

**VILLAGE OF  
PARK FOREST, ILLINOIS  
FIVE YEAR CAPITAL PLAN  
FISCAL YEAR 2016/2017**



# VILLAGE OF PARK FOREST FIVE YEAR CAPITAL PLAN FISCAL YEAR 2016/2017

## OVERVIEW

One of the most vital functions of local government is to construct and maintain the public infrastructure on which its citizens and businesses depend. Without an adequate and efficient network of roadways, parks, sanitary sewers, water mains and other public facilities, problems result for residents and for commercial enterprises which rely on local governments for their physical well being and economic prosperity.

In general, a sound capital facilities planning and budgeting program is essential to promote the following three fundamental public objectives. First, the continuing economic development of the Village is directly tied to its network of public works facilities. Businesses rely on local roadways to receive their goods. Consumers need access to retail shopping via suitable roadways and sidewalk systems.

Secondly, public safety and health are dependent upon the adequate provision of local public facilities. Well equipped and modern police and fire departments are better able to deliver quality service. Water distribution systems need to be maintained to assure clean drinking water and availability of water for emergency purposes such as fires. Certainly, efficient and effective storm and sanitary sewers are both essential to public health.

Thirdly, an adequate program of local public improvements provides a variety of general public benefits. Such improvements contribute to community livability, sustainability and civic pride. Examples may vary from roadway resurfacing projects in residential neighborhoods to upgrading and maintaining parks. While such projects may not have direct impact upon the creation and expansion of local businesses, they nonetheless serve an indirect role in upgrading the appearance and desirability of the community. And as such, they create the type of positive environment in which business seeks to locate.

## HOW TO USE THIS CAPITAL PLAN

Capital planning requires that infrastructure needs be examined on a regular basis and that repair and replacement schedules be planned over a multi-year period. This Capital Plan provides the basis for planning large capital expenditures over a five year period. Naturally, the key factor regulating the spending for these capital items is the availability of funding. Therefore, the Capital Plan is a needs analysis. Ability to purchase specific items will be determined with overall budget preparation.

The overview contains a composite of capital expenditures for all departments. Following the overview, there are tabbed sections for each of the departments with major capital expenditures. Following the departmental chart is an explanation of the proposed expenditures.

A summary description of the items included in this plan follows. A detailed description, with budget estimates, is included in the departmental sections.

## **ADMINISTRATION**

Administrative capital spending is not included under a separate tab. The capital spending projected for this department focuses primarily on computer upgrades and future replacements of copy machines.

Under the direction of the Finance Director, the IT (Information Technology) Administrator evaluates Village-wide computer needs. Network hardware and software replacement, maintenance and upgrades are funded through the Administration Department Budget. Upgrading the hardware is an ongoing process. The primary capital activities related to computers are replacement of individual computers, software upgrades, and upgrades/replacements of other computerized technologies. Several new applications have been identified to help streamline work flow and make individual departments more efficient. While gaining these efficiencies, new software packages will also aid in information sharing between departments and to the public. Included in the 2014/2015 Budget was a new financial software package that would include HR functions, as well as building and permitting. Implementation of these systems will continue into 2016/2017. Funds will be encumbered if not spent. Recreation and Parks implemented an Activenet system in 2013. An emphasis was and will be placed on increased Internet interaction for registrations, licenses, payments, etc. which will bring convenience to our citizens.

## **HEALTH**

The Health Department has included computer replacements and accreditation fees.

## **PUBLIC WORKS**

The Public Works Capital Plan section contains expenditures for the General Fund, Motor Fuel Tax Fund, Vehicle Service Fund, Municipal Parking Fund, Water Fund and Sewer Fund. For Fiscal 2016/2017 the General Fund includes dollars for contractual street maintenance for \$300,000 annually to maintain side streets not eligible for grant funding. Sidewalk maintenance is also included. Also included is anti-icing equipment and maintenance of Village cut throughs.

The Motor Fuel Tax plan includes resurfacing of Indianwood. Traffic sign and street light replacement is also noted.

Vehicle replacement is identified and tracked over five years. For 2016/2017 replacement of two dump trucks with anti-icing equipment and a front loader are included.

The Capital Plan for the Water Fund, as presented, includes water plant improvements and B box replacements. Well #4 & #5 improvements are also included.

Beginning in 2014/2015 storm sewer maintenance was charged to the sewer fund. The Sewer Capital Plan included rehab of the sanitary and storm sewer systems in the Village.

Included in the Municipal Parking Fund are fare box adjustments and gate arm replacement.

## **RECREATION & PARKS**

The Recreation & Parks section of the Capital Plan includes the capital needs of the General Fund, Vehicle Service Fund as related to recreational activities, the Aqua Center and the Tennis & Health Club.

Several years ago the Recreation and Parks Task Force presented a five-year plan of parks and facilities maintenance and equipment replacement. The task force recommended a major Central Park playground project to be partially funded through grant dollars. This project was completed. Grant funds to convert Logan Park into a “flagship” entry to the Old Plank Road Trail expansion project were acquired. A wetlands project was partially grant funded and completed. Grant funds were received for ADA work at Freedom Hall. Lighting was replaced at Freedom Hall in Fiscal 2004. New seats for Freedom Hall were installed in 2009. A major renovation of the Aqua Center bathhouse was completed in 2010 with the assistance of OSLAD Grant Funds and CN settlement money. A Railfan Park was completed in 2013. The Capital Plan includes allocation of funds to continue maintenance of the urban forest, Green Initiatives and playground renovation. Life Cycle proposals are included involving de-commissioning of parks and natural landscape replacements. Downsizing of Murphy Park and a complete conversion of Somonauk Park is included.

Vehicle replacement includes a pick-up and plow, skid-steer attachment and vehicle reconditioning.

Included in the Aqua Center Capital Plan for 2016/2017 are replacement of five pumps, the resurfacing of the parking lot, fence replacement, ADA work and computer upgrades.

The Tennis & Health Club Capital Plan includes replacement of exercise equipment and whirlpool drainage works.

## **BUILDINGS & GROUNDS**

The Building and Grounds Department budgets for capital improvements for the following municipally owned buildings: Village Hall, Freedom Hall, Police Station, Public Works and Parks Garage, and the Park Forest Public Library as well as the Thorn Creek Nature Center. The Capital Plan for facilities includes Village Hall upgrades, parking lot resurfacing, Police Station capital improvements, as well as a concrete slab for the Parks storage shed. With School District 163's major renovation to the Michelle Obama campus the Village will assume total use of the Rec Center. All maintenance and renovation items will fall to the Village.

## **POLICE**

The Police Capital Plan includes computer replacement, in-car video equipment, vehicle replacement, and secure detention area renovation.

## **FIRE**

Fire Department capital items include an annual schedule for replacing protective clothing, a defibrillator, self-controlled breathing apparatus (SCBA) air bottles, and computer system upgrades, as well as other capital supplies. A new staff car is indicated.

## **DOWNTOWN**

The Capital Plan for the redevelopment of DownTown provides for continuation of tenant build out associated with new leases and continuation of the sign matching grant program along with way finding signage and recognition plaques. The Capital Plan also shows the cost of window replacement, public art projects, gutter and downspout repairs and brick paver works.

## **OTHER – CAPITAL PROJECTS**

A Capital Projects Fund was first created for the new Fire Station. Also, the lower level build out for the Health Department totaling \$925,000 was included for Fiscal 2007 and 2008. Beginning in Fiscal 2012 the Capital Projects Fund includes costs associated with land acquisition and development as well as CN proceeds for economic development projects. Other CN projects have included the Railfan Park and signage. Also included in Capital Projects are the Village Green expansion and the Sustainability Plan Implementation. Added in fiscal 2015 was a Public Art project. In 2016 a transfer for Somonauk Park and the fund balances related to Eastgate Redevelopment and Orchard traffic signal were transferred to the Capital Projects Fund.

The following table represents the Village-wide computer and copy machine needs:

**VILLAGE WIDE COMPUTER NEEDS**

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
<b><u>Hardware</u></b>					
Storage Area Network (Disk Drives/Tapes)	-	-	10,000	-	-
File Servers	10,000	-	-	10,000	10,000
Tape Library	-	10,000	-	-	-
Village Voice Over IP	80,000	-	-	-	-
Village Hall Security Cameras	-	-	-	20,000	-
Network Maintenance/Upgrade	-	5,000	-	-	-
<b><u>Software</u></b>					
Upgrade Wireless Segment	-	10,000	-	-	-
Windows OS Upgrade	15,000	-	-	-	15,000
Office Pro Upgrade	-	-	36,000	-	-
Server Software	10,000	10,000	-	10,000	10,000
<b><u>TOTAL UPGRADES</u></b>	<b><u>\$115,000</u></b>	<b><u>\$ 35,000</u></b>	<b><u>\$ 46,000</u></b>	<b><u>\$ 40,000</u></b>	<b><u>\$ 35,000</u></b>

**DEPARTMENTAL TECHNOLOGY NEEDS**

<b>Administration/Finance</b>	8,700	13,000	9,900	11,100	9,400
<b>Health</b>	7,900	7,500	3,800	6,900	3,800
<b>Public Works</b>	14,200	10,000	9,300	7,200	7,800
<b>Water Department</b>	5,700	3,400	4,800	4,900	3,800
<b>Recreation &amp; Parks</b>	3,500	4,400	6,700	5,600	3,800
<b>Aqua</b>	1,000	1,900	3,800	1,900	-
<b>Tennis</b>	-	-	1,900	1,000	-
<b>Police</b>	90,200	15,100	48,000	9,500	10,700
<b>Fire</b>	18,700	16,800	18,800	18,000	19,400
<b>Community Development</b>	3,800	4,400	3,000	4,900	5,000
<b>Housing Authority</b>	1,900	1,900	-	1,900	-
<b>Economic Development &amp; Planning</b>	2,500	1,900	2,500	2,500	1,900
<b>DownTown</b>	1,900	-	1,900	1,000	-
<b><u>DEPARTMENT TOTALS</u></b>	<b><u>160,000</u></b>	<b><u>80,300</u></b>	<b><u>114,400</u></b>	<b><u>76,400</u></b>	<b><u>65,600</u></b>
<b><u>TOTAL COMPUTER NEEDS</u></b>	<b><u>\$275,000</u></b>	<b><u>\$115,300</u></b>	<b><u>\$160,400</u></b>	<b><u>\$116,400</u></b>	<b><u>\$100,600</u></b>

**VILLAGE WIDE COPY MACHINE NEEDS**

<b>Administration/Finance</b>	-	10,000	-	-	-
<b>Health</b>	-	-	-	-	9,000
<b>Water Department</b>	-	-	-	5,000	-
<b>Recreation &amp; Parks</b>	-	-	-	-	-
<b>Police</b>	-	10,000	-	-	-
<b>Fire</b>	8,500	-	10,000	-	-
<b>Community Development</b>	-	-	-	-	-
<b>DownTown</b>	-	-	-	-	-
<b><u>TOTAL COPY MACHINE NEEDS</u></b>	<b><u>8,500</u></b>	<b><u>20,000</u></b>	<b><u>10,000</u></b>	<b><u>5,000</u></b>	<b><u>9,000</u></b>
<b><u>GRAND TOTALS</u></b>	<b><u>\$283,500</u></b>	<b><u>\$135,300</u></b>	<b><u>\$170,400</u></b>	<b><u>\$121,400</u></b>	<b><u>\$109,600</u></b>

## VILLAGE OF PARK FOREST FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
<b><u>General Fund</u></b>					
<b>Health</b>	13,600	7,500	8,888	15,500	16,600
<b>Public Works</b>	539,200	755,000	665,300	1,150,200	6,352,800
<b>Recreation &amp; Parks</b>	1,626,325	446,300	799,700	491,600	286,800
<b>Buildings &amp; Grounds (1)</b>	425,500	414,000	175,000	335,000	130,000
<b>Police</b>	200,200	44,100	63,000	19,500	15,700
<b>Fire</b>	109,455	271,401	289,945	64,315	157,832
<b>*Administration</b>	123,700	58,000	55,900	51,100	44,400
<b>*Community Development</b>	3,800	4,400	3,000	4,900	5,000
<b>*Economic Development &amp; Planning</b>	2,500	1,900	2,500	2,500	1,900
<b>General Fund Total</b>	<b>3,044,280</b>	<b>2,002,601</b>	<b>2,063,233</b>	<b>2,134,615</b>	<b>7,011,032</b>
<b><u>M F T</u></b>	2,697,500	870,000	2,071,000	801,100	9,324,000
<b><u>Water</u></b>	830,500	2,104,400	1,501,300	6,266,900	1,775,800
<b><u>Sewer</u></b>	1,917,000	1,485,000	1,355,000	955,000	875,000
<b><u>Municipal Parking</u></b>	8,000	306,000	306,000	565,000	3,475,000

(1) Building & Grounds includes Library and Cooperative Projects w/SD #163.

Community Development includes Code Enforcement Software. \*The bulk of the capital items for Administration, Community Development and Economic Development Planning Departments reflect computer upgrades. There are no tabbed sections for these departments.

**VILLAGE OF PARK FOREST  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
<b><u>Aqua Center</u></b>	163,000	20,000	15,700	35,700	2,055,000
<b><u>Tennis &amp; Health Club</u></b>	68,000	52,900	76,900	55,000	5,000
<b><u>DownTown</u></b>	218,900	290,000	444,700	398,500	710,900
<b><u>Other — Capital Projects</u></b>	650,000	335,000	320,000	305,000	290,000
<b><u>Housing Authority *</u></b>	1,900	1,900	-	1,900	-
<b><u>Vehicle Services</u></b>					
<b>Administration</b>	25,000	-	-	-	-
<b>Public Works</b>	370,000	215,000	190,000	26,600	175,000
<b>Recreation &amp; Parks</b>	47,000	53,000	38,000	68,000	90,000
<b>Police</b>	134,000	102,000	102,000	102,000	102,000
<b>Fire</b>	55,000	245,000	-	45,000	-
<b>Vehicle Services Total</b>	<b>631,000</b>	<b>615,000</b>	<b>330,000</b>	<b>241,600</b>	<b>367,000</b>
<b>TOTAL</b>	<b><u>10,230,080</u></b>	<b><u>8,082,801</u></b>	<b><u>8,483,833</u></b>	<b><u>11,760,315</u></b>	<b><u>25,888,732</u></b>

\* The bulk of the capital items for Housing Authority reflect computer upgrades. There is no tabbed section for this department.

**HEALTH DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	Priority ( )				
<b><u>General Fund</u></b>					
JCAHO Accreditation Survey	3,500	-	-	3,500	-
Smokerlyzer Covita Breath Analysis	900	-	-	-	-
Computer System Replacements	7,900	7,500	3,800	6,900	3,800
Computer Software for Qualititavie Date Analysis-atlas.ti	1,300	-	-	1,300	-
PHAB Accreditation	-	-	5,088	3,800	3,800
Copy Machine Replacement	-	-	-	-	9,000
	<b>13,600</b>	<b>7,500</b>	<b>8,888</b>	<b>15,500</b>	<b>16,600</b>

<sup>(1)</sup> A Sustainable Project

**HEALTH DEPARTMENT  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**GENERAL FUND PROJECTS**

- |   |         |
|---|---------|
| 1. The Joint Commission Accreditation Survey is conducted every three years   | \$3,500 |
| 2. The Health Department was trained to conduct smoke-free classes and wants to purchase a Smokerlyzer Covita Breath Analyzer | \$900   |
| 3. Computer Replacements  | \$7,900 |

This is part of the ongoing replacement and upgrade of the computer system within the department. Computer upgrades include computer replacements and enhancements as follows:

Laptop for Lab	\$2,500
Windows tablet for inspections	\$1,500
Computer Replacements (1) RN office at	\$1,900
Laser printer (1) at	\$2,000

- |  |         |
|--|---------|
| 4. Computer Software for Qualitative Data Analysis- atlas.ti | \$1,300 |
|--|---------|

For sustainability, the Health Department would also like to purchase atlas.ti Government/Non-Commercial Data Analysis Software for Windows. This software will enable the Health Department to code and analyze data gathered through qualitative research methods, such as community health focus groups and community quality improvement surveys. The software will make it easier for the local health department to prepare reports based upon survey responses in order to report results with clarity back to the Village board. It will also give the Health Department baseline data to build upon, to develop a population health treatment plan. Data can also be stored and new measures can be obtained at later intervals to compare and evaluate the rate the success of community wide treatment plans. This sustainability initiative helps the local health department to fulfill its role of monitoring the health status of the community.

