038	1,433	-	1,000	1,000	1,000	1,000	1,000	1,000
Miscellaneous/Reimbursements	15,782	28,392	20,930	6,000	13,000	11,000	10,000	10,000	10,000	10,000
Other Financing Source	-	-	-	-	-	-	-	-	-	-
Total Revenues	8,926,728	8,901,398	9,639,962	10,106,292	9,703,792	10,275,133	10,953,757	11,348,623	11,508,327	11,891,874
Expenditures										
Salaries	1,449,076	1,468,607	1,433,333	1,449,042	1,454,223	1,494,043	1,501,513	1,509,021	1,516,566	1,524,149
Benefits	675,218	770,031	760,952	765,409	735,375	725,393	731,196	737,046	742,942	748,886
Contractual Services	1,150,778	1,811,385	1,958,478	2,308,217	2,346,658	2,486,820	2,340,000	2,340,000	2,350,000	2,375,000
Supplies	162,225	313,153	135,426	319,915	284,725	290,415	320,000	340,000	350,000	350,000
JAWA Water Supply	2,834,482	3,154,254	3,515,442	3,975,915	3,975,915	4,344,557	4,431,448	4,520,077	4,610,479	4,702,688
Capital Outlay	1,391,693	1,761,555	1,011,488	3,921,950	2,338,450	4,343,450	4,209,000	3,244,000	2,815,000	1,720,000
Debt Service	354,257	358,035	430,908	498,728	498,729	509,853	536,318	547,443	548,120	398,752
Other Financing Uses	87,195	-	-	-	-	-	-	-	-	-
Total Expenditures	8,104,924	9,637,021	9,246,027	13,239,176	11,634,075	14,194,531	14,069,475	13,237,587	12,933,107	11,819,475
Net Change in Fund Balance	821,804	(735,623)	393,935	(3,132,884)	(1,930,283)	(3,919,398)	(3,115,718)	(1,888,964)	(1,424,779)	72,399
Fund Balance Equivalent - Ending	3,814,455	4,447,097	5,044,106	810,293	3,113,823	(805,575)	(3,921,293)	(5,810,257)	(7,235,037)	(7,162,637)
	<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 2016 Estimate as proposed at the July 18th Committee of the Whole Meeting.
- 3) This Plan incorporates the IEPA Water and Sewer Loan Debt Service repayments.
- 4) These are preliminary rate estimates from the Baxter & Woodman Utility Rate Study and can be modified by the City Council.
- 5) The City estimated the outside funding from what is known at this point in time.
- 6) There are differences between the Baxter & Woodman Study and the City's estimate.

Special Service Areas

Special Service Area: SSA 1 – Local Road Fund (61)

Purpose: Algonquin Parkway Roadway Improvements

Established: 2008

Expires: 2015

Amount: \$90,882.00 SSA tax levy per year

Special Service Area: SSA 2 – Utilities Fund (20)

Purpose: Kirchoff Road Storm Sewer and Grading Improvements

Established: 2005

Expires: 2015

Amount: \$3,333.33 SSA tax levy per year

Special Service Area: SSA 3 – Local Road Fund (61)

Purpose: Marketplace Center Improvements

Established: 2008

Expires: 2016

Amount: \$58,419.00 SSA tax levy per year

Special Service Area: SSA 5 – Utilities Fund (20)

Purpose: Northwest Industrial Area Improvements

Established: 2008

Expires: 2018

Amount: \$69,458.62 SSA tax levy per year

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
PARALLEL SANITARY SEWER 35 LATERALS @ CENTRAL RD	SE00003	\$0	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$0	\$650,000.00
SANITARY SEWER FORCE MAIN REPLACEMENT SOUTH STREET	SE00018	\$275,000	\$175,000	\$0	\$0	\$0	\$0	\$175,000	\$0	\$175,000.00
SANITARY SEWER PIPE REHABILITATION CITYWIDE	SE00006	\$100,000	\$150,000	\$150,000	\$200,000	\$200,000	\$250,000	\$950,000	\$0	\$950,000.00
SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM	SE00006	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$0	\$500,000.00
SANITARY SEWER MANHOLE REHABILITATION CITYWIDE	SE00006	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	\$0	\$375,000.00
LIFT STA 1 FORCE MAIN REHAB - CONTROL PANEL 2	SE00004	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
DESIGN SANITARY SEWER FOR WOODLANDS SUBDIVISION	SE00003	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
SANITARY SEWER LINING - CENTRAL RD 21" CENTRAL ROAD	SE00006	\$0	\$25,000	\$150,000	\$150,000	\$0	\$0	\$325,000	\$0	\$325,000.00
GIS HARDWARE REPLACEMENT	SE00003	\$0	\$25,000	\$0	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Sewer Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Sewer Operations										
SANITARY SEWER INSTALLATION - GROVE ROAD	SE00006	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER INSTALLATION - BROOKVIEW	SE00006	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER INSTALLATION - SUNSET SUNSET DR - PLUM GROVE WOODLANDS	SE00006	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
SANITARY SEWER SYSTEM 5-YEAR REHAB PLAN UPDATE CITYWIDE	SE00007	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000.00
SANITARY SEWER INSTALLATION - BROCKWAY	SE00006	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$200,000.00
MWRD PRIVATE SECTOR CITYWIDE	SE00028	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
Public Works - Stormwater Operations										
KENNEDY POND SPILLWAY & DIFFUSER ENG & CONSTRUCT WATER QUALITY IMPROVEMENTS	SW00007	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000.00
STORMWATER IMPROVEMENTS - NORTH INDUSTRIAL AREA CARNEGIE / EDISON / ROHLWING ROAD	SW00007	\$30,000	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000.00
STORM SEWER REHABILITATION ANNUAL THREE PHASE PROGRAM FOR INSPECTION, BID SPECS, AWARD CONTRACT	SW00007	\$125,000	\$125,000	\$150,000	\$150,000	\$150,000	\$150,000	\$725,000	\$0	\$725,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Stormwater Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Stormwater Operations										
QUENTIN RIDGE RETENTION UPGRADE	SW00019	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
BROOKWOOD DETENTION REPAIRS	SW00001	\$0	\$35,000	\$125,000	\$0	\$0	\$0	\$160,000	\$130,000	\$30,000.00
SALT CREEK STORM WATER OUTFALLS AND STRUCTURES VARIOUS LOCATION ALONG CREEK	SW00028	\$0	\$30,000	\$150,000	\$0	\$0	\$0	\$180,000	\$0	\$180,000.00
STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD INCLUDES NORTHROP-GRUMMAN, SPOT NAILS AND L3 PROPERTIES	SW00007	\$0	\$20,000	\$150,000	\$0	\$0	\$0	\$170,000	\$85,000	\$85,000.00
STREAMBANK STABILIZATION PHASE V	SW00000	\$0	\$0	\$50,000	\$370,000	\$0	\$0	\$420,000	\$320,000	\$100,000.00
ALGONQUIN ROAD @ BARKER WETLAND AREA	SW00000	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$200,000	\$100,000	\$100,000.00
Public Works - Water Operations										
ADVANCED METERING INFRASTRUCTURE	WA00023	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$3,000,000	\$0	\$3,000,000.00
WATER MAIN REPLACEMENT - ROHLWING ROAD REPLACEMENT FROM INDUSTRIAL TO 1601 ROHLWING (PRESSURE REDUCING STATION)	WA00023	\$0	\$562,500	\$562,500	\$0	\$0	\$0	\$1,125,000	\$0	\$1,125,000.00
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 1 CARDINAL FROM CAMPBELL TO SAINT JAMES	WA00013	\$0	\$425,000	\$0	\$0	\$0	\$0	\$425,000	\$0	\$425,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
WATER MAIN REPLACEMENT - THEDA EUCLID SOUTH TO THE CUL-DE-SAC	WA00014	\$0	\$330,000	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000.00
WATER MAIN REPLACEMENT - THEDA / FOREST LOOP RECONNECT LOOP BETWEEN THEDA, FOREST, AND ASHLAND	WA00023	\$20,000	\$245,000	\$0	\$0	\$0	\$0	\$245,000	\$0	\$245,000.00
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 2 ELEVATED TANK #1 TO COURT HOUSE AREA	WA00013	\$0	\$95,000	\$995,000	\$0	\$0	\$0	\$1,090,000	\$0	\$1,090,000.00
SCADA SYSTEM UPGRADES PUMP STATIONS #1, #2, #4, AND #5	WA00007	\$50,000	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000.00
WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS ADDITION OF PERMANENT STANDBY PUMPING EQUIPMENT	WA00012	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
WATER MAIN LOOP - PHEASANT / MEADOW ST. COLETTE PROPERTY	WA00014	\$0	\$30,000	\$275,000	\$0	\$0	\$0	\$305,000	\$0	\$305,000.00
FIRE PROTECTION IMPROVEMENT GROVE @ PLUM BLOSSOM	WA00002	\$0	\$25,000	\$400,000	\$0	\$0	\$0	\$425,000	\$0	\$425,000.00
WATER MAIN EXTENSION INDUSTRIAL PARK PHASE 1 BERDNICK STREET FROM 3701 TO TRANSFER STATION	WA00013	\$0	\$25,000	\$250,000	\$0	\$0	\$0	\$275,000	\$125,000	\$150,000.00
WATER SYSTEM EMERGENCY INTERCONNECT - SCHAUMBURG LOEBER FARMS RE-DEVELOPMENT	WA00013	\$0	\$25,000	\$75,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
REPAINT ELEVATED WATER TANK #1 - 3200 CAMPBELL ST	WA00005	\$0	\$0	\$215,000	\$0	\$0	\$0	\$215,000	\$0	\$215,000.00
2017 CONTRACT TO INCLUDE BOTH ELEVATED TANKS										
WELL #2 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00022	\$0	\$0	\$105,000	\$0	\$0	\$0	\$105,000	\$0	\$105,000.00
WELL #1 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00003	\$0	\$0	\$85,000	\$0	\$0	\$0	\$85,000	\$0	\$85,000.00
WATER MAIN CAPACITY IMPROVEMENTS - PHASE 3 KIRCHOFF ROAD FROM LIBRARY ROAD TO ORIOLE LANE	WA00013	\$0	\$0	\$65,000	\$675,000	\$0	\$0	\$740,000	\$0	\$740,000.00
WATER MAIN EXTENSION - EAST FRONTAGE ROAD CREEK CROSSING FROM SUNSET PARK SOUTH TO 3902	WA00013	\$0	\$0	\$30,000	\$325,000	\$0	\$0	\$355,000	\$0	\$355,000.00
WATER MAIN REPLACEMENT - WEBER DRIVE CENTRAL ROAD TO OAK LANE	WA00014	\$0	\$0	\$30,000	\$325,000	\$0	\$0	\$355,000	\$0	\$355,000.00
WATER PUMP STATION GENERATOR REFURBISHMENT- RM656 1989 200kW CUMMINS ONAN	WA00013	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
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
WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 1 VALVE 31-21 TO VALVE 31-23 (APPROXIMATELY 4714 ARBOR)	WA00025	\$0	\$0	\$0	\$235,000	\$0	\$0	\$235,000	\$0	\$235,000.00

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
REPAINT ELEVATED WATER TANK #2 - 3201 CENTRAL RD	WA00004	\$0	\$0	\$0	\$215,000	\$0	\$0	\$215,000	\$0	\$215,000.00
2017 CONTRACT TO INCLUDE BOTH ELEVATED TANKS										
WATERMAIN EXTENSION 1601 ROHLWING ROAD	WA00023	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$150,000	\$180,000.00
WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 2	WA00025	\$0	\$0	\$0	\$0	\$405,000	\$0	\$405,000	\$0	\$405,000.00
VALVE 31-16 TO VALVE 31-21 (4714 TO 4724 ARBOR)										
WATER MAIN REPLACEMENT - INDUSTRIAL PARK - PHASE 2	WA00014	\$0	\$0	\$0	\$0	\$45,000	\$600,000	\$645,000	\$330,000	\$315,000.00
EDISON PLACE AND THE LOOP AROUND HARVEST BIBLE CHAPEL										
WATER PUMP STATION GENERATOR REFURBISHMENT - RM705	WA00022	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000.00
1994 125kW CUMMINS ONAN										
WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 3	WA00025	\$0	\$0	\$0	\$0	\$0	\$415,000	\$415,000	\$0	\$415,000.00
VALVE 31-13 TO VALVE 31-16 (4724 TO 4732 ARBOR)										
WELL #5 - MOTOR & BOWL ASSEMBLY INSPECTION	WA00025	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000	\$0	\$140,000.00
WATER STORAGE TANK MAINTENANCE - PUMP STATION #2	WA00025	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$35,000.00
WELL #5 MOTOR CONTACTOR REPLACEMENT	WA00014	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
SCHEDULED EQUIPMENT UPGRADE TO REDUCED VOLTAGE STARTER										

City of Rolling Meadows Proposed Capital Purchases

Utilities - Water Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Water Operations										
STORAGE BUILDING- UNDERGROUND UTILITIES	WA00018	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
PUMP STATION #5 PROPERTY - INDUSTRIAL AVE.										
PRESSURE ZONE CONTROL STATION - LOCATION 3 OF 3	WA00005	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Kirchoff at Route 53										
Public Works	<i>dept total:</i>	\$1,580,000	\$4,927,500	\$5,482,500	\$4,575,000	\$1,620,000	\$2,165,000			
Utilities - Sewer	<i>fund total:</i>	\$1,580,000	\$4,927,500	\$5,482,500	\$4,575,000	\$1,620,000	\$2,165,000			
Friday, August 07, 2015 10:45:20 AM		\$1,580,000	\$4,927,500	\$5,482,500	\$4,575,000	\$1,620,000	\$2,165,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ADVANCED METERING INFRASTRUCTURE

Location:

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 was started in 2014 and will continue in 2015 with installations.

Five Year Cost: \$3,000,000.00

Remaining Cost \$3,000,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2014

Projected cost per year

Project End Date: 12/31/2018

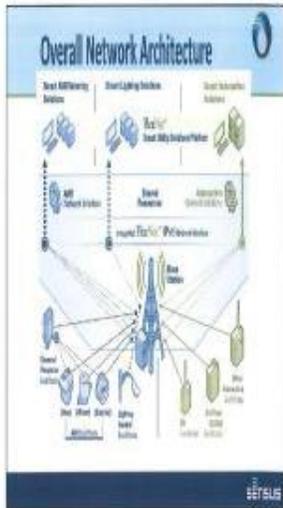
	2015	2016	2017	2018	2019	2020
	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0

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 - 2020

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

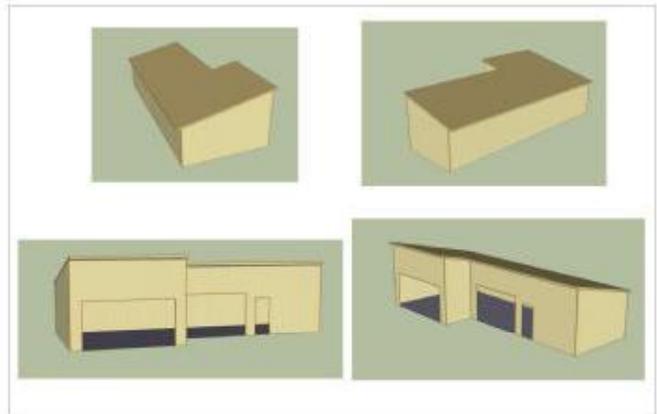
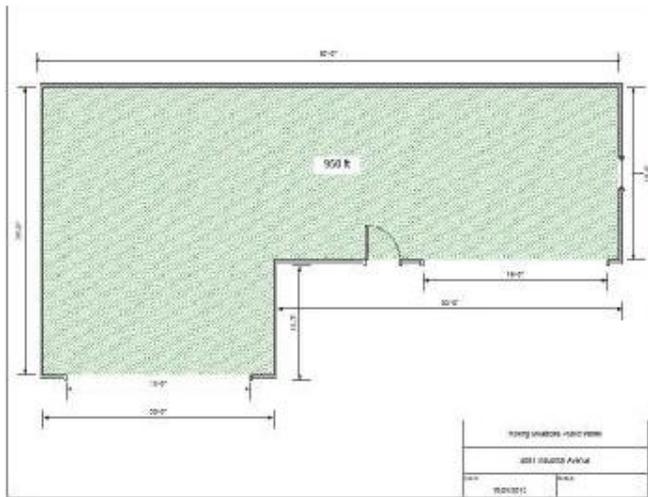
Outside Funding Source: \$0

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

Project Name: WATERMAIN EXTENSION 1601 ROHLWING ROAD

Location:

Department: Public Works

Division: Water

Account Number: 2007350060010

Project Code: WA000235

Fund: Utilities - Water

Project Purpose:

Add watermain to increase capacity for fire flow service. Engineering work will be started in 2018, with installation taking place in 2019. 50% property owner participation.