**PUBLIC WORKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>	
	Priority ( )		Priority ( )		Priority ( )		Priority ( )		Priority ( )	
<b>General Fund</b>										
Contractual Street Maintenance	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)
Contractual Sidewalk Maintenance	60,000	(2)	60,000	(2)	60,000	(2)	60,000	(2)	60,000	(2)
Computer System Upgrades	14,200	(3)	10,000	(3)	9,300	(3)	7,200	(3)	7,800	(3)
Anti-Icing Equipment	-	-	40,000	(4)	40,000	(4)	-	-	-	-
Update DPW Common Space	5,000	(4)	5,000	(5)	5,000	(5)	5,000	(4)	5,000	(4)
Tree Removal	10,000	(5)	10,000	(6)	10,000	(6)	10,000	(5)	10,000	(5)
<b>Bike and Pedestrian Plan</b>										
Village Cut Throughs	150,000	(6)	150,000	(7)	150,000	(7)	150,000	(6)	150,000	(6)
Sidewalk - Indianwood (Orchard to Forest)	-	-	-	-	60,000	(8)	-	-	-	-
Sidewalk - Orchard (Indianwood to Main)	-	-	-	-	-	-	50,000	(7)	-	-
Sharrows - Orchard (Indianwood to Sauk )	-	-	5,000	(8)	-	-	-	-	-	-
Sharrows - Downtown	-	-	-	-	20,000	(9)	-	-	-	-
Sharrows - Shabbona (Sauk to Indianwood)	-	-	-	-	11,000	(10)	-	-	-	-
Sharrows - Shabbona (Indianwood to Sauk)	-	-	-	-	-	-	16,000	(8)	-	-
Sidepath - Western (Hemlock to Indianwood)	-	-	-	-	-	-	180,000	(9)	-	-
Sidepath - Western (Cedar to Indianwood)	-	-	-	-	-	-	150,000	(10)	-	-
Sidepath - (Hemlock to Indianwood)	-	-	-	-	-	-	100,000	(11)	-	-
CMAQ Multi-use Path *	-	-	-	-	-	-	122,000	(12)	1,520,000	(7)
Generator for New DPW Facility	-	-	175,000	(9)	-	-	-	-	-	-
Install Traffic Signal - Westwood Drive at Orchard Drive	-	-	-	-	-	-	-	-	300,000	(8)
New DPW /Rec & Parks Maintenance Facility	-	-	-	-	-	-	-	-	4,000,000	(9)
	<b>539,200</b>		<b>755,000</b>		<b>665,300</b>		<b>1,150,200</b>		<b>6,352,800</b>	

\* 80% funded by CMAQ Grant

<sup>(1)</sup> A Sustainable Project

## PUBLIC WORKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>	
	<u>Priority ( )</u>		<u>Priority ( )</u>		<u>Priority ( )</u>		<u>Priority ( )</u>		<u>Priority ( )</u>	
<b><u>Motor Fuel Tax</u></b>										
MFT Maintenance Resolutions	470,000	(1)	470,000	(1)	470,000	(1)	470,000	(1)	470,000	(1)
Resurface Indianwood Blvd. (Sauk Trail to Monee Rd) - Const. **	1,725,000	(2)	-		-		-		-	
Resurface Indianwood Blvd. (Sauk Trail to Monee Rd) - Const. Egr. **	172,500	(3)	-		-		-		-	
Traffic Sign/Street Name Sign Replacement Village Wide	80,000	(4)	80,000	(2)	80,000	(2)	80,000	(2)	80,000	(2)
Replacement of Street Lights	250,000	(5)	250,000	(3)	250,000	(3)	250,000	(3)	250,000	(3)
Resurface Illinois St (Orchard Dr to Western Ave.) - Design*	-		70,000	(4)	-		-		-	
Resurface Illinois St (Orchard Dr to Western Ave.) - Const.*	-		-		1,155,000	(4)	-		-	
Resurface Illinois St (Orchard Dr to Western Ave.) - Const. Egr.*	-		-		115,500	(5)	-		-	
Thorn Creek Bridge Inspections (Every 48 months)	-		-		500	(6)	1,100	(4)	-	
Resurf. Westwood Dr/Norwood (Sauk Trail to Western Ave) - Design*	-		-		-		-		80,000	(4)
Resurf Westwood Dr/Norwood (Sauk Trail to Western Ave) - Const.*	-		-		-		-		2,000,000	(5)
ResurfWestwood Dr/Norwood(Sauk Trail to Western Ave)-Const. Egr*	-		-		-		-		142,000	(6)
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Design*	-		-		-		-		80,000	(7)
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Const.*	-		-		-		-		2,000,000	(8)
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Const Egr*	-		-		-		-		142,000	(9)
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Design*	-		-		-		-		50,000	(10)
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Const*	-		-		-		-		1,000,000	(11)
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Const Egr*	-		-		-		-		80,000	(12)
Intersection Improvements (Forest/Park at Norwood)	-		-		-		-		1,200,000	(13)
Replace Fence along Western Avenue	-		-		-		-		250,000	(14)
Intersection Improvements (Forest at Lakewood)	-		-		-		-		1,200,000	(15)
New Traffic Signal - Indiana & Rt. 30	-		-		-		-		300,000	(16)
	<b>2,697,500</b>		<b>870,000</b>		<b>2,071,000</b>		<b>801,100</b>		<b>9,324,000</b>	

\* 70% of amt shown will be funded through STP-U Program

\*\*80% of amt shown will be funded through STP-U Program

<sup>(1)</sup> A Sustainable Project

## PUBLIC WORKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>	
	Priority ( )		Priority ( )		Priority ( )		Priority ( )		Priority ( )	
<b><u>Vehicle Services Fund</u></b>										
Replace 2-1/2 Ton Dump Truck with Anti-Ice Equipment #602	150,000	(1)	-	-	-	-	-	-	-	-
Replace 1-1/2 Ton Dump Truck with Anti-Ice Equipment #601	70,000	(2)	-	-	-	-	-	-	-	-
Replace Wheel Front Loader #613	150,000	(3)	-	-	-	-	-	-	-	-
Replace 2-1/2 Ton Dump Truck with Anti-Ice Equipment #610	-		150,000	(1)	-	-	-	-	-	-
Replace Ford Ranger	-		25,000	(2)	-	-	-	-	-	-
Emergency Generator on/with trailer	-		40,000	(3)	-	-	-	-	-	0
Valve Maintenance Trailer	-		-		70,000	(1)	-	-	-	0
Replace Combination Backhoe/Loader #624	-		-		120,000	(2)	-	-	-	0
Replace Asphalt Roller	-		-		-		15,000	(1)	-	0
CFA Fleet Maintenance Online Software	-		-		-		11,600	(2)	-	0
Street Sweeper	-		-		-		-		-	175,000 (1)
	<b>370,000</b>		<b>215,000</b>		<b>190,000</b>		<b>26,600</b>		<b>175,000</b>	
<b><u>Water Fund</u></b>										
Water Plant SCADA System Maintenance	15,000	(1)	15,000	(1)	20,000	(1)	20,000	(1)	20,000	(1)
Interim Remediation ( Lime Lagoon 2) - NPDES Permit ILG640194	70,000	(2)	70,000	(2)	70,000	(2)	70,000	(2)	70,000	(2)
Kaiser Air Compressor Maintenance	14,000	(3)	14,000	(3)	14,000	(3)	14,000	(3)	14,000	(3)
Replace Fire Hydrants	40,000	(4)	40,000	(4)	40,000	(4)	40,000	(4)	40,000	(4)
Computer System Upgrades	5,700	(5)	3,400	(5)	4,800	(5)	4,900	(5)	3,800	(5)
Bbox Replacement	100,000	(6)	100,000	(6)	100,000	(6)	100,000	(6)	100,000	(6)
Well Maintenance Well #4 - Downtown	60,000	(7)	-		-		-		-	0
Purchase Spare OSEC Unit Electrolyser Chasis	30,000	(8)	-		-		-		-	0
Install Two Flow Control Valves for Lime Sludge at Lagoon	6,000	(9)	-		-		-		-	0
Repair Peeling Paint Filter Cell #5	15,000	(10)	-		-		-		-	-
Install Security Fence around Well #1 Control Cabinet	8,000	(11)	-		-		-		-	-
Well Maintenance, Well #5 - Western Ave.	60,000	(12)	-		-		-		-	-
New Motor and Variable Frequency Drive at Well #5 - Western Ave	45,000	(13)	-		-		-		-	-
Replace Chlorine Station and Const. Above Ground Vault at Stand Pipe	200,000	(14)	-		-		-		-	-
Security Camera System (Softener #1,2 & front gate)	15,000	(15)	-		-		-		-	-
Autumn Ridge Tower Cleanout and Inspection	6,000	(16)	-		-		-		-	-

(1) A Sustainable Project

## PUBLIC WORKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	Priority ( )				
Replace HACH CL17 at Water Plant	7,500 (17)	-	-	-	-
Replace Hatch around Well Head, Well #4 - DownTown	6,800 (18)	-	-	-	-
Install Water Circulation at Autumn Ridge Tower	40,000 (19)	-	-	-	-
OSEC Unit #2 Maintenance (replace/repair electrolyser chassis)	22,000 (20)	-	-	-	-
Install SCADA at Acid Shack & update Acid Pump Controls	16,000 (21)	-	-	-	-
Install Safety Lighting at Blackhawk Tower	3,500 (22)	-	-	-	-
Commercial/Large Meter Evaluation and Testing	18,000 (23)	-	-	-	-
Water System Leak Survey	14,000 (24)	-	-	-	-
Storage Building 1200 Sq. Ft	13,000 (25)	-	-	-	-
Well Maintenance Well # TBD	-	55,000 (7)	-	-	-
Install Security Cameras at Well's 5 and 6	-	25,000 (8)	-	-	-
Tamarack Standpipe Painting/logo application and repairs (inside and out)	-	600,000 (9)	-	-	-
Install Water Circulation at Tamarack Standpipe	-	70,000 (10)	-	-	-
Repair Cathodic Protection at Tamarack Standpipe	-	15,000 (11)	-	-	-
Lay 3" of Stone for Roadway into the Lagoon	-	6,000 (12)	-	-	-
Blackhawk Tower Cleanout and Inspection	-	8,000 (13)	-	-	-
Replace Pickup F150 #662	-	20,000 (14)	-	-	-
Replace HACH Fluoride Analyzer at Water Plant	-	16,000 (15)	-	-	-
Replace Rusted Doors at Water Plant (truck bay entry/truck bay to hall)	-	8,000 (16)	-	-	-
Tuck-point and Repair Roofs -Well #6 - Central Park	-	35,000 (17)	-	-	-
Replace Hydrochloric Acid Platform (for filter press)	-	10,000 (18)	-	-	-
Generator at Well #6 (electrical transfer switches & SCADA tie in)	-	65,000 (19)	-	-	0
Replace Forklift	-	20,000 (20)	-	-	0
Repair Well #2 - Algonquin - Tied to Western Ave. Break	-	175,000 (21)	-	-	0
Update SCADA at Well #2	-	20,000 (22)	-	-	0
Replace Two Raw Water Control Valves to Aerator in Water Plant	-	25,000 (23)	-	-	0
Clean Out and Convert Outside Salt Storage Tanks (salt for making CL2)	-	18,000 (24)	-	-	0
Improvements to Residential Water Meter Reading System	-	250,000 (25)	250,000 (7)	250,000 (7)	250,000 (7)
Meter Upgrade and Rebuild Program, 20% of Res. Meters	-	344,000 (26)	344,000 (8)	344,000 (8)	344,000 (8)

(1) A Sustainable Project

**PUBLIC WORKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	Priority ( )				
Water Main Replacement - Design	-		150,000	(9)	0
Well Maintenance , Well # TBT	-	-	60,000	(10)	0
Install Variable Drive on Well #1/Motor Replacement	-	-	50,000	(11)	-
Blackhawk Tower Painting Repairs/logo application	-	-	150,000	(12)	-
Repair Cathodic Protection Blackhawk Tower	-	-	25,000	(13)	-
Replace HACH CL17 at Autumn Ridge Tower & Blackhawk Tower	-	-	17,500	(14)	-
Repaint floors in OSEC Room and Basement of Chemical feed/hallway	-	-	30,000	(15)	-
Repair driveway at Water Plant/seal coat & stripe parking lot	-	-	30,000	(16)	-
Update Water Plant Door Lock	-	-	6,000	(17)	-
Radio Read Unit for Vehicle	-	-	25,000	(18)	-
Process Water Pumps Maintenance (#1,2)	-	-	8,000	(19)	-
High Service Pump Maintenance (Pumps #1,2,3)	-	-	12,000	(20)	-
Top off Sand and Anthracite in all Filter Cells	-	-	80,000	(21)	-
Add Automatic Hydrant Flushing units	-	-	10,000	(22)	-
Service Requests Software and Equipment	-	-	5,000	(23)	-
Water Plant Copier	-	-	-	5,000 (9)	-
Water Main Replacement - Construction	-	-	-	2,000,000 (10)	-
Water Main Replacement - Construction Engineering	-	-	-	200,000 (11)	-
Well Maintenance, Well # TBT	-	-	-	60,000 (12)	-
Replace 16" Water Main leaving Water Plant to Westwood Dr.	-	-	-	500,000 (13)	-
Ground Storage Clean Out and Inspection	-	-	-	10,000 (14)	-
Autumn Ridge Tower Painting Repairs	-	-	-	150,000 (15)	-
Repair Cathodic Protection Autumn Ridge Tower	-	-	-	25,000 (16)	-
Replace Hach CL17 at Blackhawk Tower	-	-	-	8,000 (17)	-
Rebuild 4" Cla-Vals (Autumn Ridge, Blackhawk & Tamarack)	-	-	-	18,000 (18)	-
Replace Master Meter to Distribution System at Water Plant	-	-	-	18,000 (19)	-
Repaint Filters at Water Plant	-	-	-	100,000 (20)	-
Well #4 Replace Underground Control Station - Downtown	-	-	-	200,000 (21)	-
Replace Pickup F350 with Plow (Unit #667)	-	-	-	35,000 (22)	-
Tear down Well #7 Site (preserve water main for future water tower)	-	-	-	45,000 (23)	-

<sup>(1)</sup> A Sustainable Project

## PUBLIC WORKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	Priority ( )				
Lincolnwood Area Water Tower (at site of Well 7)	-	-	-	2,000,000 (24)	-
Feasibility Study to Extend WM along Western, (Sycamore to Exchange)	-	-	-	50,000 (25)	-
Well Maintenance, Well # TBT	-	-	-	-	60,000 (9)
Update Trihedral VTScada Software and computer	-	-	-	-	20,000 (10)
Clean out Filtrate Tank - Water Plant	-	-	-	-	15,000 (11)
Replace chairs in Operator Station and Lunch Room	-	-	-	-	4,000 (12)
Replace furnaces at Well's 2,5 and 6	-	-	-	-	25,000 (13)
Replace existing electrical infrastructure at Well # 5	-	-	-	-	300,000 (14)
Pave Roadway going into Tamarack Standpipe	-	-	-	-	125,000 (15)
Replace both OSEC systems	-	-	-	-	275,000 (16)
Generator Well 5 (including electrical transfer switches & SCADA tie in)	-	-	-	-	60,000 (17)
Add Wastewater Sites to VTScada system	-	-	-	-	20,000 (18)
Rebuild Retaining Wall North of the Generator	-	-	-	-	30,000 (19)
	<b>830,500</b>	<b>2,104,400</b>	<b>1,501,300</b>	<b>6,266,900</b>	<b>1,775,800</b>

### Sewer Fund

Replacement or Rehab of Sewers	400,000 (1)	400,000 (1)	400,000 (1)	400,000 (1)	400,000 (1)
Manhole/Structure Replacement or Rehabilitation	100,000 (2)	100,000 (2)	100,000 (2)	100,000 (2)	100,000 (2)
Various Sanitary Sewer Improvement Projects and Repairs	100,000 (3)	100,000 (3)	100,000 (3)	100,000 (3)	100,000 (3)
Various Storm Sewer Improvement Projects and Repairs	50,000 (4)	50,000 (4)	50,000 (4)	50,000 (4)	50,000 (4)
Clean and Televiser Sewer Mains	60,000 (5)	60,000 (5)	60,000 (5)	60,000 (5)	60,000 (5)
National Pollution Discharge Elimination System Compliance Plan	5,000 (6)	5,000 (6)	5,000 (6)	5,000 (6)	5,000 (6)
Correct Sewer Cross Connections	25,000 (7)	25,000 (7)	25,000 (7)	25,000 (7)	25,000 (7)
Tree Removal	15,000 (8)	15,000 (8)	15,000 (8)	15,000 (8)	15,000 (8)
Replace Corrugated Metal Pipe in East and West Drainage Way	950,000 (9)	-	-	-	-
Village Wide Benchmarking	12,000 (10)	-	-	-	-
Chestnut Street Lift Station Overhaul	100,000 (11)	-	-	-	-
Sangamon Street Lift Station Overhaul	100,000 (12)	-	-	-	-
Forest Brook Street Lift Station Overhaul	-	100,000 (9)	-	-	-

(1) A Sustainable Project

**PUBLIC WORKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>
	Priority ( )		Priority ( )		Priority ( )		Priority ( )		Priority ( )
Excess Flow Facility Generator	-		100,000	(10)	-		-		-
Clean Drainage Ditch from Westwood to Central Park			100,000	(11)					
Clean Drainage Ditch from Rich East H.S. to Lakewood	-		-		200,000	(9)	-		-
Clean Drainage Ditch from Indianwood to East Rocket	-		-		100,000	(10)	-		-
Clean Drainage Ditch from Lakewood to Krotiak	-		-		-		200,000	(9)	-
Clean Drainage Ditch in Winnebago Park	-		-		200,000	(11)	-		-
Thorn Creek Subdivision Storm Water Management Improvements	-		380,000	(12)	-		-		-
Feasibility Study to extend along Western, Norfolk to Exchange	-		50,000	(13)	-		-		-
Illinois Street Lift Station Maintenance	-		-		100,000	(12)	-		-
Flow Testing of Sewer Mains	-		-		-		-		20,000 (9)
Smoke Testing of Sewer Mains	-		-		-		-		20,000 (10)
Flood Testing of Sewer Mains	-		-		-		-		30,000 (11)
Drainage Study Todd and Thomas	-		-		-		-		25,000 (12)
Drainage Assessment - Keokuk Park	-		-		-		-		25,000 (13)
	<u>1,917,000</u>		<u>1,485,000</u>		<u>1,355,000</u>		<u>955,000</u>		<u>875,000</u>
<b><u>Municipal Parking Fund</u></b>									
Fare Box Height Adjustment	2,000	(1)	-		-		-		-
Replace Gate Arms at Lot 2 (One Each Year)	6,000	(2)	6,000	(1)	6,000	(1)			
Parking Lot Resurfacing - 211 <sup>th</sup> St. Station (Lot 1)	-		300,000	(2)	-		-		-
Install Lot 2 Gate Canopy	-		-		60,000	(2)	-		-
Relocate Fare Boxes and add Weather Shield in Lot #1	-		-		40,000	(3)	40,000	(1)	-
Install Security System Lot #1	-		-		-		325,000	(2)	-
Install Security System Lot #2	-		-		-		-		375,000 (1)
211th St. Parking Lot Lighting Upgrade	-		-		200,000	(4)	-		-
Matteson Station Parking Lot Lighting Upgrade	-		-		-		200,000	(3)	-
Station Improvements (Tunnel and Restroom Facilities, Lot 1)	-		-		-		-		3,100,000 (2)
	<u>8,000</u>		<u>306,000</u>		<u>306,000</u>		<u>565,000</u>		<u>3,475,000</u>
<b>TOTAL</b>	<u><u>6,362,200</u></u>		<u><u>5,735,400</u></u>		<u><u>6,088,600</u></u>		<u><u>9,764,800</u></u>		<u><u>21,977,600</u></u>

(1) A Sustainable Project

**PUBLIC WORKS DEPARTMENT  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**GENERAL FUND PROJECTS**

1. Contractual Street Maintenance \$300,000

This item consists of funding for street maintenance on smaller residential roads. DPW plans to use these funds in conjunction with water main and/or sewer improvement projects when possible. These funds will be utilized to fund the remaining road that was not affected by water main and/or sewer installation. The goal would be for a more complete roadway improvement. These funds would otherwise be encumbered for future road improvements.

2. Contractual Sidewalk Maintenance \$60,000

This item consists of funding for the removal and replacement of sidewalk Village wide.

3. Computer System Upgrades \$14,200

This item consists of funding for the ongoing replacement and upgrade of computers and computer/office related equipment for the DPW and Field offices.

4. Update DPW Common Space \$5,000

This item consists of funding for minor updating and repair to the existing Public Works garage common spaces. This facility is approximately 50 years old and is in need of maintenance. In particular, new lunchroom tables, cabinets, refrigerator, and stove, as well as, restroom fixtures, lockers, and partitions. DPW will seek energy efficient and/or other sustainable/green items.

5. Tree Removal \$10,000

This item consists of funding for the removal of trees that have naturally grown in areas or adjacent to Village infrastructure that propose accessibility challenges or can potentially cause damage to infrastructure and property.

**Bicycle and Pedestrian Plan**

6. Village Cut Throughs \$150,000

This item consists of funding for the replacement and upgrade of existing Village cut throughs. Work for this item may consist of removal of existing sidewalk, trees, and brush and replacement with a wider walk way/side path/multi-use trail and lighting.

## MOTOR FUEL TAX FUND PROJECTS

1. MFT Maintenance Resolutions \$470,000

This item consists of funding for the eligible maintenance work identified in the Village's Annual MFT Municipal Estimate of Maintenance Costs. This estimate consists of traffic signal maintenance, street light maintenance, street sweeping, vegetation control, snow and ice control purchases, and various maintenance contracts.

2. Resurface Indianwood Blvd. (Sauk Trail to Monee Rd) – Construction \$1,725,000

This item consists of funding to provide the match funding for the construction of this project. This work will consist of curb replacement, sidewalk improvements at intersections, structure adjustments, milling and resurfacing of roadway, pavement patching, driveway apron replacement, pavement marking, and restoration. 80% of amount shown will be funded by the Surface Transportation Program (STP). This Phase is funded 100% by the State and then 20% will be billed to the Village.

3. Resurface Indianwood Blvd. (Sauk Trail to Monee Rd) – Const. Egr. \$172,500

This item consists of funding to provide the match funding for the construction engineering services for this project. This work is completed concurrently with construction. Work consists of observation, contract compliance, and documentation by an onsite engineer during construction. 80% of amount shown will be funded by the Surface Transportation Program. This Phase is funded 100% by the Local Agency and then 80% is reimbursed by the State.

4. Traffic Sign/Street Name Sign Replacement Village Wide \$80,000

This item consists of funding for the replacement of traffic and street name signs. In January 2008, a federal mandate to improve nighttime visibility levels went into effect. In May 2012, a final rule was published in the Federal Register that modified the compliance dates for the minimum sign retro-reflectivity standard. June 13, 2014 is the compliance date for implementation and continued use of an assessment or management method that is designed to maintain traffic sign retro-reflectivity at or above the established minimum levels. This date also was refined to only apply to regulatory and warning signs. To date, Public Works has inventoried and created a database of traffic signs Village-wide. DPW is currently surveying and will utilize GPS equipment to locate and develop plans for a Blanket Replacement. This means that all signs in a geographical area or category are replaced at once.

5. Replacement of Street Lights \$250,000

This item consists of funding for the replacement of a portion of the existing Village street lighting system. The current system requires constant maintenance and provides minimal lighting. The goals of this project are to improve various aspects/components of the street lighting system and reduce maintenance costs. In order to achieve these goals, a portion of the entire system will need to be replaced systematically and regularly until the entire system has

been replaced. This item is to be used for the Village's cost participation and/or consultant costs for engineering services.

### **VEHICLE SERVICE FUND PROJECTS**

1. Replace 2-1/2 Ton Dump Truck with Anti-Icing Equipment #602 \$150,000

The vehicle to be replaced is a 2000 International 2-1/2 Ton truck used by DPW staff for salting and plowing. These purchases usually include a plow and salt spreader, but this year DPW will look into including Anti-Icing Equipment instead. This equipment will consist of a tank and spray components to apply liquid chemicals to the roadway prior to precipitation. This effort breaks the bond between the roadway and snow/ice from forming, making removal operations easier and efficient. This effort is expected to also reduce the amount of salt usage.

2. Replace 1-1/2 Ton Dump Truck with Anti-Icing Equipment #601 \$70,000

The vehicle to be replaced is a 2004 Ford F450 1-1/2 Ton pickup truck used by DPW staff for salting and plowing. These purchases include a plow and salt spreader, but this year DPW will look into including Anti-Icing Equipment instead. This equipment will consist of a tank and spray components to apply liquid chemicals to the roadway prior to precipitation. This effort breaks the bond between the roadway and snow/ice from forming, making removal operations easier and efficient. This effort is expected to also reduce the amount of salt usage.

3. Replace Wheel Front Loader #613 \$150,000

The vehicle to be replaced is a 1991 Case wheel front end loader used by DPW staff for various loading operations. Operations consist of loading dirt, stone, or salt into truck beds for hauling, transporting heavy materials and smaller equipment, and other uses.

### **WATER FUND PROJECTS**

1. Water Plant SCADA System Maintenance \$15,000

This item consists of funding for any needed additional programming services to improve record keeping and water system monitoring capabilities. This item assists Village staff in process control and providing the mandatory EPA reporting, as well as, keeping the Villages monitoring system current.

2. Interim Remediation (Lime Lagoon 2) – NPDES Permit IL G640194 \$70,000

This item consists of funding for the remediation of the lime lagoons as required by the IEPA. Under this permit, the Village is required to remove and dispose of lime residuals and keep levels below a minimum as set by the permit.

3. Kaiser Air Compressor Maintenance \$14,000

This item consists of funding to provide annual maintenance to water plant air compressors. These air compressors provide the air necessary to the lime and soda ash control valves, filter press operations, and other critical functions of the water plant. Maintenance consists of, but not limited to, oil changes, filters, repair parts, and labor.

4. Replace Fire Hydrants \$40,000

This item consists of funding to replace any inoperable and/or obsolete model hydrants. Hydrants become inoperable when damaged or due to old age. Obsolete model hydrants become difficult to maintain because parts are no longer available. The goals of this item are to have current standard model hydrants and have hydrants in an operable condition.

5. Computer System Upgrades \$5,700

This item consists of funding for the ongoing replacement and upgrade of computers and computer/office related equipment at the Water Plant and Water Billing/Customer Services Department.

6. BBox Replacement \$100,000

This item consists of funding for the replacement of inoperable water service valves. The Water Billing Department has a list of inoperable shut off valves that need to be dug up and replaced in order to turn off the water to a residence for non-payment. This item shall consist of a maintenance contract where a contractor will help DPW staff in completing this work.

7. Well Maintenance Well #4 – Downtown \$60,000

This item consists of funding to perform an ongoing Well Maintenance Program. Each well is on a cycle to be inspected, evaluated and if necessary, repaired or reconditioned.

8. Purchase Spare OSEC Unit Electrolyser Chassis \$30,000

This item consists of funding for the purchase of a spare chassis which manufactures chlorine for the disinfection of drinking water. The spare electrolyser will ensure that the water plant can continue to manufacture chlorine should an existing unit fail.

9. Install two flow control valves for Lime Sludge at Lagoon \$6,000

This item consists of funding for the installation of flow control valves at the lime lagoon. Currently lime sludge enters the north lagoon and then will need to be transferred to the south lagoon for drying. These valves will allow DPW to discharge to south lagoon directly.

10. Repair Peeling Paint in Filter Cell #5 \$15,000

This item consists of funding to repair and repaint filter cell #5 at the water plant.

11. Install Security Fence around Well #1 Control Cabinet \$8,000

This item consists of funding to install a security fence around Well #1 control cabinet behind the house at 8 Well Street. The control cabinet houses the SCADA control along with electrical systems to operate the well.

12. Well Maintenance Well #5 – Western Ave. \$60,000

This item consists of funds to perform an ongoing Well Maintenance Program. Each well is on a cycle to be inspected, evaluated and if necessary, repaired or reconditioned.

13. New Motor & Variable Frequency Drive Well #5 – Western Ave. \$45,000

This item consists of funds to replace the existing “hard start” motor at Well #5 with a new Variable Speed/Soft Start motor and add a Variable Frequency Drive to the motor. This allows Water Plant staff to control the flow of water into the Water Plant. This is similar to the new set up at Well #6 on Orchard Ave.

14. Replace Chlorine Station & Const. above Ground Vault at Stand Pipe \$200,000

This item consists of funds to replace the original chlorine booster station at the Stand Pipe. The current structure, which was constructed approximately in 1982, has served its useful life and requires major rehabilitation which was cited by the IEPA during two different Sanitary Inspections (2012 & 2015). A new structure will replace the existing one along with new chlorine feed equipment, chlorine booster bumps, chlorine day storage tanks, chlorine monitoring equipment, sampling collecting sink and proper ventilation as required by IEPA Standards, Section 5.4.1.

15. Security Camera System (Softener #1, 2 & Front Gate) \$15,000

This item consists of funds to purchase replace two non-working security cameras in the #1 and #2 softeners, and install a panoramic/night vision camera at the front gate. The front gate camera with panoramic/night vision will allow Village staff to monitor water plant grounds and public works ground 24/7. The current front gate camera is stationary and would be reused in softener #1, softener #2 requires replacement.

16. Autumn Ridge Tower Clean-out and Inspection \$6,000

This item consists of funds to take Autumn Ridge tower off-line, drain, clean out iron and sediment, inspect the interior coatings and cathodic protection. This item maintains water quality and relieves chlorine demand by removing iron and sediment build up.

17. Replace HACH CL17 at Water Plant \$7,500

This item consists of funds to replace the current HACH CL17 chlorine analyzer and flow control at the Water Plant with a new unit that does not require the purchase of reagents. Reagent costs continue to climb and a reagentless unit in the long run will save money.

18. Replace Hatch around Well Head, Well #4 - Downtown \$6,800

This item consists of funds to replace the hatch cover around the well head at Well #4, Downtown. The current cover is rusted and deteriorated on the inside and poses a safety concern to shoppers walking downtown as this hatch is in the side walk.

19. Install Water Circulation at Autumn Ridge Tower \$40,000

This item consists of funds to install a water circulation system at Autumn Ridge tower. This would greatly improve water quality inside the tower. Water circulation allows stagnant/unchlorinated water at the top to be circulated with fresh chlorinated water.

20. OSEC Unit#2 Maintenance (replace/repair electrolyser chassis) \$22,000

This item consists of funds to repair OSEC unit #2 chlorine electrolyser chassis. Repairs consist of rebuilding and replacing the chassis with new titanium anode plates, replace/repair leaking cylinder and other parts as required. This system is essential for the manufacture of chlorine at the Water Plant.

21. Install SCADA at Acid Shack & Update Acid Pump Controls \$16,000

This item consists of funds to replace the existing remote SCADA system (Federal Signal) at the Acid Shack (lime lagoon) to keep current with the new SCADA system. This monitors intrusion, heat, and flood along with the pH of the lime lagoon water. The SCADA system, while monitoring the lime lagoon water pH, controls the acid pumping equipment to maintain proper pH levels of residual lime lagoon water to storm sewer.

22. Install Safety Lighting at Blackhawk Tower \$3,500

This item consists of funds to purchase and install safety lighting at Blackhawk Tower. The current lighting is broken and beyond repair.

23. Commercial/Large Meter Evaluation and Testing \$18,000

This item consists of funds to evaluate and test commercial/large meters for accuracy and to determine which meters are due for replacement/upgrade.

24. Water System Leak Survey \$14,000

This item consists of funds to hire an independent firm to evaluate the distribution system for leaks.

25. Storage Building 1200 Sq. Ft. \$13,000

This item consists of funds to purchase a 1200 sq. ft. storage building for the Water Plant. Storage of Village owned items in minimal inside the water plant and this would provide the needed space to maintain Village owned property.

### **SEWER FUND PROJECTS**

1. Replacement or Rehab of Sewers \$400,000

This item consists of funding for the replacement or lining of deteriorated sanitary or storm sewer mains observed by closed circuit television inspections or other methods. If replacement is not necessary or feasible, a liner impregnated with resin is inserted and cured in place using hot water or steam, (lining). This method can serve many purposes such as maintaining the structural integrity, sealing out cracks and fractures thus eliminating infiltration, cover voids of missing pipe, discourage tree root penetration through cracks and voids, and maintain flow.

2. Manhole/Structure Replacement or Rehabilitation \$100,000

This item consists of funding for the inspection and/or rehabilitation of sanitary or storm sewer manholes, catch basins, inlets, or other structures to maintain its structural integrity and/or eliminate points of inflow and infiltration. During investigation methods, structural failures, cracks, voids, or points of inflow and infiltration may exist and need to be addressed. Structures designated for replacement or rehabilitation will be prioritized based on a needs assessment. Methods used for rehab include lining the manhole, sealing cracks and voids, replacement of deteriorated concrete rings, placement of interior or exterior chimney seals, replacing open pick hole sewer lids, and replacing concrete barrel sections.

3. Various Sanitary Sewer Improvement Projects and Repairs \$100,000

This item consists of funding for the maintenance, improvements and repairs to the Village Sanitary Sewer System. Improvements and repairs will be performed when found during routine maintenance and/or as reported by residents or Village staff.