Five Year Cost: \$330,000.00

Remaining Cost \$180,000.00

Outside Funding Source:

\$150,000

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2019

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$30,000	\$300,000	\$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



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 8" water main (1,500') and appurtenances to provide fire protection described in the 1991 Annexation Agreement and to also allow for future residential water service connections. Street restoration and improvements are included in the agreement. Engineering for this project will begin in 2016, and construction will start in 2017.

Five Year Cost: \$425,000.00 Remaining Cost \$425,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$25,000	\$400,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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:	Projected cost per year					
Project End Date:	2015	2016	2017	2018	2019	2020
1/1/2015						
12/31/2015	\$125,000	\$0	\$0	\$0	\$0	\$0

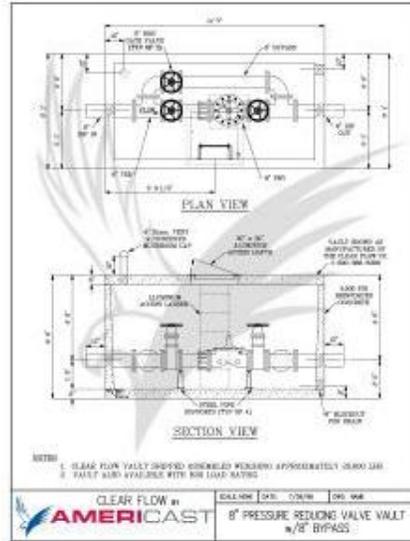
Priority: 3 - Near Term Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Piping Plan (example)



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: REPAINT ELEVATED WATER TANK #1 - 3200 CAMPBELL ST
 Location: 2017 CONTRACT TO INCLUDE BOTH ELEVATED TANKS
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000058 Fund: Utilities - Water

Project Purpose:

The elevated tank was last sandblasted and re-coated in 1995. The life expectancy of the epoxy product (Tnemec) is approximately 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: \$215,000.00 Remaining Cost \$215,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$215,000	\$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



Underside of bowl



Air vent on top of tower (bowl)



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: REPAINT ELEVATED WATER TANK #2 - 3201 CENTRAL RD
 Location: 2017 CONTRACT TO INCLUDE BOTH ELEVATED TANKS
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000049 Fund: Utilities - Water

Project Purpose:

The elevated tank was last sandblasted and re-coated in 1997. The life expectancy of the epoxy product (Tnemec) is approximately 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: \$215,000.00 Remaining Cost \$215,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$215,000	\$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 - 2020

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. FY2014 - Control Wave (CW) 3332 Data Concentrators, FY2015 - CW Micro RTU's, FY2016 - CW Micro RTU and Intellution Interface software.

Five Year Cost: \$80,000.00 Remaining Cost \$80,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$50,000	\$80,000	\$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 - 2020

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 8" water main (1955) with 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: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$425,000	\$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



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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: \$1,090,000.00 Remaining Cost \$1,090,000.00

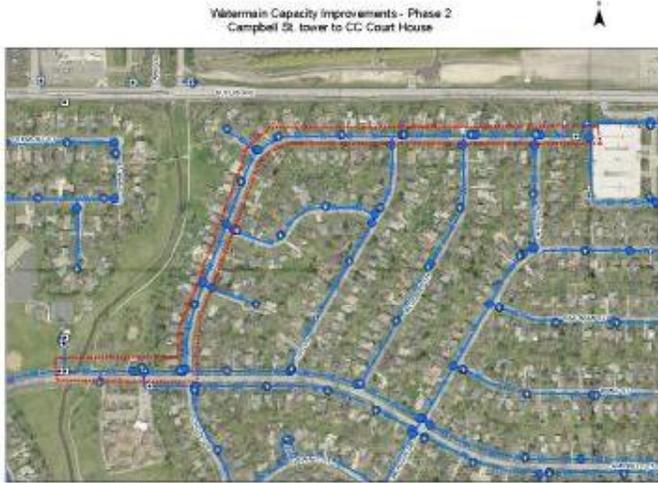
Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$95,000	\$995,000	\$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



Dotted Outline Shows Project Location



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 6" and 8" water main (installed in 1955) with 12" 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 2017, with construction starting in 2018.

Five Year Cost: \$740,000.00 Remaining Cost \$740,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$65,000	\$675,000	\$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 - 2020

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 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. Engineering for this project will begin in 2016, with construction starting in 2017.

Five Year Cost: \$275,000.00 Remaining Cost \$150,000.00

Outside Funding Source: \$125,000

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$25,000	\$250,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 6" 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 2016, with construction starting in 2017.

Five Year Cost: \$305,000.00

Remaining Cost \$305,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$30,000	\$275,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 1
 Location: VALVE 31-21 TO VALVE 31-23 (APPROXIMATELY 4714 ARBOR)
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000254 Fund: Utilities - Water

Project Purpose:

Replace approximately 625 lineal feet of 8" cast iron water main (1967) with 12" 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. Engineering services inclusive.

Five Year Cost: \$235,000.00 Remaining Cost \$235,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
	2015	2016	2017	2018	2019	2020
Project End Date: 12/31/2018	\$0	\$0	\$0	\$235,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 2
 Location: VALVE 31-16 TO VALVE 31-21 (4714 TO 4724 ARBOR)
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000257 Fund: Utilities - Water

Project Purpose:

Replace approximately 1,075 lineal feet of 8" cast iron water main (1967) with 12" 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. Engineering services inclusive.

Five Year Cost: \$405,000.00 Remaining Cost \$405,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$405,000	\$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 - 2020

Project Name: WATER MAIN REPLACEMENT - ARBOR DRIVE, PHASE 3
 Location: VALVE 31-13 TO VALVE 31-16 (4724 TO 4732 ARBOR)
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000256 Fund: Utilities - Water

Project Purpose:

Replace approximately 1,080 lineal feet of 8" cast iron water main (1967) with 12" 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. Engineering services inclusive.

Five Year Cost: \$415,000.00 Remaining Cost \$415,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$415,000

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



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER MAIN REPLACEMENT - INDUSTRIAL PARK - PHASE 2
 Location: EDISON PLACE AND THE LOOP AROUND HARVEST BIBLE CHAPEL
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000142 Fund: Utilities - Water

Project Purpose:
 Placement and routing to be determined. Field survey and design pending. Includes 810' of 12" water main along Edison Place and 1,860' surrounding the Harvest Bible Chapel property. This project may require the establishment of a SSA for affected properties.

Five Year Cost: \$645,000.00 Remaining Cost \$315,000.00

Outside Funding Source: \$330,000

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$45,000	\$600,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Dotted Outline Shows Project Location



Capital Improvement Program

Project Information Form

FY 2016 - 2020

Project Name: WATER MAIN REPLACEMENT - ROHLWING ROAD

Location: REPLACEMENT FROM INDUSTRIAL TO 1601 ROHLWING (PRESSURE REDUCING STATION)

Department: Public Works Division: Water Operations

Account Number: 2007350060020 Project Code: WA000231 Fund: Utilities - Water

Project Purpose:

Install 1,800' of 12" water main along Rohlwing Road from Industrial Avenue to Pressure Reducing Station at 1601 Rohlwing Road and continue southerly to Fremont Street (1,360'). This will benefit the operation of the pressure zone stations and supplement the fire protection capacity along Rohlwing Road. This project may require the establishment of an SSA for affected properties. SSA for parcels along Rohlwing Road - \$640,000 north of PRV, \$485,000 south of PRV o Fremont.

Five Year Cost: \$1,125,000.00 Remaining Cost \$1,125,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$562,500	\$562,500	\$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 - 2020

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 6" transite watermain (1956) from 2411 South Street easterly to Oriole Lane. 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 2017, and construction will start in 2018.

Five Year Cost: \$390,000.00 Remaining Cost \$390,000.00

Outside Funding Source: \$0

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

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 6" 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: \$330,000.00 Remaining Cost \$330,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$330,000	\$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 - 2020

Project Name: BROOKWOOD DETENTION REPAIRS

Location:

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: \$160,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$130,000

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$35,000	\$125,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Actual Project Location



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER MAIN REPLACEMENT - THEDA / FOREST LOOP
 Location: RECONNECT LOOP BETWEEN 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 8" 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: \$245,000.00 Remaining Cost \$245,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$20,000	\$245,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 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 2017, and construction will start in 2018.

Five Year Cost: \$355,000.00 Remaining Cost \$355,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$30,000	\$325,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Site Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER PUMP STATION GENERATOR REFURBISHMENT - RM705
 Location: 1994 125kW CUMMINS ONAN
 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	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$30,000	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



RM 705 Cummins Onan 125kW Genset



AC Alternator Enclosure



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER PUMP STATION GENERATOR REFURBISHMENT- RM656
 Location: 1989 200kW CUMMINS ONAN
 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					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$30,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



RM 656 Cummins Onan 200kW genset



AC alternator enclosure



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$0

\$35,000

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 STORAGE TANK MAINTENANCE
PUMP STATION #2





Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 2016, and construction will start in 2017.

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

Outside Funding Source: \$0

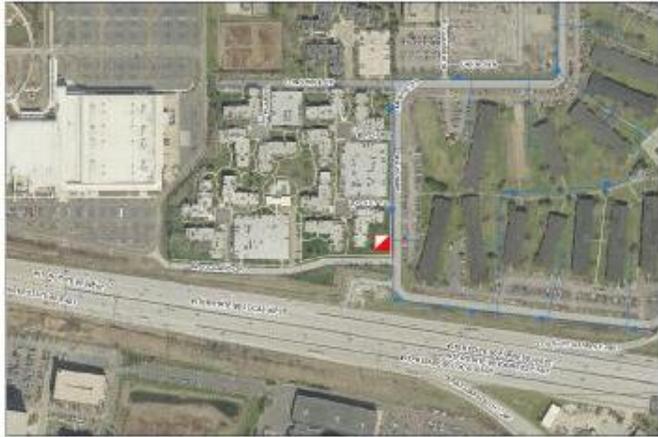
Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$25,000	\$75,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

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





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WATER SYSTEM INTERCONNECT - ARLINGTON HEIGHTS
 Location: ADDITION OF PERMANENT STANDBY PUMPING EQUIPMENT
 Department: Public Works Division: Water Operations
 Account Number: 2007350060020 Project Code: WA000123 Fund: Utilities - Water

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

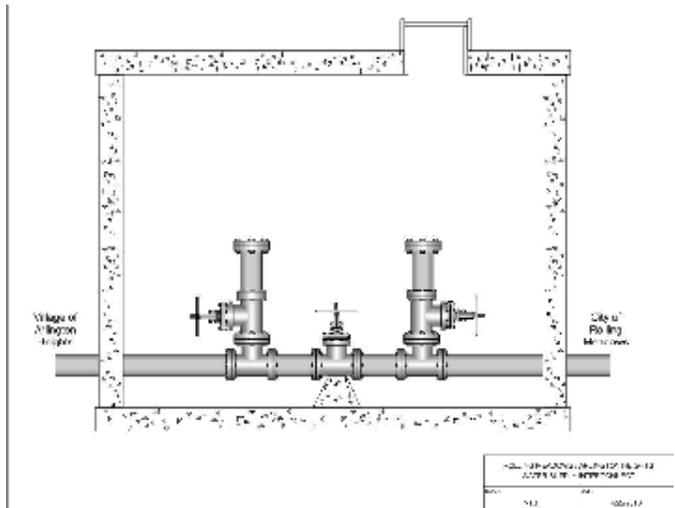
Outside Funding Source: \$0

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





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WELL #1 - MOTOR & BOWL ASSEMBLY INSPECTION

Location:

Department: Public Works

Division: Water Operations

Account Number: 2007350060020

Project Code: WA000036

Fund: Utilities - Water

Project Purpose:

This project will include the removal and inspection of 860' of 8" well pipe, bowl assembly, cabling and submersible motor at Well #1 located at 2408 Dove Street. This well was last repaired in 2004 due to a cable fault. During routine exercising, observations indicated the lining of the well pipe is beginning to show signs of deterioration which will lead to a decrease in the discharge rate. This maintenance is in preparation for the potential JAWA deactivation related to the Tollway improvement project.

Five Year Cost: \$85,000.00

Remaining Cost \$85,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$85,000	\$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 - 2020

Project Name: WELL #2 - MOTOR & BOWL ASSEMBLY INSPECTION

Location:

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 860' of 8" well pipe, bowl assembly, cabling, line shaft, and motor at Well #2 located at 3004 Campbell Street. This well was last repaired in 1997 due to a bowl assembly failure. Performing predictive maintenance on expected wear items along with inspecting well pipe integrity will aid in the reliability in the event of an emergency.

Five Year Cost: \$105,000.00

Remaining Cost \$105,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$105,000	\$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



350 HP Well Pump Motor



Capital Improvement Program

Project Information Form

FY 2016 - 2020

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 8" 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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$0

\$140,000

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: WELL #5 MOTOR CONTACTOR REPLACEMENT
 Location: SCHEDULED EQUIPMENT UPGRADE TO REDUCED VOLTAGE STARTER
 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	2015	2016	2017	2018	2019	2020
		\$85,000	\$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 - 2020

Project Name: DESIGN SANITARY SEWER FOR WOODLANDS SUBDIVISION

Location:

Department: Public Works

Division:

Account Number: 2007500060020

Project Code: SE000038

Fund: Utilities - Sewer

Project Purpose:

This work will be completed on the following streets: Brookview, Sunset, Brockway, and Grove.

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:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$50,000	\$0	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: GIS HARDWARE REPLACEMENT

Location:

Department: Public Works

Division:

Account Number: 2007500060020

Project Code: SE000033

Fund: Utilities - Sewer

Project Purpose:

Replace the following GIS hardware: large format scanner, plotter, printer, work station, and file server. 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 old plotter will be refurbished and swapped out with the plotter that is currently used by Community Development, and the plotter that is currently in use by Community Development will be used as a possible trade-in. The work stations and file server are stand-alone systems and are not part of the I.T. replacement schedule.

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: 12/31/2019

	2015	2016	2017	2018	2019	2020
Projected cost per year	\$0	\$25,000	\$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



Handheld data collection devices



Wide format scanner & plotter



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: LIFT STA 1 FORCE MAIN REHAB - CONTROL PANEL 2

Location:

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

Outside Funding Source: \$0

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

Project Name: MWRD PRIVATE SECTOR
 Location: CITYWIDE
 Department: Public Works Division: UNDERGROUND UTILITIES
 Account Number: 2007500060020 Project Code: SE000283 Fund: Utilities - Sewer
 Project Purpose:
 MWRD compliance for Inflow and Infiltration

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

Outside Funding Source: \$0

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



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: PARALLEL SANITARY SEWER 35 LATERALS @ CENTRAL RD

Location:

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 will also include engineering for the project.

Five Year Cost: \$650,000.00

Remaining Cost \$650,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$650,000	\$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 - 2020

Project Name: SANITARY SEWER FORCE MAIN REPLACEMENT
 Location: SOUTH STREET
 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 6" 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: \$175,000.00 Remaining Cost \$175,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$275,000	\$175,000	\$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 - 2020

Project Name: SANITARY SEWER IMPROVEMENTS - MWRD PROGRAM

Location:

Department: Public Works

Division: UNDERGROUND UTILITIES

Account Number: 2007500060020

Project Code: SE000062

Fund: Utilities - Sewer

Project Purpose:

The North and South Countyside subdivisions have been prone to flooding problems in the past due to the sanitary sewers that serve these areas being inundated with stormwater during heavy rain events. This program is to identify and eliminate non-compliant sump pump and stormwater connections that are discharging water into the Countyside sanitary sewer system (in lieu of oversized sanitary sewer). Program specifics need to be determined and approved by City Council. This initiative is also mandated by the MWRD's Policy.

Five Year Cost: \$500,000.00

Remaining Cost \$500,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

Sanitary Sewer System Improvements
Countyside Sump Pumps





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER INSTALLATION - BROCKWAY

Location:

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000063

Fund: Utilities - Sewer

Project Purpose:

New sanitary sewer installations to serve existing homes on Brockway from Old Plum Grove to Deepwood. Special Service Area (SSA) funding is an option.

Five Year Cost: \$200,000.00

Remaining Cost \$200,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$200,000

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

Sanitary Sewer Extension
Brockway



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER INSTALLATION - BROOKVIEW

Location:

Department: Public Works

Division: UNDERGROUND UTILITIES

Account Number: 2007500060020

Project Code: SE000064

Fund: Utilities - Sewer

Project Purpose:

New sanitary sewer installations to serve existing homes. Special Service Area (SSA) funding is an option.

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$250,000

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Brookview Ln



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER INSTALLATION - GROVE ROAD

Location:

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000065

Fund: Utilities - Sewer

Project Purpose:

New sanitary sewer installations to serve existing homes on Grove. Special Service Area (SSA) funding is an option.

Five Year Cost: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

2015

2016

2017

2018

2019

2020

\$0

\$0

\$250,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Grove Rd



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER INSTALLATION - SUNSET

Location: SUNSET DR - PLUM GROVE WOODLANDS

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000066

Fund: Utilities - Sewer

Project Purpose:

New sanitary sewer installations to serve existing homes on Sunset from Old Plum Grove to Brookview. Special Service Area (SSA) funding is 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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$250,000

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement

Sanitary Sewer Extension
Sunset Ln



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER LINING - CENTRAL RD 21"
 Location: CENTRAL ROAD
 Department: Public Works Division: UNDERGROUND UTILITIES
 Account Number: 2007500060020 Project Code: SE000067 Fund: Utilities - Sewer
 Project Purpose:

Line large diameter transmission line from Jay to Wren Lane - due to deteriorating condition. Phase 2 of Central Road sewer lateral project to cover old services and line major trunk line to MWRD sewer.

Five Year Cost: \$325,000.00 Remaining Cost \$325,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$25,000	\$150,000	\$150,000	\$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



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER MANHOLE REHABILITATION

Location: CITYWIDE

Department: Public Works

Division: Underground Utilities

Account Number: 2007500060020

Project Code: SE000068

Fund: Utilities - Sewer

Project Purpose:

Prevent infiltration in sanitary manholes in order to maintain compliance with Metropolitan Water Reclamation District requirements and other local, state and federal regulations.

Five Year Cost: \$375,000.00

Remaining Cost \$375,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$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



Sanitary Sewer Manhole before Rehab



Sanitary Sewer Manhole after Rehab



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SANITARY SEWER PIPE REHABILITATION

Location: CITYWIDE

Department: Public Works

Division: UNDERGROUND UTILITIES

Account Number: 2007500060020

Project Code: SE000069

Fund: Utilities - Sewer

Project Purpose:

The project involves engineering, inspection, lining or repairing of 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.

Five Year Cost: \$950,000.00

Remaining Cost \$950,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$100,000	\$150,000	\$150,000	\$200,000	\$200,000	\$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 - 2020

Project Name: SANITARY SEWER SYSTEM 5-YEAR REHAB PLAN UPDATE
 Location: CITYWIDE
 Department: Public Works Division: UNDERGROUND UTILITIES
 Account Number: 2007500060020 Project Code: SE000070 Fund: Utilities - Sewer
 Project Purpose:
 Update 5-year sanitary sewer rehabilitation plans and bidding documents.

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

Outside Funding Source: \$0

Project Begin Date:	Project End Date:	Projected cost per year					
		2015	2016	2017	2018	2019	2020
1/1/2019	12/31/2019	\$0	\$0	\$0	\$0	\$40,000	\$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 - 2020

Project Name: ALGONQUIN ROAD @ BARKER WETLAND AREA

Location:

Department: Public Works

Division: STORMWATER MANAGEMENT

Account Number: 2007510060020

Project Code: SW000003

Fund: Utilities - Stormwater

Project Purpose:

Prepare concept plan for wetland/water quality improvements for Salt Creek near the Willow Bend Apartments. This work is required for the City to remain in compliance with the Clean Water Act and the National Pollutant Discharge Elimination System (NPDES) permitting requirements per the Illinois Environmental Protection Agency (IEPA). 50% - 60% Grant funding for construction would be needed for this project to move forward.

Five Year Cost: \$200,000.00

Remaining Cost \$100,000.00

Outside Funding Source:

\$100,000

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/31/2020

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$100,000

\$0

\$100,000

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: KENNEDY POND SPILLWAY & DIFFUSER ENG & CONSTRUCT
 Location: WATER QUALITY IMPROVEMENTS
 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: \$250,000.00 Remaining Cost \$250,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$250,000	\$0	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Red Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: QUENTIN RIDGE RETENTION UPGRADE

Location:

Department: Public Works

Division:

Account Number: 2007510060020

Project Code: SW000194

Fund: Utilities - Stormwater

Project Purpose:

Engineering services to be completed in FY 2014 and construction work to be completed in FY 2016.

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: 12/31/2016

2015

2016

2017

2018

2019

2020

\$0

\$75,000

\$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 - 2020

Project Name: SALT CREEK STORM WATER OUTFALLS AND STRUCTURES
 Location: VARIOUS LOCATION ALONG CREEK
 Department: Public Works Division: UNDERGROUND UTILITIES
 Account Number: 2007510060020 Project Code: SW000284 Fund: Utilities - Stormwater
 Project Purpose:
 Repairs to creek structures and outfalls.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$30,000	\$150,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STORM SEWER REHABILITATION
 Location: ANNUAL THREE PHASE PROGRAM FOR INSPECTION, BID SPECS, AWARD CONTRACT
 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 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.

Five Year Cost: \$725,000.00 Remaining Cost \$725,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$125,000	\$125,000	\$150,000	\$150,000	\$150,000	\$150,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 FY2015 and construction work to be completed in FY2016.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015

Project End Date: 12/31/2016

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$30,000	\$200,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement

Stormwater Management Improvements
North Industrial Area



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STORMWATER MANAGEMENT IMPROVEMENTS - HICKS ROAD
 Location: INCLUDES NORTHROP-GRUMMAN, SPOT NAILS AND L3 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 Northrop Grumman, Spot Nails and L3 Communications to proceed. Project was identified in 2002 Stormwater Management Study. Property Owners as identified (50%) Engineering services to be completed in FY2016 and construction work to be completed in FY2017.

Five Year Cost: \$170,000.00 Remaining Cost \$85,000.00

Outside Funding Source: \$85,000

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$20,000	\$150,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Dotted Outline Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STREAMBANK STABILIZATION PHASE V

Location:

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 FY 2017 and construction work to be completed in FY 2018.

Five Year Cost: \$420,000.00

Remaining Cost \$100,000.00

Outside Funding Source:

\$320,000

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2018

2015

2016

2017

2018

2019

2020

\$0

\$0

\$50,000

\$370,000

\$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



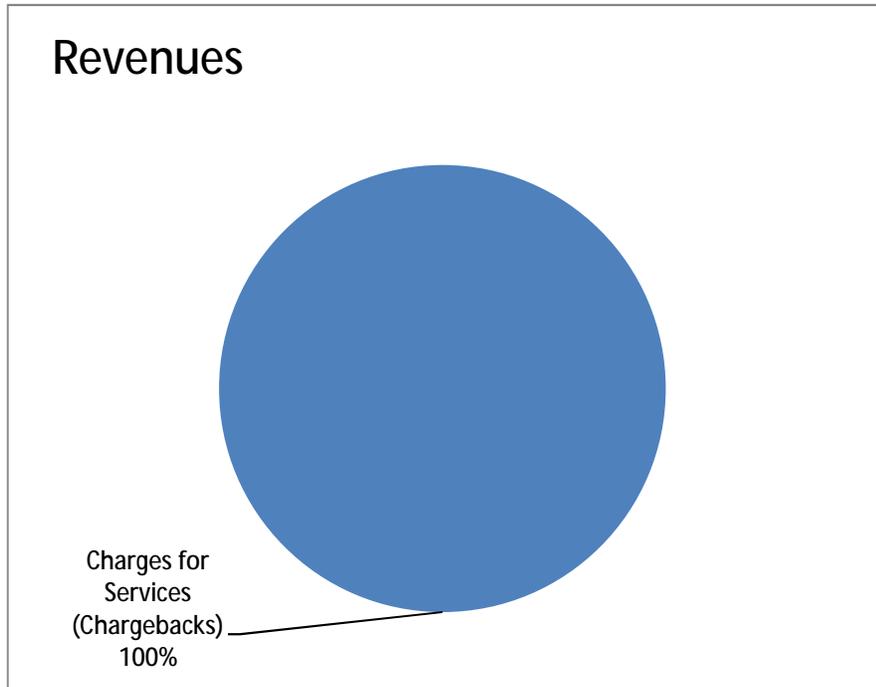
Salt Creek at Central Road School



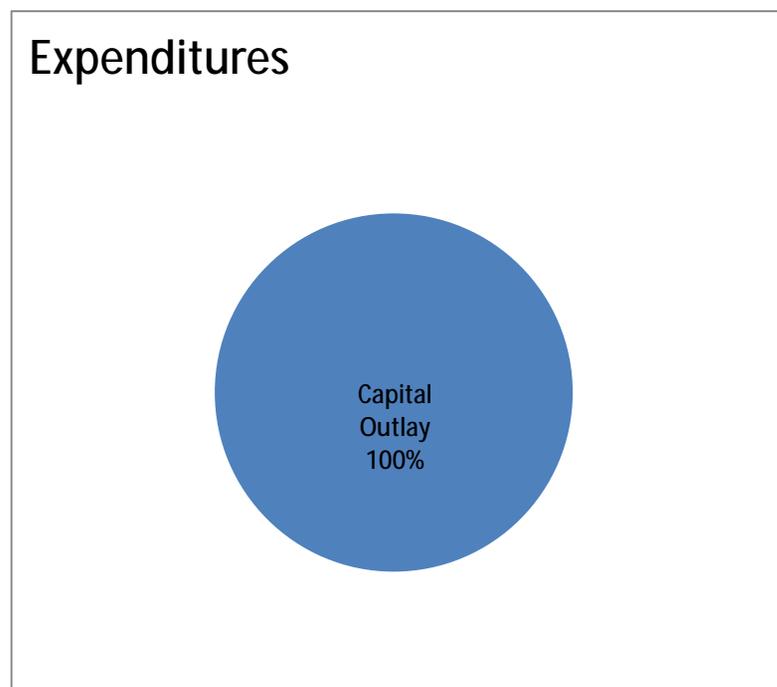
Salt Creek at Central Road School

FY 2016
Vehicle and Equipment Replacement Fund

EST. Fund Balance 2015: \$1,453,849



IN
\$1,439,850



OUT
\$1,885,000

EST. FUND BALANCE 2016: \$1,008,699

VEHICLE & EQUIPMENT REPLACEMENT FUND (25)

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
Intergovernmental (Grant Revenues)	-	54,848	-	-	-	-	-	-	-	-
Charges for Services (Chargebacks)	1,169,999	1,134,247	1,079,853	1,266,000	1,266,000	1,339,850	1,366,647	1,434,979	1,506,728	1,582,065
Investment Earnings	-	-	-	-	-	-	-	-	-	-
Gain or Loss on Capital Assets	47,316	71,320	11,017	-	10,000	-	-	-	-	-
Transfer from General Fund	-	-	-	-	-	100,000	100,000	100,000	100,000	100,000
Reimbursements	-	-	-	-	-	-	-	-	-	-
Total Revenues	1,217,315	1,260,415	1,090,870	1,266,000	1,276,000	1,439,850	1,466,647	1,534,979	1,606,728	1,682,065
Expenditures										
Capital Outlay	327,838	460,427	1,207,799	1,551,000	1,486,000	1,885,000	1,465,000	1,515,000	1,645,000	1,145,000
Debt Service	132,072	126,197	201,803	-	-	-	-	-	-	-
Other Financing Uses	-	-	-	-	-	-	-	-	-	-
Total Expenditures	459,910	586,624	1,409,602	1,551,000	1,486,000	1,885,000	1,465,000	1,515,000	1,645,000	1,145,000
Net Change in Fund Balance	757,405	673,791	(318,732)	(285,000)	(210,000)	(445,150)	1,647	19,979	(38,272)	537,065
Fund Balance Equivalent - Ending	1,163,915	1,905,786	1,628,761	1,599,839	1,453,849	1,008,699	1,010,346	1,030,325	992,054	1,529,118
	<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 (for the next 10 years) to repay the \$1.0 million transfer from the General Fund to the Vehicle & Equipment Replacement Fund.
- 4) Equipment Chargebacks are increased in the FY 2016 Proposed Budget but not fully funding all equipment.
- 5) Vehicle Replacement Chargebacks are increased in the FY 2016 Proposed Budget but are not fully funding all vehicles.

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Community Development - Vehicles										
VEHICLE REPLACEMENT RM195 /C435 2007 PU TRUCK	VE00015	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT RM139 / C349 2004 PICKUP TRK	VE00012	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT RM103 / C303 2001 SEDAN	VE00015	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT RM225 / C432 2007 PU TRUCK	VE00015	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000.00
VEHICLE REPLACEMENT RM276 /C433 2008 PU TRUCK	VE00015	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000.00
Community Development	dept total:	\$0	\$50,000	\$25,000	\$0	\$25,000	\$30,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Fire - Equipment										
ECG MONITORS LEASE/PURCHASE AGREEMENT 2 UNITS FIRE	VE00002	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$0	\$65,000.00
PERSONAL PROTECTIVE EQUIPMENT - FF TURNOUT GEAR Fire	VE00029	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000	\$0	\$100,000.00
Fire - Vehicles										
VEHICLE REPLACEMENT UNIT 850 1977 CHEVY GRUMMAN Fire Station 16	VE00013	\$0	\$185,000	\$0	\$0	\$0	\$0	\$185,000	\$0	\$185,000.00
VEHICLE REPLACEMENT - 655 2002 COMMAND VEHICLE FIRE	VE00008	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000.00
VEHICLE REPLACEMENT - 623 - 2006 AMBULANCE FIRE	VE00002	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT - 652 2005 CHEVY TAHOE FD ADM FIRE	VE00003	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
Vehicle Replacement 611 1999 Fire Engine FIRE	VE00023	\$0	\$0	\$0	\$0	\$750,000	\$0	\$750,000	\$0	\$750,000.00
VEHICLE REPLACEMENT - 625 - 2002 AMBULANCE FIRE	VE00008	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Fire	dept total:	\$250,000	\$320,000	\$0	\$285,000	\$800,000	\$50,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
CITY-WIDE SOFTWARE REPLACEMENT ESTIMATED COSTS	VE00026	\$0	\$250,000	\$250,000	\$250,000	\$0	\$0	\$750,000	\$0	\$750,000.00
PHONE SYSTEM UPGRADE INFORMATION TECHNOLOGY CITYWIDE	VE00005	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$500,000	\$0	\$500,000.00
PERSONAL COMPUTERS REPLACEMENT INFORMATION TECHNOLOGY CITYWIDE	VE00004	\$50,000	\$50,000	\$50,000	\$55,000	\$55,000	\$55,000	\$265,000	\$0	\$265,000.00
FILE SERVER REPLACEMENT INFORMATION TECHNOLOGY CITYWIDE	VE00002	\$50,000	\$50,000	\$0	\$25,000	\$0	\$0	\$75,000	\$0	\$75,000.00
WIRELESS SYSTEM UPGRADE CITY WIDE	VE00024	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
Server Room Upgrade IT Server Room	VE00027	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
WIRELESS BACKUP SYSTEM City Wide	VE00026	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$0	\$80,000.00
UPS REPLACEMENT IT Server Room	VE00027	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0	\$20,000.00
MICROSOFT OFFICE LICENSES City Wide	VE00026	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$0	\$60,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Information Technology - Equipment										
AV Upgrades	VE00027	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	\$0	\$20,000.00
AV Room										
NETWORK EQUIPMENT	VE00027	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
City Wide										
EMAIL SYSTEM UPDATE	VE00027	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000	\$0	\$40,000.00
IT Server Room										
Information Technology	<i>dept total:</i>	\$100,000	\$630,000	\$610,000	\$430,000	\$135,000	\$145,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Police - Equipment										
POLICE - BODYCAM RMPD	VE00025	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$0	\$80,000.00
RANGE BACKSTOP REPLACEMENT POLICE	VE00005	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000	\$0	\$65,000.00
In-Car Video System Replacement Program 3600Kirchoff Road	VE00019	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
VEHICLE CANOPY - REAR LOT, POLICE DEPARTMENT 3600 Kirchoff Road	VE00019	\$0	\$0	\$0	\$88,000	\$0	\$0	\$88,000	\$0	\$88,000.00
POLICE PORT. RADIO POLICE	VE00005	\$0	\$0	\$0	\$0	\$240,000	\$0	\$240,000	\$0	\$240,000.00
ELECTRONIC CRASH / TICKETING SOFTWARE AND HARDWARE	VE00002	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$25,000.00
LESS THAN LETHAL DEVICES POLICE	VE00004	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
DIGITZE MICRO-FILM CONVERSION 3600 Kirchoff Road	VE00020	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00
Police	<i>dept total:</i>	\$71,000	\$0	\$185,000	\$88,000	\$240,000	\$25,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Vehicles - Garage										
VEHICLE REPLACEMENT RM081 / T309 2000 UTIL TRUCK	VE00022	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$50,000.00
Public Works										
Public Works	<i>dept total:</i>	\$0	\$0	\$0	\$50,000	\$0	\$0			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - General - Equipment										
VEHICLE REPLACEMENT RM752 / T327 1995 TRACKLESS	VE00011	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
VEHICLE REPLACEMENT RM668 HYDROSEEDER	VE00010	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$0	\$45,000.00
NEW PURCHASE - LIQUID DE-ICER EQUIPMENT	VE00015	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
Public Works - General - Vehicles										
VEHICLE REPLACEMENT RM260 / T331 FORESTRY TRUCK PUBLIC WORKS FORESTRY	VE00029	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$0	\$190,000.00
VEHICLE REPLACEMENT RM014 / T320 2001 BOOM TRUCK	VE00011	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000.00
VEHICLE REPLACEMENT RM086 / T372 2000 UIILITY TRK	VE00012	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
VEHICLE REPLACEMENT RM075 / T316 1999 DUMP TRUCK	VE00011	\$0	\$0	\$210,000	\$0	\$0	\$0	\$210,000	\$0	\$210,000.00
EQUIPMENT REPLACEMENT - RM162 2005 CHIPPER	VE00029	\$0	\$0	\$110,000	\$0	\$0	\$0	\$110,000	\$0	\$110,000.00
VEHICLE REPLACEMENT RM076 / T339 2000 UTILITY TRK	VE00012	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$55,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - General - Vehicles										
VEHICLE REPLACEMENT RM111 / T324 2004 PICKUP TRK	VE00010	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
EQUIPMENT REPLACEMENT - RM677 1991 AIR COMPRESSOR	VE00029	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
VEHICLE REPLACEMENT RM137 / T312 2003 DUMP TRUCK	VE00015	\$0	\$0	\$0	\$175,000	\$0	\$0	\$175,000	\$0	\$175,000.00
VEHICLE REPLACEMENT RM168 / T323 2006 PICKUP TRUCK	VE00011	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT RM262 / T369 2008 PU TRUCK PUBLIC WORKS	VE00022	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT RM259 / T322 SM DUMP TRUCK PUBLIC WORKS	VE00022	\$0	\$0	\$0	\$0	\$85,000	\$0	\$85,000	\$0	\$85,000.00
VEHICLE REPLACEMENT RM282 / T368 2009 PU TRUCK PUBLIC WORKS	VE00022	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT RM281 / T325 2009 PU TRUCK PUBLIC WORKS	VE00022	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000	\$0	\$55,000.00
VEHICLE REPLACEMENT - RM184 / T311 2007 DUMP TRUCK	VE00029	\$0	\$0	\$0	\$0	\$0	\$185,000	\$185,000	\$0	\$185,000.00