4. Various Storm Sewer Improvements Projects and Repairs \$50,000

This item consists of funding for the maintenance, improvements and repairs to the Village's Storm Sewer System. Various inlets, manholes, and/or catch basins have developed sink holes either from the structure itself and/or from pipe and joint failure. There are also a number of areas in the Village that trap/pond drainage water. Some of these areas can be

corrected by either re-grading the area or adding a structure and pipes to allow proper drainage of trapped water.

5. Clean and Televiser Sewer Mains \$60,000

This item consists of funding for the inspection and observation of the structural quality and proper function of the sanitary and storm sewer system. In past projects, DPW has observed deteriorating pipe, heavy debris, roots, and voids in the sewer system. The goal is to perform this work and then create a maintenance priority list.

6. National Pollution Discharge Elimination System Compliance Plan \$5,000

This item consists of funding for any expenses required to comply with and meet the goals of the Village's NPDES ILR40 – Discharges from Small MS4's and ILR10 – General Construction Site Activities permits. The Federal Environmental Protection Agency's, National Pollution Discharge Elimination System (NPDES) Phase II Storm Water Program, became effective in March, 2003. ILR40 permits cover discharges from municipal separate storm sewer systems and ILR10 permits cover individual construction projects over 1 acre. ILR40 permit requires that Village's create, implement, and evaluate a Storm Water Management Plan. The goals of this plan are to reduce the discharge of pollutants to the maximum extent practical, protect water quality, and implement best management practices to satisfy six minimum control measures. Yearly progress reports need to be submitted demonstrating the Villages permit accomplishments. ILR10 permit requires that Villages engaging in construction projects with a land disturbance greater than 1 acre must submit and comply with a Storm Water Pollution Prevention Plan.

7. Correct Sewer Cross Connections \$25,000

This item consists of funding for the elimination of cross connections between the storm and sanitary sewer systems. In the past, cross connections were allowed as a way to relieve the sewer system from overflow conditions during heavy rain storm events. These connections are not allowed by law for environmental reasons and need to be corrected when found. Also, storm sewers directly connected to the sanitary sewer contribute direct inflow of excessive water into the sanitary system which is not designed to carry such a capacity of water. This can result in backups, overflows, surcharging, and excessive flows.

8. Tree Removal \$15,000

This item consists of funding for the removal of trees that have naturally grown in areas or adjacent to Village infrastructure that propose accessibility challenges or can potentially cause damage to infrastructure and property.

9. Replace Corrugated Metal Pipe in East and West Drainage Way \$950,000

This item consists of funding for the replacement or rehab of the dual 60 inch diameter storm pipes which begin in Krotiak Park and through Area J and Garden House property to

Westwood Drive. From previous inspections, the bottom of these metal pipes are corroded and deteriorating. DPW consulted with Baxter and Woodman Consulting Engineers for a study of the tributary area and sought additional suggestions and recommendations of a course of action.

10. Village Wide Benchmarking \$12,000

This item consists of funding for the survey and installation of survey monuments throughout the Village. Survey monuments establish a system of topographic elevation and location information which are tied into the nation's system and sea level datum. Monuments are set within  $\frac{3}{4}$  of a mile between each other. The monument would be a stainless steel driven rod placed in the ground in areas that will not be disturbed by future construction and road improvements. This item is in line with the implementation of the new Unified Development Code (UDO).

11. Chestnut Street Lift Station Overhaul \$100,000

This item consists of funding for the repair, replacement, and/or upgrade improvements to this facility. In particular, incorporation of a generator, new pumps, new pipes, incorporation of SCADA, and misc. appurtenances for a complete overhaul/tune up.

12. Sangamon Street Lift Station Overhaul \$100,000

This item consists of funding for the repair, replacement, and/or upgrade improvements to this facility. In particular, incorporation of a generator, new pumps, new pipes, incorporation of SCADA, and misc. appurtenances for a complete overhaul/tune up.

## **MUNICIPAL PARKING PROJECTS**

1. Fare Box Height Adjustment \$2,000

This item consists of funding for the relocation of the credit card reader system on the new fare boxes at the Matteson Parking Station. Currently the credit card reader is located at the upper part of the fare box which requires a longer reach for customers. This adjustment will lower the card readers to a level that is in compliance with ADA. The lot has 4 boxes but only three will be readjusted. DPW plans to keep 1 fare box as-is to service SUV level motorists.

2. Replace Gate Arms at Lot 2 (One Each Year) \$6,000

This item consists of funding for the replacement of three gate arms that allow customers to leave the lot after payment. DPW recently replaced the payment boxes and now needs to replace the gate arms. The current units are rusting and water damage is malfunctioning the cooperation with the new payment boxes.

**RECREATION & PARKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>
	Priority ( )		Priority ( )		Priority ( )		Priority ( )		Priority ( )
<b><u>General Fund</u></b>									
Urban Forestry	80,000	(1)	80,000		80,000		80,000		80,000
Various Parks - Playground safety surface maintenance	6,000	(2)	6,000		6,000		6,000		6,000
Computer system upgrades	3,500	(3)	6,300		5,700		5,600		3,800
Freedom Hall - Replace HVAC units	20,000	(4)	10,000		10,000		-		-
Playground Renovation - Murphy	50,000	(5)	-		-		-		-
Central Park Wetlands Management Plan	3,000	(6)	3,000		3,000		3,000		3,000
ADA Transition Plan Implementation - Various	5,000	(7)	5,000		5,000		5,000		5,000
Freedom Hall - Replace Stage Curtains	24,000	(8)	-		-		-		-
Algonquin School - Recolor-coat multi use court	8,000	(9)	-		-		-		-
Dog Park - Install second shelter/ agility equipment	5,000	(10)	-		5,000		-		5,000
Various Parks - crack-fill/ seal walks	5,000	(11)	-		5,000		-		5,000
Green Initiatives <sup>(1)</sup>	6,000	(12)	-		5,000		-		5,000
Somonauk Pavilion - Replace	130,000	(13)	-		-		-		-
Park Renovation - Somonauk Park <sup>(2) (3)</sup>	1,136,825	(14)	-		-		-		-
Freedom Hall - Replace Reception Area Furniture	-		19,000		-		-		-
Freedom Hall - Replace lobby floor	-		12,000		-		-		-
Televiser Storm Sewer Lines - Central Park	-		5,000		-		-		-
Replace North Fence - 600' Chain-link	-		15,000		-		-		-
Resurface Walks - Various	-		8,000		8,000		8,000		8,000
Replace Backstop - Indiana Park <sup>(3)</sup>	-		6,000		-		-		-
Replace Backstop - Illinois Park <sup>(3)</sup>	-		-		6,000		-		-
Replace Backstop - Onarga	-		-		-		-		6,000
Various Parks - Replace tables/ bleachers	-		5,000		-		5,000		-
Playground Design (Central Park) <sup>(3)</sup>	-		35,000		-		-		-
Playground Renovation - Central Park <sup>(2) (3)</sup>	-		-		200,000		-		-

<sup>(1)</sup> Sustainable Project

<sup>(2)</sup> Grant Funded

<sup>(3)</sup> Lifecycle Project

**RECREATION & PARKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
Freedom Hall - re-carpet meeting rooms	-	6,000	6,000	-	-
Remove Tennis Courts - Cedar Park <sup>(3)</sup>	-	-	20,000	-	-
Remove Tennis Courts - Shabbona Park <sup>(3)</sup>	-	-	20,000	-	-
Freedom Hall - Remodel upper level washrooms	-	-	60,000	-	-
Interpretive Sign Program - Village wide <sup>(1)</sup>	-	-	-	9,000	-
Open Space Trail Development - Hidden Meadows <sup>(1)</sup>	-	-	-	70,000	-
Replace Pole Barn Storage Shed	-	-	-	60,000	-
Playground Renovation - Indiana <sup>(3)</sup>	-	-	-	-	60,000
Central Park - Replace ballfield lights A&B <sup>(1)</sup>	-	-	-	-	100,000
	<b>1,621,325</b>	<b>341,300</b>	<b>544,700</b>	<b>251,600</b>	<b>286,800</b>
<b><u>Bike &amp; Pedestrian Plan Implementation - (included in General Fund)</u></b>					
Various locations - Install kiosk and wayfinding signage	5,000	-	-	-	-
Various locations - Install kiosk and wayfinding signage	-	5,000	-	-	-
Various locations - Install kiosk and wayfinding signage	-	-	5,000	-	-
Somonauk Park - Widen existing path to 10' multi use trail <sup>(3)</sup>	-	100,000	-	-	-
Central Park - Widen path to 10' multi use trail <sup>(3)</sup>	-	-	250,000	-	-
Winnebago Park - Extend 10' walk to dog park	-	-	-	60,000	-
Winnebago Park - Widen existing path to 10' multi use trail	-	-	-	180,000	-
	<b>5,000</b>	<b>105,000</b>	<b>255,000</b>	<b>240,000</b>	<b>0</b>
<b>Total General Fund:</b>	<b>1,626,325</b>	<b>446,300</b>	<b>799,700</b>	<b>491,600</b>	<b>286,800</b>

<sup>(1)</sup> Sustainable Project

<sup>(2)</sup> Grant Funded

<sup>(3)</sup> Lifecycle Project

**RECREATION & PARKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
<b><u>Vehicle Services Fund</u></b>					
Misc. Vehicle Repair/ Recondition <sup>(1)</sup>	10,000	8,000	8,000	8,000	-
Replace Pick-Up & Plow - #147	32,000	-	-	-	-
Skid-Steer Attachment - Tree Planting	5,000	-	-	-	-
Replace Toro Mower	-	45,000	-	-	-
Replace Pick-Up & Plow - #129	-	-	30,000	-	-
Replace Dump Truck #139	-	-	-	30,000	-
Replace Pick-Up	-	-	-	30,000	-
Replace Skid-steer Loader	-	-	-	-	30,000
Replace Tractor/Loader #133	-	-	-	-	60,000
	<b>47,000</b>	<b>53,000</b>	<b>38,000</b>	<b>68,000</b>	<b>90,000</b>
<b><u>Aqua Center Fund</u></b>					
Replace five pool pumps <sup>(1)*</sup>	5,000	(1) 5,000	5,000	5,000	-
Computer system upgrades	1,000	(2) -	5,700	5,700	-
Replace South Fence	8,000	(3) -	-	-	-
Replace deck chairs	5,000	(4) 5,000	-	5,000	-
Install lockers / Dressing partitions	5,000	(5) -	-	-	-
Lobby facelift	5,000	(6) -	-	-	-
ADA Transition Plan Implementation	5,000	(7) -	5,000	-	5,000
Parking Lot Resurface/ Stripe/ Lighting	124,000	(8) -	-	-	-
Pave drive - North mechanical building	5,000	(9) -	-	-	-
Pool bottom maintenance	-	5,000	-	5,000	-
Pave drive - South mechanical building	-	5,000	-	-	-
Replace roof - North mechanical building	-	-	-	15,000	-
Renovate west pool	-	-	-	-	675,000
Replace the east pool	-	-	-	-	700,000
New spray/ splash pad	-	-	-	-	675,000
	<b>163,000</b>	<b>20,000</b>	<b>15,700</b>	<b>35,700</b>	<b>2,055,000</b>

<sup>(1)</sup> Sustainable Project

<sup>(2)</sup> Grant Funded

<sup>(3)</sup> Lifecycle Project

**RECREATION & PARKS DEPARTMENT  
FIVE YEAR CAPITAL PLAN**

	<u>2016/2017</u> Priority ( )		<u>2017/2018</u> Priority ( )		<u>2018/2019</u> Priority ( )		<u>2019/2020</u> Priority ( )		<u>2020/2021</u> Priority ( )
<b><u>Tennis &amp; Health Club Fund</u></b>									
Replace Exercise Equipment	15,000	(1)	20,000		10,000		5,000		5,000
Virginia Graham Compliance/Whirlpool upgrades	12,000	(2)	6,000		-		-		-
Parking Lot/ Resurface/ Stripe/ Lighting	35,000	(3)	-		-		-		-
Replace Court Sweeper	6,000	(4)	-		-		-		-
ADA Transition Plan Implementation	-		5,000		-		5,000		-
Carpeting Locker Rooms	-		5,000		-		-		-
Replace HVAC - Lounge	-		15,000		-		-		-
Retrofit Court Lights - Energy Savings <sup>(1)</sup>	-		-		65,000		-		-
Computer system upgrades	-		1,900		1,900		-		-
Re-coat roof	-		-		-		45,000		-
	<u>68,000</u>		<u>52,900</u>		<u>76,900</u>		<u>55,000</u>		<u>5,000</u>
<b>TOTAL</b>	<u><b>1,904,325</b></u>		<u><b>572,200</b></u>		<u><b>930,300</b></u>		<u><b>650,300</b></u>		<u><b>2,436,800</b></u>

<sup>(1)</sup> Sustainable Project

<sup>(2)</sup> Grant Funded

<sup>(3)</sup> Lifecycle Project

**RECREATION & PARKS DEPARTMENT  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**GENERAL FUND PROJECTS**

1. Urban Forestry \$80,000

As outlined in last year's Capital Plan, staff has been able to shift the focus of urban forestry back to pruning and routine maintenance. Additionally, the Village received a \$13,300 *Great Lakes Restoration Grant for Emerald Ash Borer*, administered through The Morton Arboretum. With this grant staff anticipates planting 20 trees in the parks and 20 on various parkways throughout the Village. Residents may request a parkway tree and if chosen, they will be asked to irrigate the tree for the three-year establishment period. Newly planted trees require diligent maintenance for three to five years and experience has shown that it can be difficult to keep this many new trees healthy through a dry summer. This approach of asking residents to assume some of the responsibility to irrigate newly planted trees should alleviate this problem.

Staff has received word that the Village is in line to receive \$12,599 funding for an IDNR Urban and Community Forestry Grant. The IDNR cannot disperse funds until the State establishes a budget but the Villages project is approved for funding. This project would update the tree inventory and develop a master urban forestry plan. This plan would identify each tree, its condition, potential issues and maintenance needs as well as how best to increase overall species diversity in the future. Staff continues to pursue grants as they become available to augment replanting, long term planning and monitoring of the Village's urban forest.

2. Playground Safety Surfacing – Various Parks \$6,000

Consumer Product Safety Regulations and new ADA Standards dictate the specific safety surfaces allowed underneath play equipment. Subsequently, surfacing under playground equipment has taken on a completely new dimension. At one time, a mix of sand and limestone screenings spread under play equipment sufficed. Wood chips from the Village's own tree trimming operations came next but "fines" from the chips of soft woods allowed this material to compact and lose the required resilience for safety. The initial "fluffiness" of the local product does not produce the firmness required for ADA accessibility. This change for public playgrounds requires the purchase of specially ground hardwood chips or the much more expensive concrete or asphalt pad covered with special rubber matting. This item contemplates an annual purchase of the required wood chip material to surface several of the fifteen different playgrounds in the system annually.

3. Computer System Upgrades \$3,500

This covers routine replacement of computers in the Recreation & Parks Department. Included this year is a GPS device and tablet for Urban Forestry operations.

4. Replace HVAC Unit – Freedom Hall \$20,000

This multi-year project to replace the HVAC units began in 2013. Planned replacement of aging and obsolete HVAC equipment has been the Village’s practice for some time and all but eliminated heating and cooling emergencies due to equipment failure. There are six HVAC units servicing Freedom Hall, each approaching 20 years of age. This will be the fourth unit replaced.

5. Playground Renovation – Murphy Park \$50,000

This playground installed in 1989 was removed in the fall of 2015 as part of the Board approved Lifecycle Plan. The Lifecycle Plan does not include replacing this equipment and made note that this would leave few playgrounds east of Western Avenue. Following removal of this equipment, Recreation & Parks staff received several complaints and inquiries as to whether or not the equipment would be replaced. The Recreation & Parks Advisory Board is recommending that new equipment be installed and that this be a smaller, naturally themed play area.

6. Central Park Wetlands Management Plan \$3,000

The Central Park Wetlands is one of the better restoration success stories in the Chicago-land area. An outdoor classroom to thousands of children and adults, this project has brought much attention to the Village of Park Forest as a leader in conservation and sustainability efforts. Since 2000, when the project began, the number of native plant species identified on site has grown from a few dozen to over 140. The following quote from the “2007 Floristic Inventory” best summarizes this improvement and its significance:

- “Restoration efforts thus far have dramatically improved the quality of Central Park Wetland. Continued control of invasive and exotic species as well as subsequent seeding of native species will undoubtedly improve the ecological integrity of the site even further.” “Overall, Central Park Wetland harbors significant native vegetation and represents a unique wetland community of high conservation value to the greater Chicago region.” “The Village of Park Forest’s Central Park Wetland is a role model. Given the ever-enlarging urban areas in the United States, and the resulting degradation and destruction of natural areas, this restoration effort represents an admirable and successful integration of vital natural habitat into an urban setting.”