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - General	<i>dept total:</i>	\$0	\$385,000	\$605,000	\$285,000	\$195,000	\$185,000			
Public Works - Refuse - Vehicles										
VEHICLE REPLACEMENT RM169 / T338 2006 REFUSE TRK	VE00011	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT RM280 / T335 2008 REFUSE TRK	VE00011	\$0	\$0	\$0	\$275,000	\$0	\$0	\$275,000	\$0	\$275,000.00
VEHICLE REPLACEMENT RM305 / T334 REFUSE TRUCK	VE00028	\$0	\$0	\$0	\$0	\$0	\$235,000	\$235,000	\$0	\$235,000.00
Public Works - Refuse	<i>dept total:</i>	\$0	\$275,000	\$0	\$275,000	\$0	\$235,000			

City of Rolling Meadows Proposed Capital Purchases

Vehicle & Equipment Replcmt Fund

			2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Utilities - Vehicle											
VEHICLE REPLACEMENT RM048 / T358 1997 DUMP TRK	VE00012		\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000.00
VEHICLE REPLACEMENT RM112 / T356 2004 UTILITY TRK	VE00012		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$0	\$40,000.00
VEHICLE REPLACEMENT RM179 / T342 2006 UTILITY TRUCK	VE00021		\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$0	\$60,000.00
VEHICLE REPLACEMENT RM226 / T362 2008 UTIL TRUCK	VE00021		\$0	\$0	\$0	\$42,000	\$0	\$0	\$42,000	\$0	\$42,000.00
Public Works											
VEHICLE REPLACEMENT RM034 / T341 2001 DUMP TRUCK	VE00021		\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000.00
VEHICLE REPLACEMENT RM170 / T347 2006 SEWER VACTOR	VE00028		\$0	\$0	\$0	\$0	\$0	\$475,000	\$475,000	\$0	\$475,000.00
Public Works - Utilities	<i>dept total:</i>		\$0	\$225,000	\$40,000	\$102,000	\$250,000	\$475,000			
Vehicle & Equipment Replcmt	<i>fund total:</i>		\$421,000	\$1,885,000	\$1,465,000	\$1,515,000	\$1,645,000	\$1,145,000			
Thursday, August 06, 2015 4:34:33 PM											
			\$421,000	\$1,885,000	\$1,465,000	\$1,515,000	\$1,645,000	\$1,145,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: EQUIPMENT REPLACEMENT - RM162 2005 CHIPPER

Location:

Department: Public Works - General

Division: FORESTRY

Account Number: 2501772560037

Project Code: VE000291

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of equipment has been used extensively over the past four years due to the emerald ash borer, and it is in need of replacement due to age, condition, and repair costs. Chippers have been identified in the 20-year vehicle replacement program as having a useful life of 12 years. Due to the new off road vehicle emission standards, the replacement cost of this unit increased \$20,000. This chipper is a front line piece of equipment in our forestry operations. This unit will be used as a trade-in or sold at auction.

Five Year Cost: \$110,000.00

Remaining Cost \$110,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$110,000	\$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 - 2020

Project Name: EQUIPMENT REPLACEMENT - RM677 1991 AIR COMPRESSOR

Location:

Department: Public Works - General

Division: STREETS

Account Number: 2501772560037

Project Code: VE000292

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This 1991 air compressor is used by all divisions in Public Works. Due to safety, this air compressor was identified in the 20-year vehicle replacement plan as having a useful life of 25 years.

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$30,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM111 / T324 2004 PICKUP TRK

Location:

Department: Public Works - General

Division: STREETS

Account Number: 2501772560037

Project Code: VE000109

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$20,000, or 70% of the purchase value. The estimate vehicle mileage in 2017 will be over 80,000. 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: \$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

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$50,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT - RM184 / T311 2007 DUMP TRUCK

Location:

Department: Public Works - General

Division: STREETS

Account Number: 2501772560037

Project Code: VE000293

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle has been identified in the 20-year vehicle replacement plan as being due for replacement in 2020. This vehicle is used as one of the City's primary salting/plowing vehicles as well as being used throughout the year by the Street Division. As with all scheduled replacements, this vehicle will be monitored for maintenance costs and will be re-evaluated in 2019.

Five Year Cost: \$185,000.00

Remaining Cost \$185,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$185,000

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 - 2020

Project Name: VEHICLE REPLACEMENT RM014 / T320 2001 BOOM TRUCK

Location:

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000112

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is used by the Sign Department and Facilities Division and is scheduled for replacement in FY 2016. Projected Vehicle Maintenance expenses at that time are being estimated at \$27,000, or 38% of the purchase value. The estimate vehicle mileage in 2016 will be over 50,000. 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: \$120,000.00

Remaining Cost \$120,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

2015

2016

2017

2018

2019

2020

\$0

\$120,000

\$0

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM075 / T316 1999 DUMP TRUCK

Location:

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000111

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$67,000, or 90% of the purchase value. The estimate vehicle mileage in 2017 will be over 70,000. 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: \$210,000.00

Remaining Cost \$210,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$210,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM076 / T339 2000 UTILITY TRK

Location:

Department: Public Works - General

Division: Streets

Account Number: 2501772560037

Project Code: VE000120

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle was scheduled for replacement in FY 2014 and defered until FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$19,000, or 71% of the purchase value. The estimate vehicle mileage in 2017 will be over 60,000. 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: \$55,000.00

Remaining Cost \$55,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$55,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM086 / T372 2000 UIILITY TRK

Location:

Department: Public Works - General

Division: Facilities

Account Number: 2501772560037

Project Code: VE000129

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 \$16,000, or 53% of the purchase value. The estimate vehicle miles in 2016 will be over 110,000; upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement has been closely monitored and has been moved from FY2017 to FY2016 due to detoration of the body subfloor. Staff will review all available alternatives including cargo vans and utility box trucks.

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:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$75,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM137 / T312 2003 DUMP TRUCK

Location:

Department: Public Works - General

Division: Local Roads

Account Number: 2501772560037

Project Code: VE000157

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$48,000, or 64% of the purchase value. The estimate vehicle mileage in 2018 will be over 40,000. 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: \$175,000.00 Remaining Cost \$175,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$175,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM168 / T323 2006 PICKUP TRUCK

Location:

Department: Public Works - General

Division: Street

Account Number: 2501772560037

Project Code: VE000117

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$18,000, or 60% of the purchase value. The estimated vehicle mileage in 2018 will be over 65,000. 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: \$55,000.00 Remaining Cost \$55,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$55,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM259 / T322 SM DUMP TRUCK
 Location: PUBLIC WORKS
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000221 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$27,000, or 43% of the purchase value. The estimate vehicle mis in 2019 will be over 55,000. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years; and during FY 2018 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY 2019.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$85,000	\$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 - 2020

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

Project Purpose:

This vehicle is a 1994 and is the front line chipper truck used by the Forestry Ddepartment for tree trimming and removals, and based on age, hours and reliability, was scheduled for replacement in FY2015. Due to bids coming in higher, this vehicle replacement will be postponed until FY 2016. Staff is recommending bidding the vehicle again in the fall of FY 2015 for delivery in early FY 2016 to take advantage of the FY 2015 State contract pricing on the chassis.

Five Year Cost: \$190,000.00 Remaining Cost \$190,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$190,000	\$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 - 2020

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

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$13,700, or 38% of the purchase value. The estimate vehicle miles in 2018 will be over 80000, upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years, and during FY 2017 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its planned replacement or request a funding appropriation in FY 2018.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$55,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM281 / T325 2009 PU TRUCK
 Location: PUBLIC WORKS
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000224 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 27% of the purchase value. The estimate vehicle mil in 0 19 will be over 60,000, upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years, and during FY 2018 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its planned replacement or request a funding appropriation in FY 2019.

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

Outside Funding Source: \$0

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

Project Name: VEHICLE REPLACEMENT RM282 / T368 2009 PU TRUCK
 Location: PUBLIC WORKS
 Department: Public Works - General Division: Streets
 Account Number: 2501772560037 Project Code: VE000225 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$9,600, or 23% of the purchase value. The estiated vehicle miles in 2019 will be over 60,000. Upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years, and during FY2018 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY2019.

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: 1/1/2019	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: VEHICLE REPLACEMENT - 623 - 2006 AMBULANCE

Location: FIRE

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. 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 5 years front line and 7 years in reserve.

Five Year Cost: \$250,000.00

Remaining Cost \$250,000.00

Outside Funding Source:

\$0

Project Begin Date:

Projected cost per year

Project End Date:

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$250,000

\$0

\$0

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT - 625 - 2002 AMBULANCE

Location: FIRE

Department: Fire

Division: EMS

Account Number: 2504772580084

Project Code: VE000087

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2015. Projected Vehicle Maintenance expenses at that time are being estimated at \$70,00, or 85% of the purchase value. The estimate vehicle mileage in 2015 will be over 94,000. 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. In 2015, this vehicle will have spent 5 years front line and 8 years in reserve.

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

	2015	2016	2017	2018	2019	2020
Project Cost	\$250,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT - 655 2002 COMMAND VEHICLE

Location: FIRE

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 \$30,00, 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: \$70,000.00

Remaining Cost \$70,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$70,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



2002 Chevrolet Suburban Command Vehicle



2002 Chevrolet Suburban Command Vehicle



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: Vehicle Replacement 611 1999 Fire Engine

Location: FIRE

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. Upon replacement the vehicle will be traded in or sold in accordance with the City's current 20 year vehicle replacement plan. This vehicle is scheduled for replacement in FY 2019. The estimated vehicle mileage will be over 120,000. 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: \$750,000.00 Remaining Cost \$750,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$750,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT UNIT 850 1977 CHEVY GRUMMAN

Location: Fire Station 16

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2015	2016	2017	2018	2019	2020
1/1/2016						
Project End Date: 12/31/2016	\$0	\$185,000	\$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



1977 Repurposed Dive Van



Proposed Light Duty Rescue for TRT



Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 outdated equipment.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
Project End Date:	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$20,000	\$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 - 2020

Project Name: CITY-WIDE SOFTWARE REPLACEMENT

Location: ESTIMATED COSTS

Department: Information Technology Division:

Account Number: 2525772560006 Project Code: VE000265 Fund: Vehicle & Equipment Replcmt

Project Purpose:

Implement City-wide accounting/software to replace MSI/Harris software. The City implemented the MSI/Harris software in 2005. The MSI/Harris software does not integrate with Microsoft software and is outdated. The process is a multi-year changeover and will provide for better data flow between Departments and increase organizational efficiency. The City's current software includes Payroll, Human Resources, Budget Planning, General Ledger, Utility Billing, Accounts Payable, Purchase Orders and Accounts Receivable. The City would also like to integrate with newer technology and add modules such as Capital Asset Planning (currently in outdated Microsoft Access).

Five Year Cost: \$750,000.00 Remaining Cost \$750,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2015	2016	2017	2018	2019	2020
1/1/2016						
Project End Date: 12/31/2018	\$0	\$250,000	\$250,000	\$250,000	\$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 - 2020

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$0

\$40,000

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 - 2020

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 10 file servers. Virtualize the data center. Add blade servers and network attached storage and backup devices. Upgrade operating systems and MS Exchange email server

Five Year Cost: \$75,000.00

Remaining Cost \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2018

	2015	2016	2017	2018	2019	2020
	\$50,000	\$50,000	\$0	\$25,000	\$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 - 2020

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$60,000

\$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 - 2020

Project Name: NETWORK EQUIPMENT

Location: City Wide

Department: Information Technology

Division:

Account Number: 2525772560006

Project Code: VE000271

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Repalce 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

2015

2016

2017

2018

2019

2020

\$0

\$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





Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 1/4 of 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: \$265,000.00

Remaining Cost \$265,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Project End Date: 12/31/2020

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$50,000	\$50,000	\$50,000	\$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 - 2020

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
	2015	2016	2017	2018	2019	2020
Project End Date: 12/31/2016	\$0	\$250,000	\$250,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 KVM units.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date:

Projected cost per year

Project End Date:

2015

2016

2017

2018

2019

2020

\$0

\$0

\$60,000

\$0

\$0

\$0

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

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 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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$20,000

\$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 - 2020

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 is interrupted.

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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$80,000

\$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 - 2020

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: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: DIGITZE MICRO-FILM CONVERSION

Location: 3600 Kirchoff Road

Department: Police Division: Administration

Account Number: 2525772560033 Project Code: VE000206 Fund: Vehicle & Equipment Replcmt

Project Purpose:

As a State mandate the Police Department is required to maintain records as dictated by state statute. Micro-film is out dated and no longer supported. New technology will allow the police department to create "digital rolls" of the currently held micro-film.

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: 12/1/2015	2015	2016	2017	2018	2019	2020
	\$45,000	\$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 - 2020

Project Name: ELECTRONIC CRASH / TICKETING SOFTWARE AND HARDWARE

Location:

Department: Police

Division: Patrol

Account Number: 2525772560033

Project Code: VE000023

Fund: Vehicle & Equipment Replcmt

Project Purpose:

The State of Illinois is moving to electronic crash reporting. In response the Rolling Meadows Police Department records management provider has been approved by the state to offer new software and hardware (printers) to accommodate the new mandates. This software will include parking ticket software that will eliminate the need for data entry by records clerks on a daily basis. The Police Department is searching for a grant to fund this upgrade. This upgrade to IDNetworks (RMPD RMS) will be mandatory as the NWCD communities partner to share data.

Five Year Cost: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/2/2020

Projected cost per year

Project End Date: 12/31/2020

2015

2016

2017

2018

2019

2020

\$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



Hardware



Software



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: In-Car Video System Replacement Program

Location: 3600Kirchoff Road

Department: Police

Division: Patrol

Account Number: 2525772560033

Project Code: VE000196

Fund: Vehicle & Equipment Replcmt

Project Purpose:

In-car digital wireless video systems for front line squad cars.

Five Year Cost: \$40,000.00

Remaining Cost \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/1/2017

2015

2016

2017

2018

2019

2020

\$0

\$0

\$40,000

\$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



Mobile Video Systems



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: LESS THAN LETHAL DEVICES

Location: POLICE

Department: Police

Division: PATROL/INV/ADM

Account Number: 2525772560033

Project Code: VE000042

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Replace worn (expired) taser model x26 with X26c model Tasers (liability issue). Tasers enable officers to effectively face violent situations and have reduced officer and suspect injuries. Less lethal extended range kinetic energy impact weapons and projectiles are recognized by courts as a legitimate means to defend without intending to cause injury. The use of this device has cut workman's compensation claims significantly, from the use of batons or hands on confrontations. Currently each officer (50) is assigned a Taser, moving forward the department will issue Taser's to on-duty officers only (26).

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

	2015	2016	2017	2018	2019	2020
Projected cost per year	\$26,000	\$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



Taser X26



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: POLICE - BODYCAM

Location: RMPD

Department: Police

Division: Administration

Account Number: 2525772560033

Project Code: VE000253

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Police worn body camera's are in-process of being mandated by legislation by 2017. The purchase of the camera's must include storage and FOIA implications.

Five Year Cost: \$80,000.00

Remaining Cost \$80,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Project End Date: 6/1/2017

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$80,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



BODYCAM



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: POLICE PORT. RADIO

Location: POLICE

Department: Police

Division: Patrol/Inv

Account Number: 2525772560033

Project Code: VE000052

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Each officer to be issued a portable radio. Currently radios are pool based as is not being recommended by NWCD departments.

Five Year Cost: \$240,000.00

Remaining Cost \$240,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Project End Date: 2/1/2019

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$240,000	\$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



APX6000



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: RANGE BACKSTOP REPLACEMENT

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 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.

Five Year Cost: \$65,000.00

Remaining Cost \$65,000.00

Outside Funding Source:

\$0

Project Begin Date: 6/15/2017

Projected cost per year

Project End Date: 8/15/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$65,000	\$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 - 2020

Project Name: VEHICLE CANOPY - REAR LOT, POLICE DEPARTMENT
 Location: 3600 Kirchoff Road
 Department: Police Division: Administration
 Account Number: 2525772560033 Project Code: VE000199 Fund: Vehicle & Equipment Replcmt
 Project Purpose:

The vehicle canopy would protect and insure the longevity of the police squad car the electronics and accessories. The canopy and recharging stations would increase storage capacities, evidence processing abilities and protection of weapons systems.

Five Year Cost: \$88,000.00 Remaining Cost \$88,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/1/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$88,000	\$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



Parking lot canopy



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ECG MONITORS LEASE/PURCHASE AGREEMENT 2 UNITS

Location: FIRE

Department: Fire

Division: EMS

Account Number: 2525772560034

Project Code: VE000022

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 our front line ambulances.

Five Year Cost: \$65,000.00

Remaining Cost \$65,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$65,000	\$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



Photo Exhibit of EKG Monitor



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: PERSONAL PROTECTIVE EQUIPMENT - FF TURNOUT GEAR

Location: Fire

Department: Fire Division: Operations

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

Project Purpose:

Current Firefighter Turnout Gear was purchased via a "phase in" process over three years (2013 - 2015). Current NFPA Standards and/or manufacturers specifications recommend replacement every 4-6 years. Fire Department 10 year plan identifies the next generation of turnout gear to be purchased via similar three year process from 2019-2021.

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

Outside Funding Source: \$0

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

Project Name: VEHICLE REPLACEMENT RM103 / C303 2001 SEDAN

Location:

Department: Community Development

Division: Health

Account Number: 2525772560035

Project Code: VE000152

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This Community Development vehicle is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 49% of the purchase value. The estimate vehicle mileage in 2017 will be over 60,000. 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: \$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

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$25,000	\$0	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM139 / C349 2004 PICKUP TRK

Location:

Department: Community Development

Division: Community Development

Account Number: 2525772560035

Project Code: VE000122

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2016. This pick up truck may be replaced with a cargo van type vehicle as staff has found them to be more secured. Projected Vehicle Maintenance expenses at that time are being estimated at \$8,500, or 60% 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: \$25,000.00 Remaining Cost \$25,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$25,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM195 /C435 2007 PU TRUCK

Location:

Department: Community Development

Division: Inspections

Account Number: 2525772560035

Project Code: VE000154

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This Community Development vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$11,00, or 75% of the purchase value. The estimate vehicle mileage in 2018 will be over 80,000. 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: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM225 / C432 2007 PU TRUCK

Location:

Department: Community Development

Division: Inspections

Account Number: 2525772560035

Project Code: VE000153

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This Community Development vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 60% of the purchase value. The estimate vehicle mileage in 2019 will be over 70,000. 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: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2019

Projected cost per year

Project End Date: 12/31/2019

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$25,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM276 /C433 2008 PU TRUCK

Location:

Department: Community Development

Division: Inspections

Account Number: 2525772560035

Project Code: VE000155

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This Community Development vehicle is scheduled for replacement in FY 2020. Projected Vehicle Maintenance expenses at that time are being estimated at \$10,000, or 80% of the purchase value. The estimate vehicle mileage in 2020 will be over 75,000. 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: \$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:	2015	2016	2017	2018	2019	2020
12/31/2020	\$0	\$0	\$0	\$0	\$0	\$30,000

Priority: 1 - Ongoing

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: NEW PURCHASE - LIQUID DE-ICER EQUIPMENT

Location:

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 3-position nozzle, a spray wand, a polyethylene material tank, and control system.

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:	2015	2016	2017	2018	2019	2020
12/31/2017	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM668 HYDROSEEDER

Location:

Department: Public Works - General

Division: PARKWAYS

Account Number: 2525772560037

Project Code: VE000108

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This piece of rolling stock is a 1990 and is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$15,000, or 100% of the purchase value. The estimate vehicle hours in 2017 will be over 1,300. 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. NOTE, this piece of equipment was refurbished in FY2003. By 2017 the refurbishment will have exceed its useful life.

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:	2015	2016	2017	2018	2019	2020
12/31/2017	\$0	\$0	\$45,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM752 / T327 1995 TRACKLESS

Location:

Department: Public Works - General

Division: STREETS

Account Number: 2525772560037

Project Code: VE000114

Fund: Vehicle & Equipment Replcmt

Project Purpose:

Projected Vehicle Maintenance expenses at that time are being estimated at \$41,000, or 85% of the purchase value. The estimate vehicle hours in 2016 will be over 1,800. This vehicle will be replaced with a used vehicle and upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement is consistent with the City's current 20 year vehicle replacement plan.

Five Year Cost: \$75,000.00

Remaining Cost \$75,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

2015

2016

2017

2018

2019

2020

\$0

\$0

\$75,000

\$0

\$0

\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM034 / T341 2001 DUMP TRUCK

Location:

Department: Public Works - Utilities

Division: UNDERGROUND UTILITIES

Account Number: 2525772560088

Project Code: VE000214

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2019. Projected Vehicle Maintenance expenses at that time are being estimated at \$35,000, or 30% of the purchase value. The estimate vehicle miles in 2019 will be over 60,000 upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next five years and during FY2018 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY2019.

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

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$250,000	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM048 / T358 1997 DUMP TRK

Location:

Department: Public Works - Utilities

Division: Water

Account Number: 2525772560088

Project Code: VE000126

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 \$68,000, or 80% of the purchase value. The estimate vehicle mileage in 2016 will be over 50,000. 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: \$225,000.00

Remaining Cost \$225,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$225,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM112 / T356 2004 UTILITY TRK

Location:

Department: Public Works - Utilities

Division: WATER

Account Number: 2525772560088

Project Code: VE000125

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2017. Projected Vehicle Maintenance expenses at that time are being estimated at \$8,000, or 32% of the purchase value. The estimate vehicle mileage in 2017 will be over 28,000. 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: \$40,000.00

Remaining Cost \$40,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$40,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM170 / T347 2006 SEWER VACTOR

Location:

Department: Public Works - Utilities

Division: Undergroud Utilities

Account Number: 2525772560088

Project Code: VE000289

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This sewer vector unit is scheduled for replacement in 2020 as per the 20-year vechle replacement plan. Repair costs to date are \$63,000 and the unit will be needing to be rebuilt in the near future. This piece of equipment has become the most valuable piece of equipment for our Undergroud Utilities Division due to the amount of underground utilities that are installed throughout the City.

Five Year Cost: \$475,000.00

Remaining Cost \$475,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$0

\$475,000

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 - 2020

Project Name: VEHICLE REPLACEMENT RM179 /T342 2006 UTILITY TRUCK

Location:

Department: Public Works - Utilities

Division: UNDERGROUND UTILITIES

Account Number: 2525772560088

Project Code: VE000215

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$16,000, or 42% of the purchase value. The estimate vehicle miles in 2018 will be over 65,000 upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next five years and during FY2017 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY2018.

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:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$60,000	\$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



RM179 2006 UTILITY TRUCK



RM179 2006 UTILITY TRUCK



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM226 / T362 2008 UTIL TRUCK

Location: Public Works

Department: Public Works - Utilities

Division: Water

Account Number: 2525772560088

Project Code: VE000218

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$14,000, or 58% of the purchase value. The estimate vehicle miles in 2018 will be over 100,000 upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years and during FY2017 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY2018.

Five Year Cost: \$42,000.00 Remaining Cost \$42,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2018	\$0	\$0	\$0	\$42,000	\$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



RM226 2007 Utility Truck



RM226 2007 Utility Truck



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM081 / T309 2000 UTIL TRUCK
Location: Public Works
Department: Public Works Division: Motor Pool
Account Number: 2525772560092 Project Code: VE000220 Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$19,000, or 62% of the purchase value. The estimate vehicle miles in 2018 will be over 50,000, upon replacement this vehicle would either be traded-in or sold at auction. This scheduled replacement will be closely monitored during the next three years and during FY2017 this vehicle will be inspected and a determination will be made based on its condition at that time to defer its plan replacement or request a funding appropriation in FY2018.

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	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$50,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM169 / T338 2006 REFUSE TRK

Location:

Department: Public Works - Refuse

Division: REFUSE

Account Number: 2525772560094

Project Code: VE000119

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 \$133,000, or 89% of the purchase value. The estimate vehicle mileage in 2016 will be over 85,000. 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: \$275,000.00

Remaining Cost \$275,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$275,000	\$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 - 2020

Project Name: VEHICLE REPLACEMENT RM280 / T335 2008 REFUSE TRK

Location:

Department: Public Works - Refuse

Division: REFUSE

Account Number: 2525772560094

Project Code: VE000116

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY 2018. Projected Vehicle Maintenance expenses at that time are being estimated at \$120,000, or 78% of the purchase value. The estimate vehicle mileage in 2018 will be over 80,000. 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: \$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

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$275,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: VEHICLE REPLACEMENT RM305 / T334 REFUSE TRUCK

Location:

Department: Public Works - Refuse

Division: Refuse

Account Number: 2525772560094

Project Code: VE000288

Fund: Vehicle & Equipment Replcmt

Project Purpose:

This vehicle is scheduled for replacement in FY2020. Projected maintenance is not able to be determined at this this time but will be will be available when evaluating the vehicle in FY2018. Upon replacement, this vehicle would be used for trade-in or sold at auction. This scheduled replacement is consistent with the City's current 20-year vehicle replacement plan. Currently, this vehicle would be replaced with a rear packing truck.

Five Year Cost: \$235,000.00

Remaining Cost \$235,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2020

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$235,000

Priority: 3 - Near Term

Project Status:

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

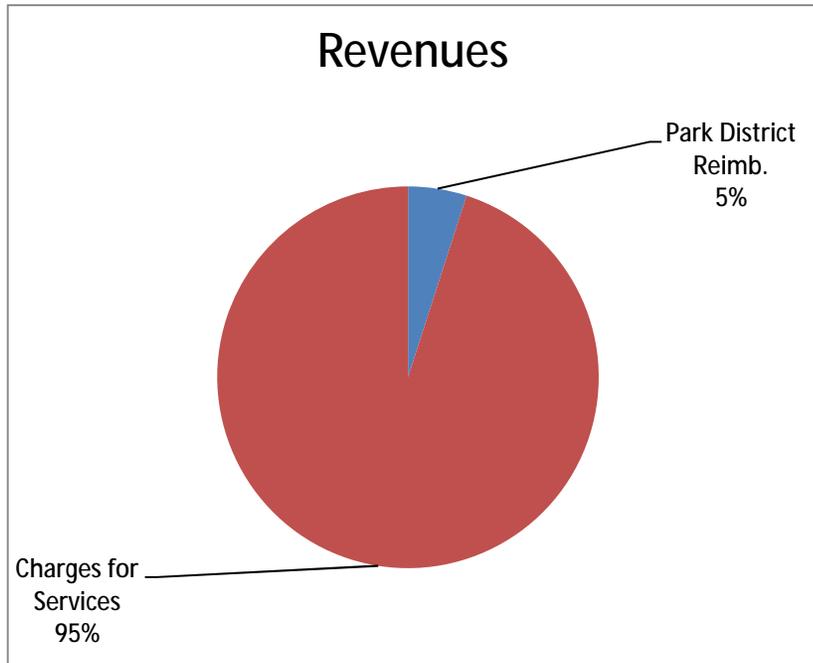
Service Improvement

Safety Enhancement

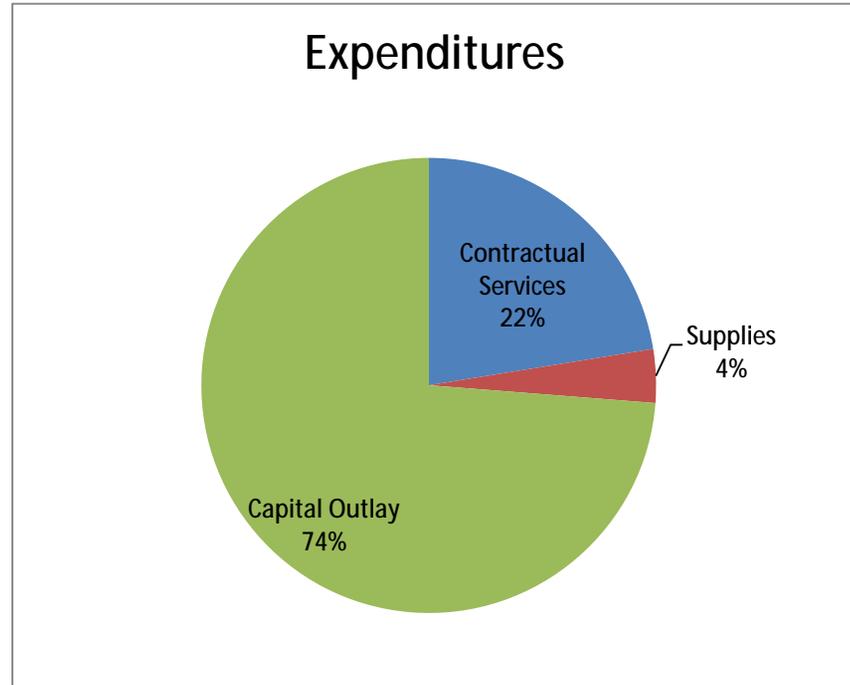


FY 2016
Building and Land

EST. Fund Balance 2015: \$686,380



IN
\$452,500



OUT
\$1,039,930

EST. FUND BALANCE 2016: \$98,950

BUILDING & LAND FUND (33)

CITY OF ROLLING MEADOWS

Fund Type: Internal Service Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
Intergovernmental	89,333	424,435	0	-	-	-	-	-	-	-
Park District Reimb.	-	30,505	24,545	22,500	22,500	22,500	22,500	22,500	22,500	72,500
Charges for Services	399,975	475,997	420,584	421,000	421,000	430,000	434,300	438,643	443,029	447,460
Investment Earnings	-	-	0	-	-	-	-	-	-	-
Miscellaneous	-	384	0	-	-	-	-	-	-	-
Other Financing Source	-	177,007	0	-	-	-	-	-	-	-
Total Revenues	489,308	1,108,328	445,129	443,500	443,500	452,500	456,800	461,143	465,529	519,960
Expenditures										
Contractual Services	153,025	763,534	114,092	221,280	221,280	233,280	235,613	237,969	240,349	242,752
Supplies	26,135	37,087	39,688	39,650	39,650	39,650	39,848	40,047	40,248	40,449
Capital Outlay	134,632	140,294	57,181	190,000	75,000	767,000	3,265,000	638,000	180,000	50,000
Total Expenditures	313,792	940,915	210,961	450,930	335,930	1,039,930	3,540,461	916,016	460,596	333,201
Net Change in Fund Balance	175,515	167,413	234,168	(7,430)	107,570	(587,430)	(3,083,661)	(454,873)	4,933	186,759
Fund Balance Equivalent - Ending	177,233	344,642	578,810	323,169	686,380	98,950	(2,984,711)	(3,439,584)	(3,434,651)	(3,247,893)
	<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) In FY 2014, the Capital Improvements Committee recommended that the City begin allocating the repairs of the Old Public Works Building at 3200 Central Road over time and to add an amount to account for inflation. Staff reflected this recommendation in this year's CIP Plan.
- 2) All the items listed on the related summary sheets have been added to this main sheet with the exception of repairs to Fire Station 15 and Old Public Works Building at 3200 Central Road.
- 3) City Council will give direction during the presentation of this Capital Plan and during the Proposed Budget process on projects. Even with a project included within an Adopted Budget, the City Council provides the final decision on the project during the resolution approval phase.
- 4) The Community Block Grants flow through the Building & Land Fund. There was one in FY 2012 and one in FY 2013. There will be one in FY 2015. (Mostly for Rolling Meadow Park District projects - City is the pass through agency.)
- 5) Outstanding Item - Fire Station Relocation Discussion.