In 2012, Recreation & Parks consulted with Land Resource Management Group (LRMG) from Crete as to the best way to control some invasive, non-native vegetation that was destroying habitat in the wetlands. LRMG proposed a three-year program of prescribed burns, targeted herbicide application and seeding to address this concern. Both R&P and LRMG staff would do this work.

In August of 2013, the Village received an \$8,000 grant from ComEd and Openlands to support this project and in June of 2014, several volunteers from ComEd spent a Saturday

seeding and planting. This item will continue management practices to control invasive plants and improve habitat.

7. ADA Plan Implementation – Various Facilities \$5,000

In January of 2015, ACT Services, Inc completed the ADA Transition Plan for the Village. This plan outlines areas the Village is deficient in meeting ADA Guidelines. Not all identified deficiencies need be addressed immediately, but it is expected that reasonable efforts be made on an ongoing basis to provide and maintain accessibility. This item is included to correct deficiencies that require immediate attention.

8. Freedom Hall – Replace Stage Curtains \$24,000

Last replaced in 1999 the stage curtains are becoming a hazard as the fire-retardant properties are breaking down. In 2011, staff received a quote of over \$12,000 to clean and renew the fire retardant coating. As these curtains are 17 years old, it seems prudent to replace them at this point.

9. Algonquin School – Re-colorcoat Multi-use Court \$8,000

This is a Lifecycle Project. Color coating provides an attractive, cooler finish for activities by reducing the amount of heat absorbed. It also helps extend the life of the asphalt surface by reducing the rate of volatilization of oils from the asphalt.

10. Dog Park – Install Second Shelter / Agility Equipment \$5,000

Currently there are more than 200 registered members for the *Park Forest Bark District*. Annual fees are \$30.00/ Resident and \$40.00/ Non-resident. The park is divided into two parts with use rotated between the two sides to minimize wear on the turf and to separate large and small dogs as needed. Currently there is one shade structure in the west section; this project will add a shelter to the east section.

11. Various Parks – Crack Fill/ Seal Walks \$5,000

The Villages 4 plus miles of walks is one of the most widely used amenities in the park system. Originally installed in the 1970's, these walks require periodic routine maintenance to maintain a safe walking surface.

12. Green Initiatives \$6,000

Experience has shown that often, small grants become available for stormwater management and green infrastructure projects. This item is to meet any grant matches that might be required.

13. Somonauk Park Pavilion - Replace \$130,000

Constructed in 1976, this 3,000 square foot shelter is the Village's largest picnic pavilion and heavily used through the season. The washrooms are inadequate for the potential sizes of picnic groups and not compliant with any ADA guidelines or regulations. In the past 30 years, there have been some major repairs to the laminate support beams to address 'dry rot' problems. This compromises the structural integrity and continues to be an area of concern. Additionally, the concrete has some rather large cracks and displaced sections making the floor unsafe. This project proposes to raze the existing structure and replace it with a somewhat smaller accessible pavilion. The proposed size would still be adequate for larger groups. Potentially, this would be included in the larger Somonauk Park redevelopment but is included here should that project be stalled for any reason.

14. Park Renovation – Somonauk Park \$1,136,825

This is the biggest of the Lifecycle Projects and proposes a complete renovation of Somonauk Park. The intent is to make Somonauk Park the destination park in the south part of the Village. Major components include a fishing pond, native landscape and play areas specific to the different age groups composed of natural elements. Additional amenities include "Frisbee Golf" and basketball. This park is also a major part of the *Bike and Pedestrian Plan* and includes an enhanced multi-use trail. As with other projects, staff would seek OSLAD funding for this project, which would be a 50/50 matching grant.

## **BIKE AND PEDESTRIAN PLAN IMPLEMENTATION**

1. Kiosk and Wayfinding Signage \$5,000

The Bike and Pedestrian Plan calls for the addition of information kiosks and wayfinding signs in several parks and R&P facilities. These include Central Park, Old Plank Road Trail and Thorn Creek. This item would begin a multi-year project to install these signs and kiosks.

## **VEHICLE SERVICES FUND PROJECTS - PARKS**

1. Vehicle Repair / Reconditioning \$10,000

When pick-ups and other light duty trucks are up for replacement, they typically have less than 50,000 miles. The reason for replacement is typically heavy use in rough conditions (construction, off road in park areas, snow plowing, etc.). With an extensive repair and reconditioning program, some of these vehicles will serve another 20,000 to 30,000 miles or almost 3 years. The repair program would usually consist of an engine overhaul, bodywork, seat and upholstery reconditioning, etc.

2. Replace Pick-up & Snowplow \$32,000

This item replaces a 15-year-old 4x4 truck with snowplow used in routine maintenance of the parks and Village facilities and winter snow removal.

3. Skid Steer Attachment – Tree Planting \$5,000

Parks staff uses the “skid steer” or “bobcat” tractor for numerous operations including grading and turf restoration, moving heavy materials and loading various landscape materials such as bark mulch. This particular style of equipment lends itself to a myriad of attachments for different operations. This proposed attachment is designed specifically to handle trees in tree planting operations, making the process both more efficient and safer. As the Village expects to plant a large number of trees over the next several years this attachment would be heavily used.

### **AQUA CENTER FUND PROJECTS**

- Replace Pool Pumps \$5,000

The 14/15 capital budget began a five-year program of replacing the circulating pumps for the four pools and waterslide. The original pumps, installed in 1990 no longer meet the performance requirements for flow and turnover rates.

1. Computer System Upgrades \$1,000

To maximize the potential of the new ActiveNet software and to make pass sales and the daily entrance procedures more user friendly this project proposes the addition of several pieces of computer hardware used in the entrance lobby of the Aqua Center. This includes replacing a color printer.

2. Replace South Fence \$8,000

The south fence is wood stockade panels and the IDPH has recently commented on its condition. This project would replace the fence along the southern perimeter with a sturdier fence.

3. Deck Chairs \$5,000

Members and guests of the Aqua Center consistently ask for new deck chairs which are valuable commodity at the pool and the lack of inventory causes considerable frustration among patrons. Last season 20 deck chairs were purchased and staff proposes that this become an ongoing purchase item.

4. Install Dressing Partitions/ Lockers \$5,000

This is the second item patrons have been asking for. Following the Bathhouse renovation in 2010, some complaints were received regarding the lack of lockers and

provision for private dressing in the facility. It was believed that the new “family change” rooms would suffice but this did not dissuade some patrons. Complaints had dropped off but have increased each of the last two seasons.

5. Lobby Facelift \$5,000

Part of the 2011 bathhouse renovation included improvements to the lobby area. Staff has received comments that more could be done to improve the “welcome feel” when patrons enter the facility. This would include repainting the lobby with warmer, more inviting colors, graphics and furnishings.

6. ADA Plan Implementation \$5,000

Accessible access lift-chairs have been installed for each pool and the renovation in 2012 addressed most of the accessibility issues in the bathhouse. In January of 2015, ACT Services, Inc completed the ADA Transition Plan for Village facilities. This plan identifies some additional areas that need addressed in the pool complex. This item is an ongoing project addressing deficiencies noted in the ADA Transition Plan.

8. Parking Lot Resurface / Stripe / Lighting \$124,000

The Aqua Center parking lot is over 30 years old. In several places, the asphalt has cracked through to the subgrade and potholes are developing. As is standard practice for projects such as this, the surface will be milled down two inches and resurfaced. The project will also address some accessibility issues identified in the recent ADA Assessment and Transition Plan and lighting.

9. Pave Drive – North Mechanical Building \$5,000

Currently the access to the mechanical buildings is gravel. Paving the service drive would make access for service and deliveries easier.

## **TENNIS & HEALTH CLUB FUND PROJECTS**

1. Replace Exercise Equipment \$15,000

The small exercise area includes a variety of equipment including treadmills, bikes, stair machines, weights, etc. Typically, funds are budgeted annually to replace one piece of equipment. This project proposes to three-year plan to upgrade and modernize the entire exercise area.

2. Virginia Graham Engineering Compliance \$12,000

Virginia Graham legislation applies to pools and whirlpools alike and specifies the types of drain covers required to eliminate the potential of entrapment of a person due to drain pump suction. The engineering survey noting necessary modifications is complete. This item address the work needed to bring the whirlpools into compliance. This

engineering study also identified some issues with the chemical controls and pumps that the IDPH would want corrected.

- 3. Parking Lot – Resurface/ Stripe/ Lighting \$35,000

In several places, the asphalt has cracked through to the subgrade and potholes are developing. As is standard practice for projects such as this, the surface will be milled down two inches and resurfaced. The project will also address some accessibility issues identified in the recent ADA Assessment and Transition Plan and lighting.

- 4. Replace Court Sweeper \$6,000

The court sweeper is a battery-operated piece of equipment used daily to sweep the tennis courts. Purchased about 15 years ago for \$250 this sweeper has proved to be the “*Energizer Bunny*” as it just keeps going and going. This item is included should the sweeper in-fact fail beyond repair.

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

*Somonauk Park status update - A concept plan has been completed for Somonauk Park. This plan includes a complete overhaul of the park and incorporates a fishing pond and tadpole pool with native emergent plants along its shore, native prairie, and over a dozen natural themed play/adventure activities. These include an interactive water feature, zip-line, climbing tree trunks, living willow hut and a giant hammock. Also, planned is a nine-hole Disk Golf Course and a multi-use path around the perimeter of the park. The next steps are to present the concept plan at a public meeting and then develop a complete site plan with cost estimates.*

*A cost estimate has been developed for this project and staff will begin seeking grant funding.*

*Murphy Park status update – This play equipment was removed in the fall of 2015. Resident comments indicate that play equipment should be in this park and the Recreation & Parks Advisory Board recommends that new play equipment be installed.*

*Shabbona Park status update – Plans are to remove this equipment in the spring of 2016. Prior to this notice will be sent to surrounding residents.*

From golf to tennis and soccer to youth football and basketball, we have seen in recent years that both facilities and programs have life cycles. Some like golf and aquatics may be national trends, while others like individual playgrounds and tennis courts may be very community or neighborhood specific. As relates to the Capital Plan, this is always the opportunity to raise the issue of removing without replacement facilities at various parks that are currently under-utilized. At budget time similar decisions have to be made about program activities. The capital planning process can be a time for these decisions to be made and acknowledged publicly as changes to the system. This idea of removing and not replacing some park equipment has been discussed in the past but the need was not “immediate” and the understanding was that this would be done as equipment became unsafe or the issue became more pressing. In the opinion of R&P staff this time has come. The average age of the play equipment in Park Forest is 17 years old, the oldest being 24. Much of this equipment no longer meets safety standards and repair parts are no longer maintained in inventory by the manufacturers. The following discussion lists previously discussed, existing facilities that have been considered for removal. It also itemizes projects that have been on the Capital Plan for some time but remain unfunded. This year’s Capital Plan outlines a strategy of playground removals and renovations to fully upgrade the Village’s park system. This list itself, is not in order of importance or schedule but simply alphabetical.

One of the traditional complaints with manufactured playground equipment has been the uniformity and conformity of all designs to a few basic types of play structures leading to a sameness in the overall “play experience”. For example, play structures are designed to take the child in a circuit from a climber that attaches to an overhead apparatus, that attaches to a slide and then around again. Sales representatives actually tout the ease of “getting right back on again”. The challenge of such activity is soon mastered and then becomes boring. There is little to encourage imagination or creative play and soon there are relatively few children playing. Over the last decade a “new” concept in children’s play has emerged. Fresher designs include natural elements and incorporate “natural play” into playgrounds. Playground elements might include rocks, logs, water, slopes and undulating topography. Typical play equipment is also incorporated such as swings; and slides

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

might be built into a slope. In essence creative play and imagination is encouraged. A study begun in 2011 and released last year looked at the play habits of children at one school as their play space went from a typical to a “natural playscape”.

*The study, which examined changes in physical activity levels and patterns in young children exposed to both traditional and natural playgrounds, is among the first of its kind in the United States, according to Dawn Coe, assistant professor in the Department of Kinesiology, Recreation, and Sport Studies.*

*“The children more than doubled the time they spent playing ... They were engaging in more aerobic and bone- and muscle-strengthening activities.”*

*“Natural playscapes appear to be a viable alternative to traditional playgrounds for school and community settings,” Coe said. “Future studies should look at these changes long-term as well as the nature of the children's play.”*

Following, are images illustrating Natural Playscapes.

BEFORE



AFTER



## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

BEFORE



AFTER



## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

BEFORE



AFTER



Such playgrounds become destinations, which is the second trend in playground and park design that has emerged in the last decade. Unfortunately, gone is the day when a parent would let their child play out of their sight in a public playground. Destination Parks offer an attractive, exciting public space for the family to visit for a period of time. As staff looks at renovating the parks these two ideas will influence the process.

Following is an alphabetical listing of each park where action is proposed. The proposed timeline for this work is itemized in the Capital Plan.

### Cedar Park

- The playground was last improved in 1990, has inadequate safety surfacing and staff is proposing that this playground be removed. Some equipment was removed in 2012 and no comments of any sort were received by any R&P staff when this was done. Transferring this park to the Cedarwood Co-op has also been proposed from time to time.
- The two tennis courts are in very poor condition and little used. Staff recommends removing them.

### Central Park

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

- This playground was last improved in 2000 and is the largest park in the Village's system. In addition to the playground this park includes a double sided picnic pavilion with a kitchen on one side capable of hosting two separate picnics at the same time, washrooms, a picnic grove, three lighted tennis courts, volley ball, two lighted ballfields and two standard ballfields, a football/ soccer field, concession stand, over 1 mile of walking paths and the Central Park Wetlands. Staff proposes to further enhance this park as a destination park by completely redesigning the playground, incorporating natural play ideas. The first phase of this renovation would be to engage the services of a design firm to maximize the potential of the park.
- Installation of asphalt pads under the bleachers on each field has been on the Capital Plan for some years and not funded. Due to the need to fund more urgent projects, this item has been removed from the Capital Plan.
- A plan to add three additional tennis courts north of the existing courts has been on the park plan and Capital Plan for some time. It is clear that funding of this will not be forthcoming in the near future so it too has been removed from the plan.
- The Concession Stand in the middle of Fields A, B & C has no water or sewer service. The installation of a water line to the building for concessions and field irrigation has been on the Capital Plan for many years but not funded. It is clear this will not happen in the foreseeable future so it is removed from the plan.

### Eastgate Park/ Algonquin School

- This playground was last improved in 1990. Recent mapping of the neighborhood by the Public Works Dept. has revealed that much of what is considered Eastgate Park is not on Village property but on the adjacent co-op property. The playground was actually installed in two phases several years apart. The original phase was removed in 2013 due to safety concerns. The remaining equipment, now 23 years old, while still safe is outdated and well past the typical lifespan of 15 years for play equipment. Algonquin School has its own fenced in playground behind the school and does not use the park play equipment as Illinois and Indiana schools do.

Census data shows that there are 123 children in the Eastgate neighborhood between the ages of three and twelve and in the thirteen to sixteen age group there are 52. The number in the three to twelve age group is expected to drop to 99 by 2018. Such numbers could be used as an argument to completely remove the playground but staff is loath to suggest this as there is no other public playground in the area. This being said the ongoing discussion on how the Eastgate area might change and develop in the future is very pertinent to this decision. Staff is proposing that the Eastgate playground be replaced but the implementation be delayed for at least two years pending decisions made on the future development of the neighborhood.

- Staff is exploring programming options for the basketball court. The census data is also pertinent to this discussion but staff's input is that for youth that cannot or perhaps will not travel to other areas of town where programs are offered there is a definite need for recreation programming in the Eastgate Neighborhood. To facilitate this the basketball court needs to be re-color coated and striped and benches should be removed. The electrical panel for the lights were removed some time ago due to ongoing vandalism. This will not be replaced.

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

- The ballfield at this school was installed by the Village in the early years and even used for adult softball. Most recently it was kept up for the Police PAAC Program. With the transfer of those programs to the center of town and the decline of youth demands, this field can be discontinued or transferred to SD #163.

### Hope Lutheran (Celebration Ministry)

- In the 1970's and 80's when Girls Softball was at its peak the Village constructed a softball field in conjunction with Hope Lutheran Church and school. This field has not been used for some years, nor has it been taken care of by the Village. Staff recommends the backstop be taken down and it be removed from the system.

### Illinois Park

- This playground was improved in 2011 with grant assistance. When renovating this park a section of the tennis court was cut out and the new play equipment installed in the open space. This gives a playground surrounded by a surface usable for hard surface games such as hopscotch and four-square. A tennis court was left in service and is used as such. This playground is used regularly by students from Illinois School. No further improvements are recommended at this time.
- The ballfield is still in use and the backstop will be replaced.

### Indiana Park

- This playground was last improved in 1997. Although sixteen years old this playground is still in good shape, repair parts are still available and it is used regularly by students from Indiana School. Improvements are planned for this park but would be last on the schedule.
- The ballfield is still in use and the backstop will be replaced.