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
City Hall - City Hall										
EXTERIOR BUILDING REPAIRS AND MODIFICATIONS	BL01102	\$0	\$200,000	\$200,000	\$150,000	\$0	\$0	\$550,000	\$0	\$550,000.00
CITY HALL - Replace flashing, repair masonry and aggregate panels, remodel garage and back entrance.										
HVAC SYSTEM CONTROL REPLACEMENT	BL00025	\$0	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
CITY HALL										
COMMUNITY SIGN REPLACEMENT	BL00029	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000.00
CITY HALL										
City Hall	dept total:	\$0	\$400,000	\$350,000	\$150,000	\$0	\$0			
Police - Police										
BUILDING SECURITY ACCESS CONTROL SYSTEM	BL00003	\$0	\$87,000	\$0	\$0	\$0	\$0	\$87,000	\$0	\$87,000.00
FIRE SPRINKLER SYSTEM INSTALLATION	BL00002	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$0	\$35,000.00
POLICE DEPARTMENT GARAGE - IRMA Required										
FRONT DESK SECURITY UPGRADE	BL00014	\$0	\$0	\$0	\$28,000	\$0	\$0	\$28,000	\$0	\$28,000.00
JAIL/LOCK-UP FACILITY VIDEO SYSTEM	BL00014	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000	\$0	\$55,000.00
Police	dept total:	\$0	\$87,000	\$0	\$63,000	\$55,000	\$0			

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
BUILDING RENOVATIONS - PROFESSIONAL SERVICES	BL01002	\$0	\$125,000	\$175,000	\$0	\$0	\$0	\$300,000	\$93,135	\$206,865.00
PUBLIC WORKS SOUTH - Architectural/Engineering Services including project management										
CITY BUILDING PARKING LOT REHABILITATION ALL CITY BUILDINGS	BL00023	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$200,000	\$0	\$200,000.00
PUBLIC WORKS VEHICLE LIFT REPLACEMENT	BL00008	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
ROOF REPLACEMENT - BERDNICK ST SALT DOME	BL00025	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
FIRE SUPRESSION SYSTEMS FOR I.T. EQUIPMENT ROOMS	BL00024	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$75,000	\$0	\$75,000.00
BUILDING RENOVATIONS - EXTERIOR BRICK	BL00027	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000	\$0	\$750,000.00
PUBLIC WORKS SOUTH - All exterior components excluding roof. Park District to pay 14% of project										
BUILDING RENOVATIONS - INTERIOR	BL00027	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$400,000.00
PUBLIC WORKS SOUTH - Remove, replace and repair interior walls, windows, doors and stairs and correct ADA and building code non-compliance issues.										
BUILDING RENOVATIONS - MECHANICAL SYSTEMS	BL00027	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
PUBLIC WORKS SOUTH - Remove, repair, replace all mechanical systems including Fire Supression, sanitary and storm sewers, floor drains, electrical system, and heating systems.										
EXTERIOR BUILDING REPAIRS	BL00024	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0	\$300,000.00
FIRE STATION 15 - 3111 MEADOW DRIVE										

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
BUILDING RENOVATIONS - ELEVATOR PUBLIC WORKS SOUTH	BL00027	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000	\$0	\$175,000.00
HVAC AND MECHANICAL EQUIPMENT REPLACEMENT FIRE STATION 15	BL00024	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
INTERIOR BUILDING REPAIRS & RENOVATIONS FIRE STATION 15	BL00025	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$150,000.00
CONCRETE FLOOR AND FLOOR DRAIN REPLACEMENT FIRE STATION 15 - 3111 MEADOW DRIVE	BL00024	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$0	\$100,000.00
BUILDING RENOVATIONS FD15 - PROFESSIONAL SERVICES FIRE STATION 15 - 3111 MEADOW DRIVE - Architectual/Engineering Services including project management	BL00030	\$0	\$0	\$75,000	\$75,000	\$0	\$0	\$150,000	\$0	\$150,000.00
ROOF REPLACEMENT FIRE STATION 15 - MEADOW DRIVE	BL00024	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$0	\$75,000.00
EMERGENCY STANDBY GENERATOR REPLACEMENT FIRE STATION 15	BL00024	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0	\$60,000.00
CITY BUILDING FLOOR COVERING REPLACEMENT ALL BUILDINGS	BL	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$50,000	\$0	\$50,000.00
MUSEUM BUILDING REPAIRS RM HISTORICAL MUSEUM - 3100 CENTRAL ROAD	BL00028	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00

City of Rolling Meadows Proposed Capital Purchases

Building and Land Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Public Works										
HVAC SYSTEM REPLACEMENTS	BL00024	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$100,000.00
PUBLIC WORKS NORTH										
HVAC EQUIPMENT REPLACEMENT	BL00024	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000.00
FIRE STATION 16										
PROTECTIVE FLOOR COATING REPAIRS	BL00005	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000	\$17,000	\$133,000.00
MOTOR POOL - PW NORTH										
CARILLON REPAIRS AND RETROFITTING	BL00028	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$0	\$50,000.00
CARILLON / VETERANS MEMORIAL - KIRCHOFF ROAD										
Public Works	<i>dept total:</i>	\$25,000	\$280,000	\$2,915,000	\$425,000	\$125,000	\$50,000			
Building and Land	<i>fund total:</i>	\$25,000	\$767,000	\$3,265,000	\$638,000	\$180,000	\$50,000			
Thursday, August 06, 2015 4:35:59 PM		\$25,000	\$767,000	\$3,265,000	\$638,000	\$180,000	\$50,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: COMMUNITY SIGN REPLACEMENT
 Location: CITY HALL
 Department: City Hall Division: Administration
 Account Number: 3301310060031 Project Code: BL000297 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. White Way Sign 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: \$50,000.00 Remaining Cost \$50,000.00

Outside Funding Source: \$0

Project Begin Date: 5/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$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



Sign Controller



Message center and City logo



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: EXTERIOR BUILDING REPAIRS AND MODIFICATIONS
Location: CITY HALL - Replace flashing, repair masonry and aggregate panels, remodel garage and back e
Department: City Hall Division: Facilities
Account Number: 3301310060031 Project Code: BL011029 Fund: Building and Land

Project Purpose:
Install metal cladding on City Hall and Police Department garage, restore existing aggregate panels, repair masonry, install flashing, and replace caulk. Reconfigure Police Department garage doors to accommodate larger vehicles. Costs include professional services for preparing bid documents and project management.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2016	2015	2016	2017	2018	2019	2020
	\$0	\$200,000	\$200,000	\$150,000	\$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



Painted Wall Panels System Failure



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: HVAC SYSTEM CONTROL REPLACEMENT

Location: CITY HALL

Department: City Hall

Division: Facilities

Account Number: 3301310060031

Project Code: BL000252

Fund: Building and Land

Project Purpose:

Replace all of the controls for the City Hall HVAC systems. Over the years as each remodeling and building addition projects were done, the control system has been basterized beyond the point of repair. Maintenance staff is constantly dealing with too warm / too cold issues as areas that were once large open areas are now individual offices with no control of the heat or air conditioning. The control system was installed in 1987 when the building was renovated and didn't work right since it was turned over to the City. An assessment was completed in 2013 by an engineer which is the recommendation that we are following.

Five Year Cost: \$300,000.00

Remaining Cost \$300,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$150,000	\$150,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: BUILDING SECURITY ACCESS CONTROL SYSTEM

Location:

Department: Police

Division: PATROL

Account Number: 3303310060033

Project Code: BL000035

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 and this system will provide the necessary documentation for court purposes.

Five Year Cost: \$87,000.00 Remaining Cost \$87,000.00

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2015	2016	2017	2018	2019	2020
1/1/2016						
Project End Date: 3/1/2016	\$0	\$87,000	\$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 - 2020

Project Name: FIRE SPRINKLER SYSTEM INSTALLATION
 Location: POLICE DEPARTMENT GARAGE - IRMA Required
 Department: Police Division:
 Account Number: 3303310060033 Project Code: BL000029 Fund: Building and Land

Project Purpose:
 Install fire sprinkler system in police garage at 3600 Kirchoff Rd. Building is 2,600 square feet and currently has no fire protection system. Proposed system would be a water system that would be separate from the City Hall system.

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					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$35,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Police Department Garage northside of City Hall



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: FRONT DESK SECURITY UPGRADE

Location:

Department: Police

Division: Staff Services

Account Number: 3303310060033

Project Code: BL000149

Fund: Building and Land

Project Purpose:

Protective glass protects officers working the front desk. Bullet proof glass and wall safety support are necessary to upgrade the police front desk area.

Five Year Cost: \$28,000.00

Remaining Cost \$28,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2018

Projected cost per year

Project End Date: 12/1/2018

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$28,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Bullet proff glass enclosure



Fully secure desk



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: JAIL/LOCK-UP FACILITY VIDEO SYSTEM

Location:

Department: Police

Division: Patrol

Account Number: 3303310060033

Project Code: BL000148

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:	Projected cost per year					
	2015	2016	2017	2018	2019	2020
1/1/2019						
Project End Date: 12/1/2019	\$0	\$0	\$0	\$0	\$55,000	\$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



Video/digital surveillance



Prisoner liability



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: BUILDING RENOVATIONS - ELEVATOR

Location: PUBLIC WORKS SOUTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000278

Fund: Building and Land

Project Purpose:

Installation of elevator to access the 2nd floor storage area with boxes and supplies. The 2nd floor area is used exclusively by Public Works for dead file storage and seasonal decorations. Access to the 2nd floor is limited to stairs only.

Five Year Cost: \$175,000.00

Remaining Cost \$175,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$175,000	\$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 - 2020

Project Name: BUILDING RENOVATIONS - EXTERIOR BRICK
 Location: PUBLIC WORKS SOUTH - All exterior components excluding roof.
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000276 Fund: Building and Land
 Project Purpose:
 Repairs including removal and replacement of exterior components of building excluding roof.

Five Year Cost: \$750,000.00 Remaining Cost \$750,000.00

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

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$750,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: BUILDING RENOVATIONS - INTERIOR

Location: PUBLIC WORKS SOUTH - Remove, replace and repair interior walls, windows, doors and stairs an

Department: Public Works Division: Facilities

Account Number: 3307310060036 Project Code: BL000279 Fund: Building and Land

Project Purpose:

Repair, replace, remove, relocate interior walls, doors, and stairs to maximize useable area and correct 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: \$400,000.00 Remaining Cost \$400,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017

Project End Date: 12/31/2017

Projected cost per year

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$400,000	\$0	\$0	\$0

Priority: 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 - 2020

Project Name: BUILDING RENOVATIONS - MECHANICAL SYSTEMS
 Location: PUBLIC WORKS SOUTH - Remove, repair, replace all mechanical systems including Fire Supress
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000277 Fund: Building and Land

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

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$300,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: BUILDING RENOVATIONS - PROFESSIONAL SERVICES
Location: PUBLIC WORKS SOUTH - Architectual/Engineering Services including project management
Department: Public Works Division: FACILITIES
Account Number: 3307310060036 Project Code: BL010029 Fund: Building and Land

Project Purpose:
Architectual/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: \$300,000.00 Remaining Cost \$206,865.00

Outside Funding Source: \$93,135

Project Begin Date:	1/1/2016	Projected cost per year					
Project End Date:	12/31/2017	2015	2016	2017	2018	2019	2020
		\$0	\$125,000	\$175,000	\$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 - 2020

Project Name: BUILDING RENOVATIONS FD15 - PROFESSIONAL SERVICES
 Location: FIRE STATION 15 - 3111 MEADOW DRIVE - Architectural/Engineering Services including project
 Department: Public Works Division: Administration
 Account Number: 3307310060036 Project Code: BL000300 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 & Floor drain, \$100,000, Roof replacement \$75,000, Emergency Generator \$60,000 for a Total of \$835,000.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$75,000	\$75,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: CARILLON REPAIRS AND RETROFITTING
 Location: CARILLON / VETERANS MEMORIAL - KIRCHOFF ROAD
 Department: Public Works Division: Administration
 Account Number: 3307310060036 Project Code: BL000287 Fund: Building and Land

Project Purpose:

Remake and replace all the engraved bricks and update the electronic for the carillon. Most of the bricks have become work and non-legable and need to be replaced. The electronic for the carillon / bell tower are outdated and have become difficult to service. The new electronic would be digital and have the capability of being programed remotely from City Hall.

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	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$50,000	\$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 - 2020

Project Name: CITY BUILDING FLOOR COVERING REPLACEMENT
 Location: ALL BUILDINGS
 Department: Public Works Division:
 Account Number: 3307310060036 Project Code: BL Fund: Building and Land

Project Purpose:
 Carpets are evaluated for replacement using the following criteria: 1) High traffic area carpet replace every 7-10 years, 2) Non-public office areas carpet replace every 10-15 years. Carpeting can be collection area for allergens including pollens, fungus, bacteria, air pollution, and dust mites. Old carpeting can be a cause poor indoor air quality. The carpet replacement program is ongoing throughout each of the City's five public buildings.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2019	2015	2016	2017	2018	2019	2020
	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: CITY BUILDING PARKING LOT REHABILITATION

Location: ALL CITY BUILDINGS

Department: Public Works

Division:

Account Number: 3307310060036

Project Code: BL000234

Fund: Building and Land

Project Purpose:

The City has five primary buildings with parking lots, including City Hall (2), Fire Stations 15 & 16, Public Works South, and the Combined Service Facility on Berdinck. The fire station parking lots are in reasonable condition at this time; however the lots at the other buildings should be planned for replacement. Upon replacement of the parking lots, improvements may also be made to sidewalks and curb & gutters. The current recommendation would be to replace the parking lots in the following order: City Hall front lot 2016 / Combined Service Facility on Berdinck 2017 / Public Works South 2018 / City Hall Rear Police Parking Lot 2019.

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

Outside Funding Source: \$0

Project Begin Date:	Projected cost per year					
	2015	2016	2017	2018	2019	2020
1/1/2016						
Project End Date: 12/31/2019	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$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 - 2020

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: BL000244 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: \$100,000.00 Remaining Cost \$100,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2017	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$100,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: EMERGENCY STANDBY GENERATOR REPLACEMENT
 Location: FIRE STATION 15
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000241 Fund: Building and Land
 Project Purpose:
 Replace unreliable emergency stand by generator with a new generator that will service the entire fire station.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$60,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Current Generator



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: EXTERIOR BUILDING REPAIRS
 Location: FIRE STATION 15 - 3111 MEADOW DRIVE
 Department: Public Works Division:
 Account Number: 3307310060036 Project Code: BL000243 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: \$300,000.00 Remaining Cost \$300,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$300,000	\$0	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: FIRE SUPPRESSION SYSTEMS FOR I.T. EQUIPMENT ROOMS

Location:

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000246

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, Public Works in 2017, and Fire Station 2018.

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: 12/31/2018

2015

2016

2017

2018

2019

2020

\$0

\$25,000

\$25,000

\$25,000

\$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



IT Equipment Room at PW North



IT Equipment Room at City Hall



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: HVAC AND MECHANICAL EQUIPMENT REPLACEMENT
 Location: FIRE STATION 15
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000247 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: \$150,000.00 Remaining Cost \$150,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2016	Projected cost per year					
Project End Date: 12/31/2017	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$150,000	\$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 - 2020

Project Name: HVAC EQUIPMENT REPLACEMENT
 Location: FIRE STATION 16
 Department: Public Works Division: Facilities
 Account Number: 3307310060036 Project Code: BL000248 Fund: Building and Land

Project Purpose:

Replace heating system in vehicle/apparatus parking area. There are two units and one will be replace in FY 2016. 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: \$75,000.00 Remaining Cost \$75,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$75,000	\$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 - 2020

Project Name: HVAC SYSTEM REPLACEMENTS

Location: PUBLIC WORKS NORTH

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000249

Fund: Building and Land

Project Purpose:

Replace 20 year old unit heaters in various rooms and parking barea of Public Works North due to age and ineffectiveness. Unit heaters were installed in the Public Works North parking garage when the building was built as a costs cutting decision. The original units were intended to last 10 years until an effective CoRayVac type system could be installed. The heaters continually fail in the winter months and have to be serviced. As the City is given limited free therms from NiCor, the new more efficient system will save the City money to operate.

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

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$100,000	\$0	\$0

Priority: 3 - Near Term

Project Status: 1 - No Work to Date

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Unit Heater in Parking Area



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: INTERIOR BUILDING REPAIRS & RENOVATIONS

Location: FIRE STATION 15

Department: Public Works

Division: FACILITIES

Account Number: 3307310060036

Project Code: BL000251

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: \$150,000.00

Remaining Cost \$150,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$150,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 1 - No Work to Date

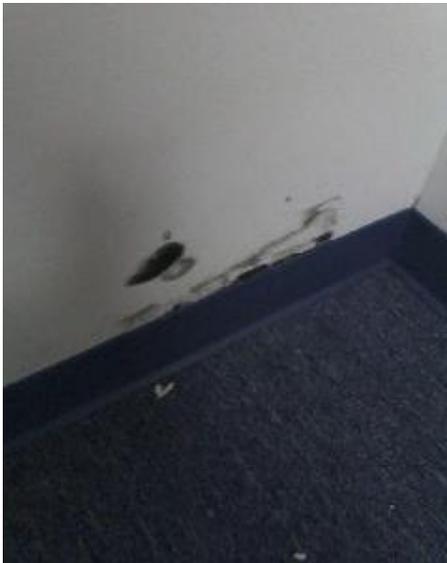
Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: MUSEUM BUILDING REPAIRS
 Location: RM HISTORICAL MUSEUM - 3100 CENTRAL ROAD
 Department: Public Works Division: Administration
 Account Number: 3307310060036 Project Code: BL000286 Fund: Building and Land

Project Purpose:

Repair and refresh the City's Historical House. The museum is over 15 years old and is in need of typical repairs due to end of life expectations. The project would include replacing the roof, repair and paint exterior of the building, repair and paint interior walls and rooms, and refinish the 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	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$25,000	\$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 - 2020

Project Name: PROTECTIVE FLOOR COATING REPAIRS

Location: MOTOR POOL - PW NORTH

Department: Public Works

Division: FACILITIES

Account Number: 3307310060036

Project Code: BL000055

Fund: Building and Land

Project Purpose:

The floors in the Public Works Motor Pool will 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 2017 and continuing through 2019. The Rolling Meadows Park District will share 34% of the total project costs.

Five Year Cost: \$150,000.00

Remaining Cost \$133,000.00

Outside Funding Source:

\$17,000

Project Begin Date: 1/1/2017

Projected cost per year

Project End Date: 12/31/2019

	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$50,000	\$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





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: PUBLIC WORKS VEHICLE LIFT REPLACEMENT

Location:

Department: Public Works

Division: Motor Pool

Account Number: 3307310060036

Project Code: BL000085

Fund: Building and Land

Project Purpose:

The vehicle lifts in the Motor Pool Division were installed in 1997 in 2017 they will be 20 years old. As the lifts have aged they have needed basic maintenance and repairs. The main lift cylinders are beginning to show signs of wear. The hydraulic pump and the systems plumbing line are also showing signs of fatigue, and within the next five years the lift system will need to be replaced. Two vehicle lifts will be replaced, one in FY2016 and the other in FY2017.

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: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$50,000	\$50,000	\$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



Truck Lift



Inground Hydraulic Controls



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ROOF REPLACEMENT

Location: FIRE STATION 15 - MEADOW DRIVE

Department: Public Works Division:

Account Number: 3307310060036 Project Code: BL000242 Fund: Building and Land

Project Purpose:

Tear off and replace entire tar and gravel roof including decking with solid 60 MIL 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.

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:	2015	2016	2017	2018	2019	2020
12/31/2017	\$0	\$0	\$75,000	\$0	\$0	\$0

Priority: 2 - Urgent

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement





Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ROOF REPLACEMENT - BERDNICK ST SALT DOME

Location:

Department: Public Works

Division: Facilities

Account Number: 3307310060036

Project Code: BL000250

Fund: Building and Land

Project Purpose:

Replace shingled roof on road salt storage facility at Public Works North in 2016 and repair and reinforce concrete walls in 2017. The salt dome is located at 3900 Berdnick.

Five Year Cost: \$60,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$30,000	\$30,000	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

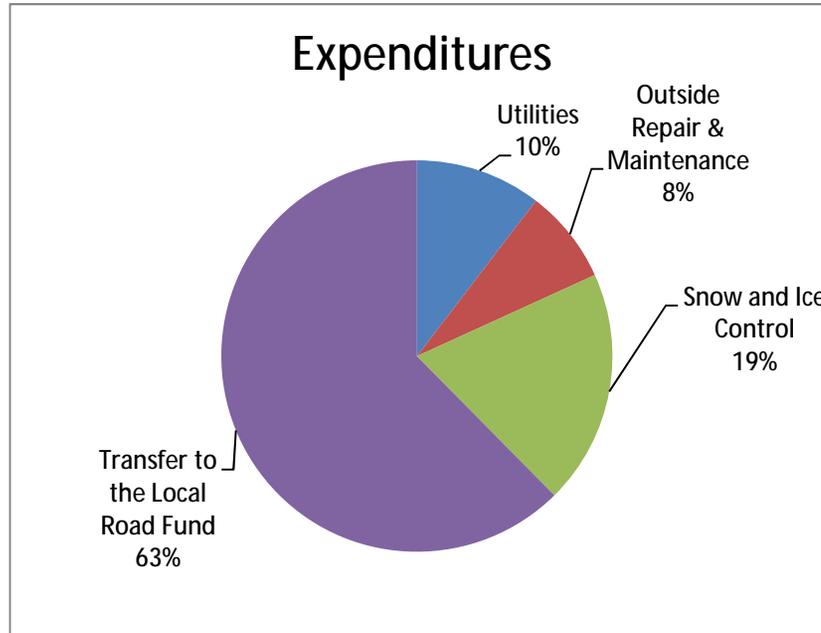
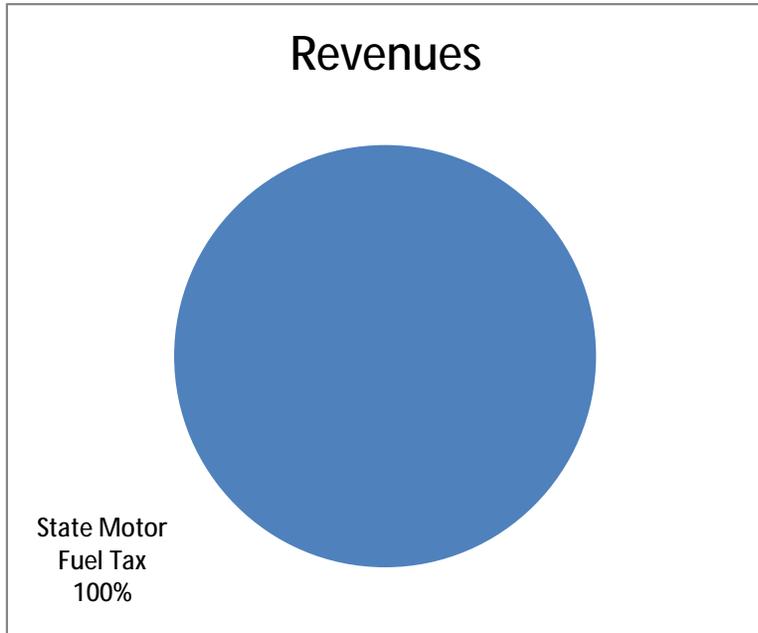
Safety Enhancement



Conditions as of 4-14-15

FY 2016
State Motor Fuel Tax Fund

EST. Fund Balance 2015: \$362,626



IN
\$600,500

OUT
\$361,500

Transfer to Local Road Fund for Capital Projects

\$600,000

EST. FUND BALANCE 2016: \$1,626

MOTOR FUEL TAX FUND (03)

CITY OF ROLLING MEADOWS

Fund Type: Major Special Revenue Fund

5 YEAR FINANCIAL FORECAST

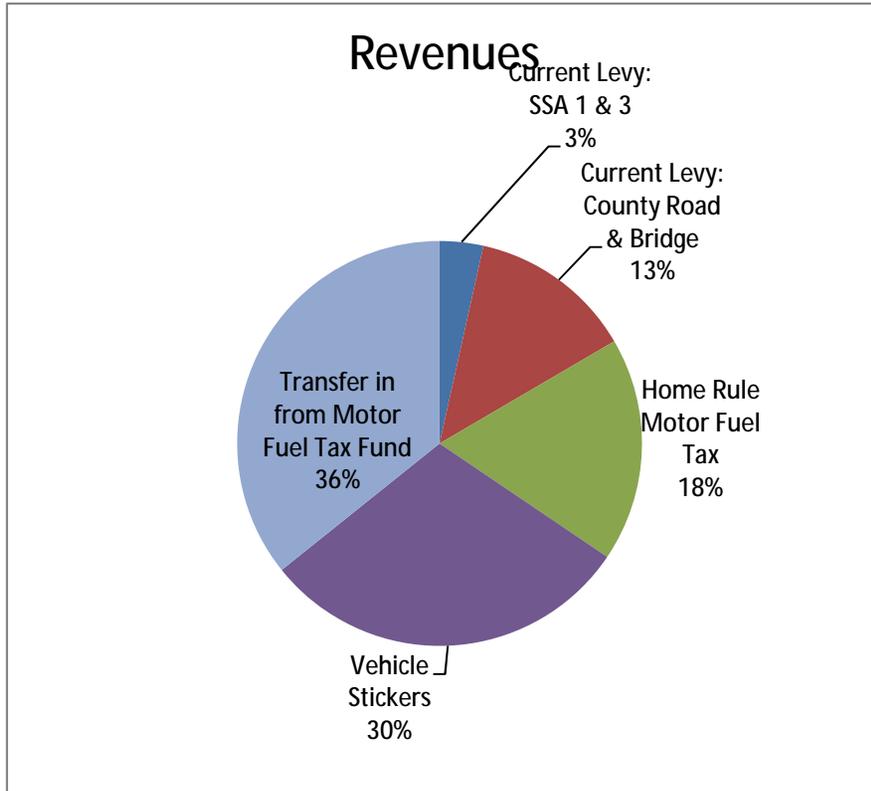
ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
State Motor Fuel Tax	587,693	586,632	597,000	575,000	600,000	600,000	600,000	600,000	600,000	600,000
High Growth Motor Fuel Tax	114,206	106,847	213,694	-	-	-	-	-	-	-
Grants/Reimbursements	25,998	-	-	-	-	-	-	-	-	-
Investment Earnings	459	502	1,414	500	500	500	500	500	500	500
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Total Revenues	728,356	693,981	812,108	575,500	600,500	600,500	600,500	600,500	600,500	600,500
Expenditures										
Contractual Services										
Utilities	94,114	88,815	98,454	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Professional Services	119,368	-	-	-	-	-	-	-	-	-
Outside Repair & Maintenance	55,207	29,690	77,674	90,000	75,000	75,000	90,000	90,000	90,000	90,000
Supplies										
Snow and Ice Control	129,658	68,481	162,632	186,500	105,000	186,500	187,433	188,370	189,312	190,258
Capital Outlay	796,892	-	-	-	-	-	-	-	-	-
Total Expenditures	1,195,239	186,986	338,760	376,500	280,000	361,500	377,433	378,370	379,312	380,258
Other Financing Use										
Transfer to the Local Road Fund	-	700,000	600,000	600,000	600,000	600,000	200,000	200,000	200,000	200,000
Net Change in Fund Balance	(466,883)	(193,005)	(126,652)	(401,000)	(279,500)	(361,000)	23,068	22,130	21,188	20,242
Fund Balance - Beginning	1,428,664	961,785	768,778	521,627	642,126	362,626	1,626	24,694	46,824	68,012
Fund Balance - Ending	961,785	768,778	642,126	120,627	362,626	1,626	24,694	46,824	68,012	88,254
	<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:

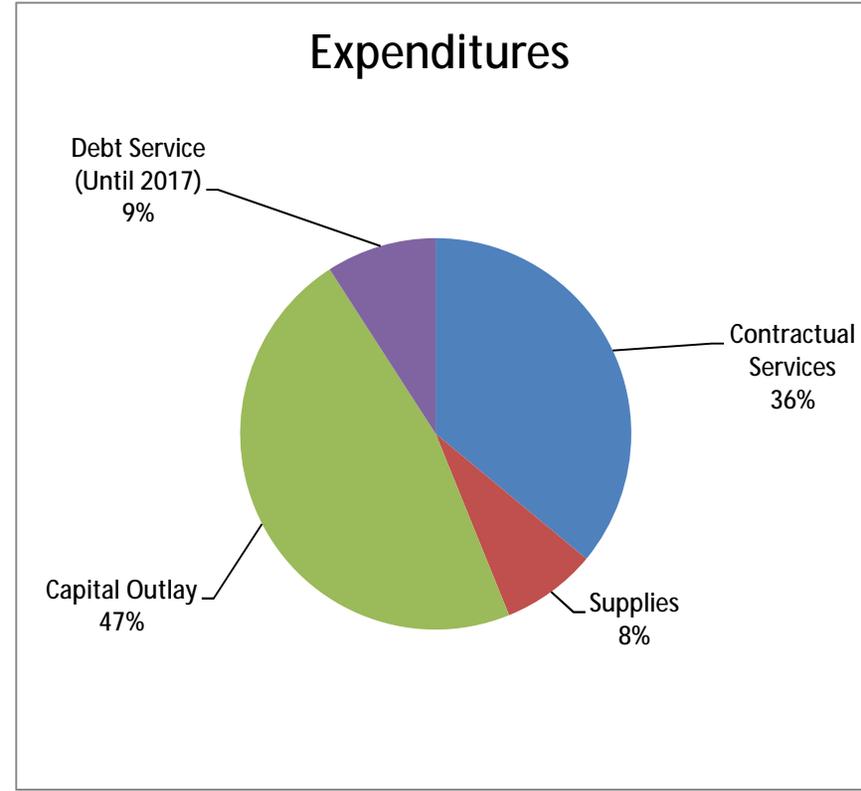
- 1) The City received additional High Growth MFT in FY 2014 even though IDOT indicated it had expired.
- 2) The Motor Fuel Tax Funds primary revenue source is Motor Fuel Tax Receipts from the State of Illinois. The City expenses capital projects in the Local Road Fund and a transfer to this Fund from 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.

FY 2016 Local Roads Fund

EST. Fund Balance 2015: \$105,632



IN
\$1,888,419



OUT
\$2,772,192

EST. FUND BALANCE 2016: -\$778,141

This data is presented as preliminary and is subject to review and changes.

LOCAL ROAD FUND (61)

CITY OF ROLLING MEADOWS

Fund Type: Non-Major Capital Project Fund

5 YEAR FINANCIAL FORECAST

ACCOUNT DESCRIPTION	ACTUAL 2012	ACTUAL 2013	ACTUAL 2014	BUDGET 2015	ESTIMATE 2015	FORECAST 2016	FORECAST 2017	FORECAST 2018	FORECAST 2019	FORECAST 2020
Revenues										
Current Levy: SSA 1 & 3	156,101	152,583	149,736	149,301	149,301	58,419	58,419	-	-	-
Current Levy: County Road & Bridge	225,100	223,588	215,302	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Home Rule Motor Fuel Tax	309,474	274,616	266,650	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Grants & Reimbursements	1,730,523	944,855	819,630	200,000	1,000,000	210,000	340,000	1,590,700	1,125,000	5,606,500
Vehicle Stickers	440,191	502,194	494,121	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Investment Earnings	8	21	44	-	-	-	-	-	-	-
Miscellaneous Income	7,415	25,957	20	-	-	-	-	-	-	-
Transfer in from General Fund	-	-	-	315,361	315,361	-	-	-	-	-
Transfer in from Motor Fuel Tax Fund	-	700,000	600,000	600,000	600,000	600,000	200,000	200,000	200,000	200,000
Transfer in from TIF #3 Reimbursement	54,000	-	-	-	-	-	-	-	-	-
Total Revenues	2,922,813	2,823,814	2,545,503	2,284,662	3,084,662	1,888,419	1,618,419	2,810,700	2,345,000	6,826,500
Expenditures										
Contractual Services	696,028	988,556	571,822	647,600	638,220	638,320	644,703	651,150	657,662	664,238
Supplies	107,261	95,948	82,467	133,600	132,500	139,400	140,097	140,797	141,501	142,209
Capital Outlay	1,152,100	682,251	1,460,167	-	1,335,000	833,000	1,860,000	2,355,000	7,085,000	4,455,000
Annual Street Program	-	505,007	526,189	-	1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Debt Service (Until 2017)	162,138	162,203	162,075	161,889	161,889	161,472	160,889	-	-	-
Other Financing Uses	49,963	-	-	-	-	-	-	-	-	-
Total Expenditures	2,167,490	2,433,965	2,802,720	943,089	3,467,609	2,772,192	3,805,689	4,146,948	8,884,163	6,261,447
Net Change in Fund Balance	755,323	389,849	(257,217)	1,341,573	(382,947)	(883,773)	(2,187,270)	(1,336,248)	(6,539,163)	565,053
Fund Balance - Beginning	473,920	355,952	745,796	230,959	488,579	105,632	(778,141)	(2,965,411)	(4,301,659)	(10,840,822)
Fund Balance - Ending	355,952	745,796	488,579	38,218	105,632	(778,141)	(2,965,411)	(4,301,659)	(10,840,822)	(10,275,769)
	<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 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 fully funded.
- 4) FY 2017 - MFT Transfer to \$200,000 so that the MFT Fund stays in a positive position.