### Logan Park/ Old Plank Road Trail

- This park was last renovated in 2001. The renovation included new playgrounds, ballfield backstop, adding washrooms adjacent to the trail and a small picnic pavilion just to the south of the trail; all facilities are still in good condition.
- The ballfield is one of the best in the village and previously used by PF Girls Softball and is available to other users. No further improvements are recommended at this time.

### Marquette Park

- This playground installed in the '60's has been removed. New swings were installed eight years ago and are still in place. The ballfield is in good shape and was once used by PF Girls Softball. With the demise of that organization the field is no longer used. Staff proposes to remove the backstop and relocate the swing set. This site is largely landlocked and has limited development potential.

### Mohawk School

- The ballfield at this SD #163 site like many, was originally installed by the Village in the 1960's. For years it was used by youth organizations, but now gets little use. SD #163 has assumed most of the mowing over the last three years and staff proposes this be turned over to the District or removed.

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

- An asphalt multi-use court was also installed at this school site at that time. It gets little use from the community and school use is not certain. Expense to remove or restore would be considerable so transfer to the School District is recommended.

### Murphy Park

- This playground was last improved in 1989 and has inadequate safety surfacing. Repair parts are no longer available from the manufacturer and serious safety concerns are emerging. Given its age, safety concerns and its usage, staff recommends removal of this playground. It must be understood that this and Cedar Park are the only two public playgrounds (the co-ops have three of their own) on the east side of Western Ave and south of 26<sup>th</sup> Street. Both are recommended for removal so this is a policy decision for the Board to consider.

### Onarga Park

- This playground installed in the '60's has been removed. No equipment was installed to replace it and staff recommends no new improvements.
- The ballfield is in good condition and was also used by PF Girls Softball. Though not used for softball games, because of its visibility on the corner of Orchard and Onarga, the ballfield has been maintained to a certain degree. This is a somewhat inefficient use of staff time. The backstop is in poor condition and staff recommends its removal and returning the infield to turf.
- Other uses for this park might be a more permanent location for community gardens.
- In 2010 a long-time resident of the neighborhood submitted a long and detailed proposal for this park upset that the play equipment had been removed some time earlier. The proposal was a mini-Central Park Wetlands on S. Orchard. She was encouraged to come to the Board and follow her project and it was included on the CIP the last 2 years. She did not follow up and funding for this good idea is very questionable. It has been removed from the Capital Plan.

### 21<sup>st</sup> Century School / SD #163 Offices (Sauk Trail School)

- The ballfield in the back was installed by the Village is in reasonable condition and was used by PF Girls Softball. The backstop is old and staff recommends removal and further recommends the area be turned over to the District.
- The Multi-Use Court in the rear of the school was also installed by the Village and is equipped for basketball. It is somewhat landlocked and gets little use. Assignment to District #163 is also recommended.

### Shabbona Park

- This playground, last improved in 1991, is one of the oldest in the system and has been on the plan for replacement for some time without funding. The playground area gets minimal use at this time and staff recommends removing the playground from the system.
- The two tennis courts are little used and need considerable maintenance. The original plan for replacement of the playground was to relocate it on the tennis court site as was done at Illinois Park and combine a play area with a trike track, possibly basketball and a rest area. Due to the inability to fund higher priority projects in the park system, staff recommends removal of these courts.
- The walking paths in Shabbona Park are in fair condition and will continue to be maintained.

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

### Somonauk Park

- This park is the second largest in the Village, has a large picnic pavilion with attached washrooms, two playground areas, a picnic grove, basketball, in-line skating, volley ball and several acres of open space for soccer fields and other play.
- The West Playground is the smaller of the two playgrounds and is designed for younger children. This playground was last renovated in 1995 and there is a vintage swing set from the 1960's. Staff recommends that as this playground becomes obsolete it be removed from the system.
- The larger, East Playground was renovated in 1992 and also has the vintage swing sets. These are scheduled for replacement in the current fiscal year. If Shabbona Park playground is removed this will be the only park south of Sauk Trail. Staff recommends that Somonauk Park be upgraded as the second Destination Park. Redevelopment of the East Playground would include elements of natural play discussed earlier and incorporate play areas for younger children now incorporated in the West Playground.
- The picnic pavilion used regularly through the summer by large groups, was built in 1976 and is now 38 years old. The wood beams on the large "A-frame" structure began showing signs of rotting at the base in the late '80's. The rotted wood was cut out and a metal socket was designed and fitted into place to support the structure. The dry rot has continued and now extends beyond the metal supports and 4 X 6 headers on the roof are also showing serious dry rot. The entire structure needs re-roofing. The concrete slab on the east side of the structure has cracked and shows several inches of displacement creating a severe tripping hazard. A major re-engineering and reconstruction had been proposed as an alternative to demo and replacement but this no longer seems a viable alternative. Staff recommends that a new, somewhat smaller pavilion with washrooms be built.

### Winnebago Park

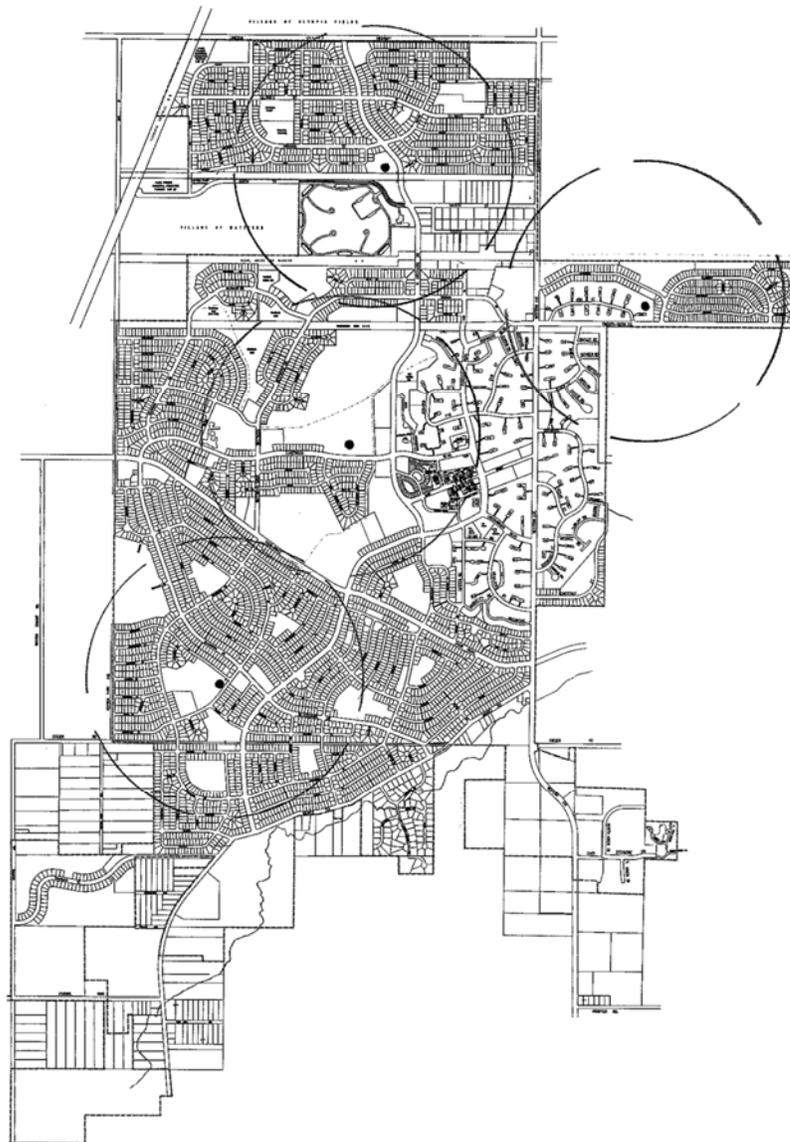
- This playground was last improved in 1996. Due to the landlocked nature of the site, vandalism and low usage staff recommends removal of the play equipment.
- The greatest feature of this park is the nearly one mile of walking paths. These will be maintained.

In summary, of the 13 playgrounds within the Recreation & Parks system, staff is proposing the removal or decommissioning of seven playgrounds. Two of these are essentially decommissioned already. Six playgrounds would be renovated to current standards, incorporating the best practices in playground design, promoting creativity, imagination and active play. Staff further recommends the removal of four of the eight tennis courts (thirteen if Rich East Courts are included) and removing four of the 14 ballfields within the Village. Walks and open space would be maintained in all of the parks. In a very real way it is sad to recommend the removal of so many playgrounds in light of all the emphasis being placed on encouraging movement, activity and healthy lifestyle choices. All statistics argue for an increase in the number and types of play opportunities for today's youth. This proposal also leaves the residents south of Sauk Trail with only one playground, albeit a larger one.

Through the foresight and understanding of those who designed and built Park Forest, its residents are blessed with an abundance of open land. Excluding Thorn Creek Woods and the Forest Preserve but including schools and open, undeveloped land there is almost 16 acres of public land per capita

## Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities

available for recreation. The original layout of parks and schools put almost every residence in the Village within ½ mile of a playground without crossing a major thoroughfare. This is the standard used today to determine where playgrounds are needed. Using this standard to judge the recommendations cited above, all of the Eastgate neighborhood and everything north of the Old Plank Road Trail meets this criteria. Areas beyond ½ mile from a playground include, the “W” streets west of Forest Trail and the triangular area bounded by South Orchard, Monee Road and Sauk Trail. Most of the multi-family/ Co-op areas have small playgrounds incorporated into their own properties. Larger cities across the country average 22.23 playgrounds per 100,000 in population. At the risk of seeming to make light of things, with the six playgrounds recommended to remain, Park Forest is still ahead of this average. The map below illustrates the four major areas of coverage.



## **Facility Life Cycles - Proposed Changes to Village Parks and Outdoor Facilities**

As mentioned earlier, a trend that emerged about 10 years ago are destination parks, attracting people from across the community. These recommendations incorporate this trend and recognize the fact that fewer young children than ever are allowed to go “play at the park” by themselves. These recommendations also include the latest and best practices in playground design and look to encourage activity, socializing, creativity and imagination in young children and to reconnect them with the natural environment. Each an important part of being a well-rounded, participating member of society.

The reality of these recommendations is that there are more than the minimum number of playgrounds deemed necessary in Park Forest and the Village has had difficulty in the past maintaining a timely replacement schedule. These recommendations leave the south end of the Village with a minimal number of playgrounds but, in staff’s opinion this is the prudent direction to take at this time. It is important to remember that all of the park land will still be municipally owned and at any time playgrounds or other facilities can be re-installed should the public begin to ask for these amenities. It is left to the Board’s discretion as to the actual implementation of these recommendations as policy.

## BUILDINGS & GROUNDS FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	<u>Priority ( )</u>				
<b><u>General Fund - Village</u></b>					
Emergency Purchases / Repairs / Replacements	10,000	(1)	10,000	10,000	10,000
Village Hall - Replace South Lobby Doors	7,000	(2)	-	-	-
Village Hall - Interior Public Space Upgrades	10,000	(3)	10,000	10,000	-
Village Hall - Tuck-pointing south side	10,000	(4)	-	-	-
Police Station - Shooting Range Renovations (HVAC/Ventilation/Wiring)	31,000	(5)	-	-	-
Village Hall - Parking Lot Resurface/ Stripe	110,000	(6)	-	-	-
Police Station - Replace Galvanized Plumbing	5,000	(7)	-	-	-
Police Station - Roof Reconditioning Staff Locker Room <sup>(1)</sup>	12,500	(8)	-	-	-
Pour Concrete Slab - Parks Storage Shed	18,000	(9)	-	-	-
New Sign / Landscaping - Municipal Garage	5,000	(10)	-	-	-
Resurface Maintenance Yard			100,000		
Police Station - Replace HVAC Dispatch Area	-	10,000	-	-	-
Police Station - Remodel Commanders Washroom	-	5,000	-	-	-
Police Station - South Wing HVAC Balance & Controls	-	5,000	-	-	-
Village Hall - Replace HVAC 2nd floor north offices	-	10,000	-	-	-
Municipal Garage - Tuck-pointing	-	10,000	-	-	-
Police Station - Replace Hanging Units/ Gym	-	7,000	-	-	-
Village Hall - Replace HVAC managers conference room	-	10,000	-	-	-
Municipal Garage - Roof Reconditioning <sup>(1)</sup>	-	30,000	-	-	-
Village Hall - Roof Reconditioning <sup>(1)</sup>	-	-	25,000	-	-
Village Hall - Replace upper level windows	-	-	15,000	-	-
Village Hall - Replace HVAC Trane unit	-	-	10,000	-	-
Village Hall - Install back-up storm sump	-	-	10,000	-	-
Police Station - Parking Lot Striping/ Seal Coat	-	-	5,000	-	-
Village Hall - Replace lower level windows	-	-	-	30,000	-
Police Station - Replace South Wing Windows	-	-	-	-	20,000

<sup>(1)</sup> A Sustainable Project

## BUILDINGS & GROUNDS FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>	<u>2017/2018</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>
	<u>Priority ( )</u>				
<b><u>General Fund - Village (continued)</u></b>	-	-	-	-	-
Police Station - Replace HVAC lobby/ reporting	-	-	-	20,000	-
Fire Station - Replace/ Upgrade HVAC	-	-	-	250,000	-
Village Hall - Elevator Repairs	-	-	-	-	60,000
	<b><u>218,500</u></b>	<b><u>207,000</u></b>	<b><u>85,000</u></b>	<b><u>310,000</u></b>	<b><u>90,000</u></b>
<b><u>General Fund - Library</u></b>					
Replace 80' walk/ north side/ ADA compliance	10,000	-	-	-	-
Roof Reconditioning <sup>(1)</sup>	-	40,000	-	-	-
Parking Lot Renovation	-	95,000	-	-	-
HVAC Replacement - First year of multi-year replacement plan	-	-	-	-	25,000
	<b><u>10,000</u></b>	<b><u>135,000</u></b>	<b><u>-</u></b>	<b><u>-</u></b>	<b><u>25,000</u></b>
<b><u>General Fund - Rec Center</u></b>					
Misc. Equipment Replacements and Upgrades	5,000	(1) 5,000	5,000	5,000	5,000
ADA Ramp System - LL/NE door	25,000	(2) -	-	-	-
Roof Reconditioning <sup>(1)</sup>	12,000	(3) -	-	-	-
Furnishings	5,000	(4) -	-	-	-
New ADA Compliant Entrance -Upper & Lower level	150,000	-	-	-	-
Transitional Interior Upgrades		5,000			
Computer Upgrades		2,000			
Video Security		5,000			
Marquee Signs	-	30,000	-	-	-
Interior Use Space Planner	-	20,000	-	-	-
Implementation of Space Plan	-	-	25,000	15,000	10,000
HVAC - Stand Alone System	-	-	60,000	-	-
Furnishings/ Equipment Upgrades for Teen Zone	-	5,000	-	5,000	-
	<b><u>197,000</u></b>	<b><u>72,000</u></b>	<b><u>90,000</u></b>	<b><u>25,000</u></b>	<b><u>15,000</u></b>
<b>TOTAL</b>	<b><u>425,500</u></b>	<b><u>414,000</u></b>	<b><u>175,000</u></b>	<b><u>335,000</u></b>	<b><u>130,000</u></b>

<sup>(1)</sup> A Sustainable Project

**BUILDING & GROUNDS  
CAPITAL IMPROVEMENT PLAN  
2016/2017**

**GENERAL FUND PROJECTS – VILLAGE**

1. Emergency Purchases / Repairs / Replacements \$10,000

Experience has shown that with the age of the Village’s infrastructure, failures and breakdowns can happen at any time. Over the years, unplanned repairs and replacements have included HVAC systems, roofs and other structural elements. Planning for these situations in advance will lessen the burden on the budget.

2. Village Hall – Replace South Lobby Doors \$7,000

These doors are part of the 1994 remodel to what is now the Village Hall. Over time, the locking mechanism has worn and no longer operates reliably. In addition, the threshold foundation has shifted throwing the entire door assembly out of alignment and creating a tripping hazard. This project includes a new threshold foundation, pinned to the building, new doors and lock mechanisms.

3. Village Hall – Interior Public Space Upgrades \$10,000

Municipal operations moved to the present location in 1994. This project continues work begun in 2014 when staff from Recreation & Parks and the Director of Communications engaged the services of Tria Architecture to develop interior space upgrades for the Village Hall. First year projects included upgrades to the Board Room. Projects planned for additional phases include replacing the “temporary” signs at each departmental service window and updating the flooring and wallpaper. Plans also include modernizing the information kiosk and incorporating electronic media to share information with residents. Additionally, there will be displays highlighting village activities, departments and new artwork.