Special Service Areas

Special Service Area: SSA 1 – Local Road Fund (61)

Purpose: Algonquin Parkway Roadway Improvements

Established: 2008

Expires: 2015

Amount: \$90,882.00 SSA tax levy per year

Special Service Area: SSA 2 – Utilities Fund (20)

Purpose: Kirchoff Road Storm Sewer and Grading Improvements

Established: 2005

Expires: 2015

Amount: \$3,333.33 SSA tax levy per year

Special Service Area: SSA 3 – Local Road Fund (61)

Purpose: Marketplace Center Improvements

Established: 2008

Expires: 2016

Amount: \$58,419.00 SSA tax levy per year

Special Service Area: SSA 5 – Utilities Fund (20)

Purpose: Northwest Industrial Area Improvements

Established: 2008

Expires: 2018

Amount: \$69,458.62 SSA tax levy per year

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
ANNUAL STREET PROGRAM	LR00000	\$1,200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$0	\$5,000,000.00
BIKEPATH - KIRCHOFF @ SALT CREEK / LIBRARY	LR00001	\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000	\$340,000	\$35,000.00
SIDEWALK & CURB REPLACEMENT PROGRAM CITYWIDE	LR00007	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$875,000	\$0	\$875,000.00
BARKER AVE. BRIDGE REHABILITATION IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).	LR00023	\$0	\$83,000	\$700,000	\$0	\$0	\$0	\$783,000	\$740,700	\$42,300.00
BRIDGE REPAIRS FOR 12 CITY OWNED BRIDGES	LR00001	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$0	\$300,000.00
BIKE PATH - EUCLID ROHLWING TO SALT CREEK 80% CMAQ	LR00000	\$0	\$55,000	\$855,000	\$0	\$0	\$0	\$910,000	\$850,000	\$60,000.00
CITY ENTRY MARKERS CITYWIDE	LR00001	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000	\$0	\$90,000.00
MASTER STREET EVALUATION CITYWIDE	LR00028	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000.00
ENTRY ENHANCEMENTS HICKS & KIRCHOFF	LR00004	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
INTERSECTION IMPROVEMENTS	LR00000	\$0	\$0	\$40,000	\$450,000	\$5,900,000	\$0	\$6,390,000	\$5,431,500	\$958,500.00
ALGONQUIN & NEW WILKE ROADS - ENGINEERING INCLUDED										
MAJOR ROADWAY RESURFACING	LR00028	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,125,000	\$375,000.00
KIRCHOFF ROAD - WILKE ROAD TO HICKS ROAD										
TRAFFIC SIGNAL MODIFICATIONS - 6 INTERSECTIONS	LR00029	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000	\$0	\$140,000.00
KIRCHOFF ROAD - MEADOW DRIVE TO HICKS ROAD										
MAJOR ROADWAY RESURFACING PROJECT	LR00028	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000	\$2,000,000	\$0	\$2,000,000.00
WILKE ROAD AND WEBER DRIVE										
INTERSECTION IMPROVEMENTS (ENGINEERING FED/STATE)	LR00003	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$700,000	\$175,000	\$525,000.00
GOLF ROAD & APOLLO DRIVE										
INTERSECTION IMPROVEMENTS - (ENGINEERING)	LR00003	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$0	\$100,000.00
ALGONQUIN RD & MEADOWBROOK DRIVE										
STREET LIGHTING ADDITION - ROHLWING ROAD	LR00008	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	\$0	\$550,000.00
ROHLWING ROAD - NW HIGHWAY TO FAIRFAX AVE										
STREET LIGHTING ADDITION - PLUM GROVE RD	LR00008	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$0	\$500,000.00
PLUM GROVE ROAD - WILMETTE TO EMERSON										
RING ROAD EXTENSION - WESTERN LEG	LR00005	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$400,000.00

City of Rolling Meadows Proposed Capital Purchases

Local Road Fund

		2015	2016	2017	2018	2019	2020	FiveYearCost	Outside Funding	City Cost
Public Works - Capital Improvements										
STREET LIGHTING ADDITION - KIRCHOFF RD	LR00024	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$0	\$300,000.00
KIRCHOFF ROAD - HICKS ROAD TO PLUM GROVE ROAD City to pay 100% of engineering and construction costs.										
BIKEPATH BRIDGE SALT CREEK @ RT58 (ITEP GRANT)	LR00001	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000	\$200,000	\$80,000.00
GOLF ROAD - SOUTH SIDE WEST OF I90 @ SALT CREEK										
MAJOR ROADWAY IMPROVEMENTS - ENGINEERING PH. 1	LR00028	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$0	\$150,000.00
MEACHAM ROAD - KIRCHOFF ROAD TO ALGONQUIN ROAD										
INTERSECTION IMPROVEMENTS - (ENGINEERING) ROUTE 62	LR00004	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000.00
ALGONQUIN ROAD & BARKER AVENUE										
RT 53 NOISE REDUCTION BARRIER ALGONQUIN TO EUCLID	LR00006	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000.00
STREET LIGHTING - KIRCHOFF ROAD (ADDITION)	LR00008	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000	\$0	\$40,000.00
KIRCHOFF ROAD & DOVE STREET										
Public Works	<i>dept total:</i>	\$1,465,000	\$1,833,000	\$2,860,000	\$3,355,000	\$8,085,000	\$5,455,000			
Local Road	<i>fund total:</i>	\$1,465,000	\$1,833,000	\$2,860,000	\$3,355,000	\$8,085,000	\$5,455,000			
Thursday, August 06, 2015 4:37:22 PM		\$1,465,000	\$1,833,000	\$2,860,000	\$3,355,000	\$8,085,000	\$5,455,000			



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ANNUAL STREET PROGRAM

Location:

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000004

Fund: Local Road

Project Purpose:

Amount requested includes engineering services of 10% to 15% per year depending on scope of work. Annual Street Program Funding determined by available resources. Funding amount may be updated through the City Council proposed budget review process. For purposes of this CIP, \$1.0 million is added each year. This amount can be changed upon review by the City Council.

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: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$1,200,000	\$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 - 2020

Project Name: BARKER AVE. BRIDGE REHABILITATION

Location:

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000232

Fund: Local Road

Project Purpose:

The Barker Avenue bridge was constructed in 1970 and has a 40-year life expectancy, is in need of major repairs. A recent inspection found the underside of bridge was deteriorating. Upon reporting the findings of the inspection to IDOT, they recommended that the bridge be scheduled for rehabilitation. Grant Funding is being requested from the IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP).

Five Year Cost: \$783,000.00 Remaining Cost \$42,300.00

Outside Funding Source: IDOT Highway Bridge Replacement and Rehabilitation Program (HBRRP). \$740,700

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2017	\$0	\$83,000	\$700,000	\$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 - 2020

Project Name: BIKE PATH - EUCLID ROHLWING TO SALT CREEK 80% CMAQ

Location:

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.

Five Year Cost: \$910,000.00

Remaining Cost \$60,000.00

Outside Funding Source:

\$850,000

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2017

	2015	2016	2017	2018	2019	2020
	\$0	\$55,000	\$855,000	\$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 - 2020

Project Name: BIKEPATH - KIRCHOFF @ SALT CREEK / LIBRARY

Location:

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.

Five Year Cost: \$375,000.00 Remaining Cost \$35,000.00

Outside Funding Source: \$340,000

Project Begin Date: 1/1/2013

Projected cost per year

Project End Date:	2015	2016	2017	2018	2019	2020
12/31/2016	\$0	\$375,000	\$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



Aerial Photo Shows Project Location



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: BIKEPATH BRIDGE SALT CREEK @ RT58 (ITEP GRANT)
 Location: GOLF ROAD - SOUTH SIDE WEST OF I90 @ 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.

Five Year Cost: \$280,000.00 Remaining Cost \$80,000.00

Outside Funding Source: \$200,000

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 1/1/2022	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$280,000

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 - 2020

Project Name: BRIDGE REPAIRS FOR 12 CITY OWNED BRIDGES

Location:

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000015

Fund: Local Road

Project Purpose:

The project involves roadway bridge inspections on a 2-year cycle, and routine preventative maintenance and corrective repair as required for 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.

Five Year Cost: \$300,000.00

Remaining Cost \$300,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2020

	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: CITY ENTRY MARKERS

Location: CITYWIDE

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000019

Fund: Local Road

Project Purpose:

City-Wide entry markers are in need of replacing, Staff is proposing to replace two entry signs each year for the next four years.

Five Year Cost: \$90,000.00

Remaining Cost \$90,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2015

Projected cost per year

Project End Date: 12/31/2018

	2015	2016	2017	2018	2019	2020
	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0

Priority: 1 - Ongoing

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Wilke Road at Euclid Avenue (CC Courthouse)



Wilke Road at Euclid Avenue (CC Courthouse)



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: ENTRY ENHANCEMENTS

Location: HICKS & KIRCHOFF

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000041

Fund: Local Road

Project Purpose:

(1) Hicks @ Kirchoff Planting remove deteriorated bricks in the center islands on Kirchoff and Hicks Roads and replace with colored concrete. Repair concrete on center islands under Route 53 and at Kirchoff and Rohlwing Roads. (2) Add decorative signage at various entry points of City.

Five Year Cost: \$25,000.00

Remaining Cost \$25,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$0	\$25,000	\$0	\$0	\$0	\$0

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Current Conditions @ Hicks Rd - north of Kirchoff



Current Conditions of concrete center islands



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: INTERSECTION IMPROVEMENTS - (ENGINEERING)
 Location: ALGONQUIN RD & MEADOWBROOK DRIVE
 Department: Public Works Division:
 Account Number: 6107430060020 Project Code: LR000039 Fund: Local Road

Project Purpose:

Provide safe and efficient traffic flow. Engineering proposed in 2019 and 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 any activity on STARLINE.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2019	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$100,000	\$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



Add New Traffic Signal



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: INTERSECTION IMPROVEMENTS
 Location: ALGONQUIN & NEW WILKE ROADS - ENGINEERING INCLUDED
 Department: Public Works Division:
 Account Number: 6107430060020 Project Code: LR000002 Fund: Local Road

Project Purpose:
 (Federal/State/Local) Local share to pay for the installation of the required additional right turn lanes at the Algonquin and New Wilke roads intersection due to the installation of the traffic signal at Walmart. This is proposed to be a joint project with the Village of Arlington Heights. Federal Surface Transportation Program funds will be used for this project. 70% of the roadway funding for this project will be from the FHWA and the remaining 30% will be divided equally between the City of Rolling Meadows and the Village of Arlington Heights.

Five Year Cost: \$6,390,000.00 Remaining Cost \$958,500.00

Outside Funding Source: \$5,431,500

Project Begin Date: 1/1/2015	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$40,000	\$450,000	\$5,900,000	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Shaded Area Shows Location of Project



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: INTERSECTION IMPROVEMENTS - (ENGINEERING) ROUTE 62
 Location: ALGONQUIN ROAD & 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	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: INTERSECTION IMPROVEMENTS (ENGINEERING FED/STATE)
 Location: GOLF ROAD & 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 in 2019. Construction would be in 2020 at the earliest. Projected cost is \$3.0 million. Costs are for phase 1 engineering and 50% of phase 2 engineering.

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

Outside Funding Source: \$175,000

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

Project Name: MAJOR ROADWAY IMPROVEMENTS - ENGINEERING PH. 1
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 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.

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

Outside Funding Source: \$0

Project Begin Date:	1/1/2020	Projected cost per year					
Project End Date:	12/31/2022	2015	2016	2017	2018	2019	2020
		\$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 - 2020

Project Name: MAJOR ROADWAY RESURFACING
 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.

Five Year Cost: \$1,500,000.00 Remaining Cost \$375,000.00

Outside Funding Source: \$1,125,000

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$1,500,000	\$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 - 2020

Project Name: MAJOR ROADWAY RESURFACING PROJECT
Location: WILKE ROAD AND WEBER DRIVE
Department: Public Works Division:
Account Number: 6107430060020 Project Code: LR000280 Fund: Local Road

Project Purpose:

70% Federal STP grant funding has been requested for this joint project with the Village of Arlington Heights to resurface Weber Drive in 2019 and New Wilke Road from Kirchoff Rd to Euclid Ave in 2020.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2019	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$500,000	\$1,500,000

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 - 2020

Project Name: MASTER STREET EVALUATION

Location: CITYWIDE

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000285

Fund: Local Road

Project Purpose:

Evaluate and perform analysis on all City streets to determine a Multi-Year Street Program and funding needs. This analysis should be performed in certain intervals as an effort to maintain current data to be used for planning efforts.

Five Year Cost: \$30,000.00

Remaining Cost \$30,000.00

Outside Funding Source:

\$0

Project Begin Date: 1/1/2016

Projected cost per year

Project End Date: 12/31/2016

	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: RING ROAD EXTENSION - WESTERN LEG

Location:

Department: Public Works

Division:

Account Number: 6107430060020

Project Code: LR000059

Fund: Local Road

Project Purpose:

Construct western leg of Ring Road with Golf Road at I-90 as per plans. 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

Project End Date: 12/31/2022

2015

2016

2017

2018

2019

2020

\$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 - 2020

Project Name: RT 53 NOISE REDUCTION BARRIER ALGONQUIN TO EUCLID

Location:

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: \$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

2015

2016

2017

2018

2019

2020

\$0

\$0

\$0

\$0

\$0

\$50,000

Priority: 3 - Near Term

Project Status: 2 - Preliminary Estimate

Justification (The item checked best indicates the need):

Productivity Improvement

Appearance Improvement

Service Improvement

Safety Enhancement



Location of Sound Deadening Walls



Location of Sound Deadening Walls



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: SIDEWALK & CURB REPLACEMENT PROGRAM
 Location: CITYWIDE
 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. Sidewalk is between 40-50 years of age.

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					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$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 - 2020

Project Name: STREET LIGHTING - KIRCHOFF ROAD (ADDITION)
 Location: KIRCHOFF ROAD & DOVE STREET
 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	Projected cost per year					
Project End Date: 12/31/2020	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$40,000

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



Add Additional Street Lights @ Intersection



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STREET LIGHTING ADDITION - KIRCHOFF RD
 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 to be completed in 2020 and installation of street lights to be completed in 2021.

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

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

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2021	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$300,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Project Location Map



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STREET LIGHTING ADDITION - PLUM GROVE RD
 Location: PLUM GROVE ROAD - 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 construction costs.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 12/31/2022	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$500,000

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Street Lights Plum Grove – Kirchoff to Old Plum



Project Site Plan



Capital Improvement Program

Project Information Form
FY 2016 - 2020

Project Name: STREET LIGHTING ADDITION - ROHLWING ROAD
 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.

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

Outside Funding Source: \$0

Project Begin Date: 1/1/2020	Projected cost per year					
Project End Date: 1/1/2022	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$0	\$0	\$550,000

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 - 2020

Project Name: TRAFFIC SIGNAL MODIFICATIONS - 6 INTERSECTIONS
 Location: KIRCHOFF ROAD - 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 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 upto 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).

Five Year Cost: \$140,000.00 Remaining Cost \$140,000.00

Outside Funding Source: \$0

Project Begin Date: 1/1/2018	Projected cost per year					
Project End Date: 12/31/2018	2015	2016	2017	2018	2019	2020
	\$0	\$0	\$0	\$140,000	\$0	\$0

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

Justification (The item checked best indicates the need):

- Productivity Improvement
 Appearance Improvement
 Service Improvement
 Safety Enhancement



Frequently Used Department Acronyms

CITY OF ROLLING MEADOWS

Acronym	Definition	Department
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