4. Village Hall – Tuck-pointing South Side \$10,000

The south wall of the Village Hall needs some routine maintenance. Loose and deteriorated mortar joints on the south exposure need tuck-pointed and a window awning on the second floor needs reattached. Loose mortar allows moisture to enter the building further exacerbating the problem. Tuck-pointing would remove all deteriorated mortar joints and add new, sound mortar to the brick façade.

5. Police Station – Firing Range Upgrades \$31,000

This project address three issues in the lower level firing range, used throughout the year by Police personal for training and certification purposes in the use of firearms. The three issues addressed are heating, proper ventilation and wiring. The furnace needs replaced as a matter of course but the two larger issues are the ventilation and the wiring. The current ventilation system is not baffled properly and blows out the furnace when in use, additionally, it draws cold air into the facility in the winter. The wiring is old and the circuits tenuous at best. Much of it still has cloth insulation. Over the years, circuits have failed and been “piggy-backed” onto other circuits resulting in some overloaded circuits. This project would upgrade the HVAC, gut the electrical service and completely re-wire the lower level.

6. Village Hall – Parking Lot Resurface and Restripe \$110,000

The Village Hall parking lot has needed resurfaced for some time. As is standard practice for projects such as this, the surface will be milled down two inches and resurfaced. The project will also address some accessibility issues identified in the recent ADA Assessment and Transition Plan.

7. Police Station – Replace Galvanized Plumbing \$5,000

Recent renovations by the Police Department have brought to light galvanized plumbing original to the building. These main service lines are fragile and subject to failure. Galvanized sections were replaced with copper in 2014/2015 and additional sections need replaced.

8. Police Station – Roof Reconditioning \$12,500

Some Village roofs are now 10 – 15 years old. It is possible to recondition roofs by applying a white coating, similar to painting. Reconditioning extends the expected lifespan of a roof and is in keeping with the Villages sustainability efforts.

9. Concrete Slab Floor – Parks Maintenance Shed \$18,000

This project has been in the Capital Plan for several years and would fulfill the Village requirement that all garages must have a floor.

10. New Sign & Landscaping – Municipal Garage \$5,000

This project has also been in the Capital Plan for some time. The intent is to enhance the entrance to the Municipal Garage with some landscaping and signage.

## **GENERAL FUND PROJECTS - LIBRARY**

1. Replace 80 feet of sidewalk – Library \$10,000

The sidewalk along the north exposure of the Library (southern edge of the parking lot) is designated Accessible Parking. There are four accessible parking spaces, each with a ramp cut into the curb. These do not meet ADA Accessibility Guidelines and have become hazardous with innumerable cracks and missing sections of concrete. The sidewalk itself has cracks and missing sections of concrete. This project would remove the existing section of sidewalk and replace with ADA compliant sidewalk.

## **GENERAL FUND PROJECTS – Joint Rec Center Projects with School District #163**

School District #163 expects to move into its new facility in February 2016. Though not official yet, staff fully expects that SD #163 will sever any ties with the Village as to use and maintenance of the Recreation Center. This will have significant implications for the Village as most all maintenance expenses are shared but it does free up much needed space as well as available use time for the Teen Zone and other program initiatives that R&P would like to introduce. The Capital Plan now assumes that the Rec Center will be the sole responsibility of the Village and includes changes from previous years to account for this. This includes postponing interior upgrades to the lower level and engaging a Space Planner next year to re-organize interior space to meet Village needs.

1. Recreation Center – Misc. Equipment Replacements and Upgrades \$5,000

Annually miscellaneous equipment needs replaced such as pool tables, air hockey and various arcade games used for various programs. This project addresses the need to upgrade the types of gaming equipment making them more relevant to today's youth. Staff plans to replace outdated equipment with digital gaming consoles and TV monitors as well as replace some of the furnishings. This would continue to be an ongoing item to manage replacement needs.

2. Recreation Center – ADA Ramp System/ LL& NE Door \$25,000

While the Recreation Center will be available for use during school hours, the Village will not have access through the school entrance on Wilson Street. The available entrances will be to the northeast lower level and directly into the gym from the east side. Neither of these entrances is accessible. This project will replace the existing exterior stairs to the lower level and add a ramp to the upper landing, making both compliant with ADA accessibility guidelines.

3. Recreation Center- Roof Reconditioning \$12,000

Some Village roofs are now 10 – 15 years old. It is possible to recondition roofs by applying a white coating, similar to painting. Reconditioning extends the expected lifespan of a roof and is in keeping with the Villages sustainability efforts.

4. Recreation Center – Furnishings \$5,000

As School District 163 vacates the Recreation Center, staff plans to remodel some of the rooms into reception and office space. This project addresses this need.

5. Recreation Center – ADA Compliant Entrance/ Upper & Lower Level \$150,000

As mentioned in item two, the Village will have no convenient access to the Recreation Center, nor a distinct identity for the facility. This project proposes to build a distinct, accessible entrance on the northeast corner that also identifies the facility as a Village Recreation Center. Should this project be funded, item two would become part of this project and not a separate item.

## (Park System Evaluation 2008/2013 Update - Facilities)

The Park & Recreation Plan was originally developed in January of 1999 and was updated in 2000, 2002, 2008, 2010, 2011 and 2013. The **Park Forest Recreation & Parks Staff** continues to evaluate all of the parks on a regular basis for the purpose of updating the condition of various facilities, grounds and equipment. This information is used to update the Recreation & Parks Department's Capital Improvements Plan.

*Status update – the Recreation & Parks Advisory Board will be conducting a comprehensive update of the Recreation & Parks Plan early in 2016.*

### Building & Grounds

- Village Hall: Municipal offices were moved from the “old Village Hall” to the present building in 1994. In 2010 and 2011 all interior spaces were repainted. Carpeting in the building also dates from the original move and a routine replacement program needs to begin. Public spaces in the Village Hall need to be updated.
  - *This project has begun with painting and carpeting in the Board Room as well as the Village's logo to the wall behind the dais. Further plans include signage for each department, digital information kiosks for residents and new flooring.*
- Flooding along the lower level east wall continues to be a problem. Gutter and downspout drainage lines may have been disrupted in the original construction of the Village Green. These need to be reconnected to the storm drains.
  - *This was completed in the fall of 2014.*
- With the help of grants from DECO and ICE, interior lighting at Village Hall, Police/LaRabida, Freedom Hall and the Tennis & Health Club has been upgraded.
- Public Safety Building: Remodeling of the Police Station this past year brought to light some original galvanized service lines and plumbing that need replaced. Some of this is insulated with asbestos pipe insulation.
  - *This project is underway and will be completed in three phases.*
- Park Forest Fire Station: The New Fire Station is now 6 years old. Since its completion the building has been plagued with roof leaks and HVAC issues. The roof problems seem to be solved for the most part but the HVAC problems persist. The system needs to be re-engineered to solve these issues.
  - *Staff has consulted with a mechanical engineer on the HVAC issues at the Fire Station. They presented a solution with a price tag of \$245,000. Staff is continuing to explore options.*
  - *In January of 2015 an ADA Transition Plan was complete for the Village. This plan outlines deficiencies in meeting accessibility requirements. The plan will be implemented as improvements are made to Village facilities.*

### Aqua Center

- All of the wood decking originally installed with the 1990 renovation has been replaced. Sections of cement pool decking have also been replaced to comply with Illinois Department of Health requirements.

- *Wood fencing needs to be replaced along the south perimeter with chain link as the wood panels are subject to vandalism. This has been noted in recent inspections by the IDPH.*
- Pool Pumps – Major mechanical equipment was replaced at the pool in 1989 and 1990. Two new mechanical buildings were constructed at that time and new pumps and filtration equipment installed for all pools (new and the old). The system consists of five major pumps. All of these pumps are now 20 years old and a replacement program should be undertaken. The priority order should be West Pool, East Pool, Zero Pool #1, Zero Pool #2 and Water Slide.
  - *One pump has been replaced and staff took one season to evaluate its performance. This project is now ready to continue*
- The “new” Zero Depth Pool was 23 years old with the opening of the 2013 season. Recent problems with the paint chipping in this and the other pools have been addressed by mechanically grinding the pool bottom.
  - *This seems to have addressed the problem as there have been no significant problems through the 2014 and 2015 season in any of the pools. The west pool still has problems with severe spalling of the cement. The plan to routinely chip out and replace sections continues.*
- The 110 foot long water slide is also 23 years old. The sliding surface has been resurfaced with a new gel coat and the support structure repainted.
- Lack of lockers and private dressing stalls in locker rooms continue to be a concern of patrons. It was believed that the new “family change” facilities would suffice for private changing, but this did not dissuade some customer complaints. Complaints persist and adding these amenities should be considered.
  - *This continues to be consistent complaint and installation of these amenities have been included in the Capital Plan.*
  - *Deteriorated deck chairs has also been a common patron complaint. Staff has initiated a plan to replace a number of chairs each season to maintain an inventory of good chairs.*
  - *Lift chairs have been installed at each pool to meet ADA compliance requirements.*

#### Tennis & Health Club

- Exercise equipment needs to be updated on a regular basis. There are 12 individual pieces of exercise equipment, plus the four station Universal Equipment. One or two items usually need to be replaced annually.
- We still have a proposal to retrofit the court lighting system which would have the effect of considerable energy savings at the Club.
- The electrical panel box serving the entire building also dates from 1974. Equipment is old and rusted and since that time the distribution of needs in the building has changed. The panel box should be re-engineered and replaced.
  - *This project has been completed*
  - *In 2015 the lobby roof was replaced and routine repairs were made to the gutters and downspouts.*
  - *.Exterior lighting is being replaced as individual units go out*
- Courts have been resurfaced and interior spaces painted.
- With the help of two grants from DECO and ICE interior lighting (aside from the courts) has been upgraded.

## Freedom Hall

- Handicap access to the 2<sup>nd</sup> floor continues to be a challenge for staff and patrons. The present arrangement for patrons to use the ramp adjacent to the building makes access to the 2<sup>nd</sup> story prohibitive during the winter when there is snow or ice on the sidewalk and the deterioration of the ramp surface makes it difficult year around. It remains a significant problem with no easy solution.
- The lobby has been updated with a new paint scheme and mural honoring the military service of Park Forest residents.
- Carpeting in the upstairs meeting rooms and the first floor lounge is in need of replacement.
- The lobby floor, original to the facility has been a consistent maintenance issue for staff as its textured surface is difficult to clean when de-icing salts are tracked in and it does not take a finish well. This type of flooring was originally intended for industrial use and not as a finished/ polished lobby floor. This should be considered for replacement.

## System Wide

- In 2012, production of the common T12 fluorescent lamp and associated ballasts began to be phased out. Staff's original plan was to upgrade to T8 lighting over the next several years. Grants from the Department of Commerce and Economic Opportunity (DCEO) and Illinois Clean Energy Initiative (ICE) allowed this project to be substantially completed in 2013.
- *The Village also received DCEO and ICE grants to replace the thermostats with state of the art technology, allowing remote monitoring and control of the HVAC systems for Village Hall, the Park Forest Library, Freedom Hall and the Fire Station. The grant expired before the Police Station could be added. Staff expects another round of grants will be announced and the Police Department can be done as well.*
- In September of 2010, the Department of Justice published the most recent edition of the "ADA Standards for Accessible Design." These revised standards apply to State and Local Government Public Accommodations among other establishments. The standards will apply to all new construction begun on or after March 15, 2012. For existing public facilities, it requires a detail evaluation of "current services, facilities, policies and practices" and publication of a Transition Plan. This plan will itemize current deficiencies, describe in some detail the methods to address them and specify a schedule. Not all deficiencies have to be addressed immediately, but the Village must have a plan and have it available for public inspection. We are currently preparing to conduct such a survey utilizing staff and hopefully interested volunteers. Plans should then be developed to address the most serious issues over time. It is anticipated that the most problematic facilities will be the Tennis & Health Club, the Recreation Center and Freedom Hall although all other structures will likely have deficiencies.
  - *This plan has been completed by ACT Services Inc. and presented to Village staff in January of 2015.*

## POLICE DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u>		<u>2017/2018</u>		<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>	
	Priority ( )		Priority ( )		Priority ( )		Priority ( )		Priority ( )	
<b><u>General Fund</u></b>										
Copy Machine	-		10,000	(2)	-		-		-	
Computer System Upgrades/Printers *	8,200	(1)	15,100	(1)	12,000	(1)	9,500	(1)	10,700	(1)
In-Car Video Recording Camera System *	82,000	(1)	-		-		-		0	
Officer Body Camera System (18ea.) *	-		-		36,000	(1)	-		-	
Firearms and Weapons Replacement	-		-		5,000		-		5,000	
Office Furniture Replacement	-		-		-		10,000		-	
Remodleing & Reovations of Building	-		-		10,000		-		-	
Lower Level Renovation and Remodel	-		10,000		-		-		-	
Carpeting for the Courtroom	-		9,000		-		-		-	
Secure Detention Area Renovation	110,000	(2)	-		-		-		0	
	<b>200,200</b>		<b>44,100</b>		<b>63,000</b>		<b>19,500</b>		<b>15,700</b>	
<b><u>Vehicle Services Fund</u></b>										
Replace Three Police Vehicles	102,000	(1)	102,000	(1)	102,000	(1)	102,000	(1)	102,000	(1)
Multipurpose 12 Passenger Transport Van	32,000		-		-		-		-	
	<b>134,000</b>		<b>102,000</b>		<b>102,000</b>		<b>102,000</b>		<b>102,000</b>	
<b>TOTAL</b>	<b>334,200</b>		<b>146,100</b>		<b>165,000</b>		<b>121,500</b>		<b>117,700</b>	

\* Technology Upgrades

**POLICE DEPARTMENT  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**GENERAL FUND PROJECTS**

1. Computer System Upgrades \$8,200

This is part of the ongoing replacement and upgrade of the computer system at various facilities. Computer upgrades include computer replacements and enhancements as follows:

Computer Replacements (4)	\$5,700
Printer (1)	\$2,500

2. In-Car Video Recording Camera System \$82,000

Our current in-car video recording camera system (ICOP) was installed in our patrol vehicles in 2006 and has basically been in operation almost on a daily bases since that time. The current ICOP recording system in a vehicle has a removable hard drive that contains the video footage captured by the officers working in the field. Supervisors must manually go out to the cars, remove the hard drive and bring it back into the station to download the footage onto a computer storage unit. The original company that the ICOP units were purchased from has been sold to another company and service and support has been deteriorating. The current companies' customer service and product support is now to the point that the units that we have in the squads are no longer serviced and the warranties have long since expired. Because of the age of the overall system we are seeing more and more problems with losing video footage due to system issues. The loss of video in criminal cases is not only very problematic for the prosecution of the case but also opens the Department and the Village to possible litigation.

We are seeking to implement a completely new modern in-car video recording system. This system would include all new cameras and monitoring system for each of our 12 patrol vehicles. The system would also have a wireless down loading system at the station so when cars pulled into the station parking lot the system would automatically download the video footage onto a new up to date, secure, computer storage unit.

3. Police Department Secure Detention Area Renovation \$110,000

The Police Facility has undergone several renovations over the last ten years addressing many issues due to having a building that's over 60 years old, turning the once 6,500 square foot outdated facility into a 23,000 square foot multi-use building. In November 2015, the more than 35 year old lobby area, which operates to serve the citizens of Park Forest 24 hours a day was completely remodeled and updated including new flooring, expanded waiting space and new seating. The heating and cooling system covering the lobby was reconfigured allowing for better climate control for the comfort of those in need of police service.

The Secure Detention Area renovation will attempt to completely contain and secure the processing/interviewing area to avoid the ability for subjects in custody to breakaway and enter non-secure areas, and to safely keep civilian personnel and citizens separate from the secure area. Interview and line-up areas by state mandate must now allow for audio and visual capture. Juveniles, by law, cannot be within sight or sound of adult offenders. The cell area itself was renovated in 2011 with the addition of a third cell, HVAC, new flooring and the use of electrostatic painting on the cells themselves, greatly preventing the ability for prisoners to damage the ceilings and walls. This current renovation is the second phase of that plan, designed to achieve compliance with state law and make a safer and more secure facility. The major portions of this renovation will entail the addition of steel security doors allowing for the complete encapsulation of the detention area, completely reconfiguring rooms and ceilings, the addition of another holding cell, new flooring, sound proofing, a line-up viewing room that will keep citizens completely separate and safe from the detention area.

## **VEHICLE SERVICES FUND PROJECTS**

1. Replace Three Police Vehicles \$102,000

The Police Department has developed a replacement program that reduces maintenance costs while continuing to provide a safe, dependable fleet of vehicles, which is necessary for emergency situations and normal services.

This expenditure involves the replacement of three (3) police vehicles at a cost estimate of \$34,000 each. This cost includes the vehicle and the expense to strip down the older police vehicle and install that equipment into the new police vehicle. The program to gradually replace old worn out and outdated equipment has kept the budget price fairly consistent per squad over the last several years as we replaced police vehicle, not equipment. We will need to continue to buy new equipment for the new Ford Interceptor SUV police vehicles due to Ford no longer making the Crown Victoria Police Interceptor. Much of the current equipment will not fit the new style SUV police vehicles.

The goal is to have these police vehicles utilized and to remain in service for at least five years and, in most cases, seven. The oldest of current vehicles will be at least seven years old this fiscal year. Those cars will first be offered to other departments and then sent to auction if not needed. The Police Department will continue to purchase the police vehicles at the State of Illinois bid price.

2. Multipurpose 12 Passenger Transport Van \$32,000

We are seeking the acquisition of a multipurpose 12 passenger van to replace our ageing 2005 Ford pickup truck, 120,000 miles. The current pickup truck is in disrepair and needs many repairs and only gets 14 miles to the gallon. We think this new passenger van would be a great addition to our fleet and assist us with our Community Service and Police Athletic Activity Center (PAAC) programs allowing us too safely and properly transport juveniles and staff members to various functions or assignments. The vehicle can also be used to transport officers and other department staff members to trainings and other

functions. The vehicle can also be loaned to other departments within the village for special needs. We would be using the state bid procurement program to purchase this new van which would also need to be up-fitted with emergency equipment and graphics. This new modern van gets 21 miles per gallon and uses flexible fuel types.

## FIRE DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
<b><u>General Fund</u></b>					
Pagers/Radios	8,000	(1) 8,500	9,000	9,500	10,000
Protective Clothing	14,333	(2) 149,000	15,645	16,428	17,250
Medical Equipment - Defibrillator	26,500	(3) 30,000	-	-	-
SCBA Air Bottles	5,172	(4) 5,351	210,000	5,887	6,182
Copy Machine Replacement	8,500	(5) -	10,000	-	-
Fire Station Maintenance	6,000	(6) -	5,000	-	7,500
Computer System Upgrades	18,700	(7) 16,800	18,800	18,000	20,900
Fire Station Furnishings	6,000	(8) 6,000	6,500	6,500	7,000
Firefighting Equipment	3,250	(9) 3,250	5,000	-	6,500
Hazardous Materials Equipment	5,000	(10) -	5,000	-	7,500
Test/Replace Ladders	3,000	(11) -	5,000	-	5,000
EMS Equipment	5,000	(12) -	-	-	-
Training Site Maintenance/Upgrades	-	15,000	-	-	20,000
Fire Hose	-	7,500	-	8,000	-
Power Cot/Stair Chair Replacement	-	-	-	-	50,000
SCBA - Compress/Fill Station	-	30,000	-	-	-
	<b>109,455</b>	<b>271,401</b>	<b>289,945</b>	<b>64,315</b>	<b>157,832</b>
<b><u>Vehicle Services Fund</u></b>					
Replace Engine 56 (Rescue/Pumper)	-	-	-	-	-
Replace UTV (Unit 53)	-	-	-	45,000	-
Replace Ambulance 61	-	245,000	-	-	-
Replace Car 71 - Expedition	55,000	(1) -	-	-	-
	<b>55,000</b>	<b>245,000</b>	<b>-</b>	<b>45,000</b>	<b>-</b>
<b>TOTAL</b>	<b><u>164,455</u></b>	<b><u>516,401</u></b>	<b><u>289,945</u></b>	<b><u>109,315</u></b>	<b><u>157,832</u></b>

**FIRE DEPARTMENT  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**GENERAL FUND PROJECTS**

1. Pagers/Radios \$8,000

With the advent of narrow-banding and other digital aspects of radio communication systems, our older portable radios have reduced reliability. This program proposes replacing two (2) portable radios with the new Motorola digital models; unfortunately, each unit costs \$3,500 or more. The goal would be to continue replacing units slowly while we seek out grants for a more global replacement.

2. Protective Clothing \$14,333

Bunker gear, like most protective clothing, has a finite life-span before the protective qualities of the gear are significantly diminished. For structural firefighting gear this life-span is roughly 10 years. The current structural firefighting gear was purchased through a grant obtained in 2002. As a result, all of the gear will be hitting the end of the lifecycle at the same time. In an attempt to minimize the financial impact to the Village we are recommending continuation of the replacement program established.

The program envisions replacing 4 sets of structural firefighting gear every year at a current unit cost of \$3,583 dollars per set, or a total commitment of \$14,333 this budget year.

3. Medical Equipment - Defibrillator \$26,500

This project will replace the department's oldest monitor/defibrillator which is currently on our Advanced Life Support Engine. This device allows our engine to provide paramedic services for a third ambulance response until a mutual aid ambulance arrives. ALS services are important in the first 4-6 minutes of an EMS response and this equipment is required as part of that process. The current monitor/defibrillator, a LifePak 12, is being phased out by the manufacturer and will be obsolete in the near future.

4. SCBA Air Bottles \$5,172

Self Contained Breathing Apparatus air bottles have a finite life-span of 15 years before they are required to be replaced. Current SCBA bottles were purchased through a grant obtained in 2004. As a result, all of the bottles will be hitting the end of their lifecycle at the same time.

In an attempt to minimize the financial impact to the Village, the department is recommending continuation of the established replacement program which envisions replacing 5 bottles every year at a current unit cost of \$1,035 dollars per bottle, or a total commitment of \$5,172 this budget year.

5. Copy Machine Replacement \$ 8,500

This copier is the general office copier available to all personnel in the Fire Office. This unit is original to the fire station and is beyond the 7-year replacement cycle. The unit acts as both a printer and copier for the office and is beginning to have increased maintenance issues; it also lacks the ability to function as a scanner, a valuable feature for forwarding information to various sources. This project will replace the current black and white copier/printer with a black and white copier/printer/scanner.

6. Fire Station Maintenance \$ 6,000

This project looks to renovate one of the spaces in the fire station by repainting, changing flooring, replacing furniture as needed and generally keeping the 10+ year old spaces of the fire station presentable and functional. This year’s target is the Fire Office, one of the most heavily used spaces in the fire station. With three work stations, radio equipment and file space, this space is utilized almost around the clock by all personnel.

7. Computer System Upgrades \$18,700

As part of the Village’s and the Fire Department’s ongoing computer replacement program, this funding would allow the department to replace three computers used in fire department office spaces. It also envisions the replacement of two Mobile Data devices as part of our replacement strategy for the Department’s nine mobile units and electronic patient care entry devices.

Mobile Data Terminals	\$13,000
Computer Replacement (3)	<u>\$ 5,700</u>
	\$18,700

8. Fire Station Furnishings \$ 6,000

As the fire station reaches into its second decade of operation many of the original furnishings are beginning to show their age and breakdown. This project would continue to look at the furnishings from desks to exercise equipment and replace that which is most in need of critical replacement. The goal is to approach one room per year and rework/repair/replace items as needed to prepare the space for the next 10 years.

9. Firefighting Equipment \$3,250

Each year, nozzles, valves and fittings wear out and are in need of replacement. Many of these pieces of equipment have moved from vehicle to vehicle over the years and are beginning to show their advanced age. This project would replace approximately 15 pieces of equipment; that which has seen too many years of service and is worn beyond repair or so old parts are no longer available or practical. It is not unusual for some of this equipment to have lasted 20 or 30 years, but in the end faces replacement after a fruitful career in the fire service.

10. Hazardous Materials Equipment \$5,000

The Fire Department has a cooperative hazardous materials emergency response program with the University Park Fire Department. This program provides emergency response equipment/supplies for incidents which have not reached the initial box alarm response level. This project provides funding to periodically replace items on the response trailer to assure a readiness of response.

11. Test/Replace Ladders \$3,000

This project accounts for the bi-annual non-destructive testing of all ground ladders in the fire department as per the applicable national standard. Additionally, it provides funding for the replacement of any ladder failing the required testing. While replacement is rare, it would be more than difficult to absorb in the department's already tight maintenance budget.

12. EMS Equipment \$5,000

This project would replace certain non-consumable items within the EMS supply list such as portable suction machines, interosseous drill kits and similar items. These items, though having consumable parts, are generally in need of replacement due to wear and tear on the sustained equipment such as power units. Typically a suction unit is approximately \$1,200 to replace and a drill kit \$1,000. These items are moved from vehicle to vehicle when suitable, but as they continue to be used the lifecycle of the equipment can only be extended so long.

#### **VEHICLE SERVICES FUND PROJECTS**

1. Replace Deputy Chief's Vehicle \$55,000

This project calls for the replacement and outfitting of the vehicle assigned to the Deputy Fire Chief for response and administrative purposes. The current vehicle, a 2006 Ford Expedition, was purchased and outfitted new, but is beginning to show its age with 107,750+ miles. Past experience has shown this age and mileage to be at or near the failure area for fire department daily use vehicles. This plan calls for a replacement vehicle of similar type to allow for the re-use of as much outfitting equipment as possible and to maintain the light towing capability of the vehicle in question. With the replacement of the vehicle the retired vehicle would be offered to other Village departments for continued, less demanding use, likely replacing one of the numerous old police squads.

## DOWNTOWN PARK FOREST FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
<b><u>Downtown Park Forest Fund - Village</u></b>					
Tenant Build Out	90,000 (1)	90,000	90,000	90,000	90,000
Tenant Signs (Matching Grant Program)	5,000 (2)	5,000	5,000	5,000	5,000
Way Finding Street Signs & Recognition Plaques	6,000 (3)	2,000	-	2,000	-
Second Floor Window Replacements (28-30 windows) (1)	48,000 (4)	45,000	-	-	-
Building #1 Basement Clean Up	10,000 (5)	-	-	-	-
Computer System Upgrades	1,900 (6)	-	1,900	-	1,900
DownTown Public Art Projects	18,000 (7)	-	18,000	-	18,000
Repaint Exterior Fascia	-	10,000	-	10,000	-
Dining on the Green - New Carpet	-	9,500	-	-	-
Back Entrance to Dining on the Green	-	-	-	-	30,000
Artists Incubator Second Floor of Building #5 or #6A	-	-	-	-	500,000
	<b>178,900</b>	<b>161,500</b>	<b>114,900</b>	<b>107,000</b>	<b>644,900</b>
<b><u>Downtown Park Forest - Common Area Projects</u></b>					
DownTown New Way Finding Four Signs	6,000 (1)	6,000	-	-	-
DownTown Winter Decorations / Snow Flakes	-	2,500	-	2,500	-
Parking Lot Patching and Striping	2,000 (2)	2,000	2,000	2,000	2,000
Gutter & Downspout Repair / Replacement	8,000 (3)	8,000	8,000	8,000	8,000
Exterior Main Street Canopy Lights	1,000 (4)	1,000	1,000	1,000	1,000

<sup>(1)</sup> A Sustainable Project

## DOWNTOWN PARK FOREST FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
<b><u>Downtown Park Forest - Common Area Projects</u></b>					
<b><u>(Continued)</u></b>					
Sidewalk Replacement	5,000 (5)	5,000	5,000	5,000	5,000
Brick Pavers on Main Street & Walkways	10,000 (6)	10,000	10,000	-	-
Canopy Re-staining & Maintenance	-	5,000	-	5,000	-
Street & Streetscaping Continuation	8,000 (7)	8,000	8,000	-	-
John Deere Snow Plowing Tractor	-	15,000	-	-	-
Golf Cart Battery (@ 5 years)	-	-	800	-	-
Theater North Parking Lot #10 Seal Coating & Patching	-	66,000	-	-	-
Village Hall Park Lot #9 Seal Coating & Patching	-	-	66,000	-	-
Lester Parking Lot Seal Coating & Patching	-	-	-	66,000	-
Orchard LED Sign	-	-	-	-	50,000
Cunningham / Lot #10 Lighting	-	-	-	202,000	-
Cunningham (Liberty to Lakewood) Roadway	-	-	229,000	-	-
	<u>40,000</u>	<u>128,500</u>	<u>329,800</u>	<u>291,500</u>	<u>66,000</u>
<b>TOTAL</b>	<b><u>218,900</u></b>	<b><u>290,000</u></b>	<b><u>444,700</u></b>	<b><u>398,500</u></b>	<b><u>710,900</u></b>

<sup>(1)</sup> A Sustainable Project

**DOWNTOWN PARK FOREST  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**DOWNTOWN PARK FOREST FUND – VILLAGE**

1. Tenant Build Out \$90,000

Tenant build out provides funding for installing ADA washrooms, upgrading HVAC, electrical and lighting systems in leased retail spaces. When it is determined, what is needed for a build out, efficiency HVAC, light fixtures, bulbs and toilets are installed. These spaces are brought up to code. The cost per square foot to build out a space has averaged \$50 per square foot. A budget of \$90,000 could accommodate approximately a 2,000 square foot space for build out. On the ground level, there are six raw spaces totaling 10,872 square feet, one space that needs some code work totals 2,434 sq. ft. and six spaces, 4,708 square feet, which are “turn key” spaces ready for occupancy. Please see the list below. There is one second floor office space that is raw. This will need a new drop ceiling / lights, patch walls, paint and new carpet.

Raw Ground Level:	210 Main	3,000 sq. ft.
	299 Main	1,942 sq. ft.
	311 Main	1,300 sq. ft.
	341 Founders Way	840 sq. ft. (front portion is built out)
	361 Artists Walk	2,290 sq. ft.
	388 Forest	<u>1,500 sq. ft.</u>
		10,872 sq. ft.
Ground Level Partial Code Work:		
	294 Main	<u>2,434 sq. ft.</u>
		2,434 sq. ft.
Ground Level Turn Key:		
	67 Lester	800 sq. ft.
	298 Main	800 sq. ft.
	301 Main	800 sq. ft.
	323 Main	800 sq. ft.
	351 Founders Way	1,000 sq. ft.
	361 Founders Way	<u>508 sq. ft.</u>
		4,708 sq. ft.

2. Tenant Signs (Matching Grant Program) \$5,000

The Sign Grant Program was established in 2001/02 to reimburse tenants a portion of the cost of an exterior fascia sign. With a paid receipt, the tenant receives reimbursement from the grant fund of 50% of the cost of the sign (not to exceed \$1,000). The Sign Grant Program has been extended to the second floor businesses. This will help advertise their business with logo / lettering on the exterior windows.

3. Way Finding Street Signs & Recognition Plaques \$ 6,000

The Lakota Plan and the Technical Assistance Panel recommended the installation of additional signage facilitating the location of DownTown Park Forest. The first phase was fourteen – (14) Way Finding signs installed January 2008 on Sauk Trail and south and west of the DownTown. Because of the roadwork on Orchard and finding missing Way Finding sign on Sauk Trail there has been a delay on the next Phase. With Phase #2, the new signs will run from Route 30 to Lakewood on Orchard and these new signs will be a little larger than in Phase #1.

In spring 2016, there will be two recognition plaques install in the DownTown. In the future, these plaques will be installed every other year.

4. Second Floor Window Replacements \$48,000

Second floor of Buildings #1 & #7 are in need of new windows. This large project was spread out over six years. There have been continued problems with the existing windows concerning insulation, opening, closing and locking these windows. There were fourteen - (14) windows replaced in Phase 1 on Building #1 fall 2010. The budgeted amount was double for Phase 2. Because of manufacturing issues Phase 2 ran into 2012 / 2013, sixty - (60) windows were then installed the summer of 2013 in Building #1 & 7. The final Phase for Building #1 will begin spring 2016. There will be two more Phases to complete in Building #7, which has thirty-eight (38) windows left to replace.

The new windows are a high-energy efficient thermal window system. They are marine glazed with 7/8<sup>th</sup> insulated glass with double & triple weather-stripping.

5. Building #1 Basement Clean Up \$ 10,000

Walls, fixtures, obsolete wiring and tripping hazards need to be removed from this basement. This is the last basement that needs this type of work.

6. Computer Update \$ 1,900

One of the DownTown computers is scheduled for an update.

7. DownTown Public Arts Projects \$ 18,000

Given the importance of the cultural arts to the history of the Village, it is appropriate that the Village should formally create a Public Arts Capital Projects Fund to continue with the installation of public art of all kinds throughout the Village. \$18,000 will be in the DownTown's Five Year Capital Plan every other year for this use.

## **DOWNTOWN PARK FOREST – COMMON AREA PROJECTS**

1. DownTown New Way Finding Signs \$ 6,000

The existing DownTown Way Finding signs for Founders Way are in need of replacement. There are two on Main Street and one each on Liberty and Victory. There will be a new updated design to replace the existing ones. This will be a two-year project.

2. Parking Lot Patching and Striping \$ 2,000

Parking Lot # 1, north side of the Theater and Village Hall are the last parking lots to be replaced / improved. Parking Lot # 1 from Cunningham to the Chase Bank building was patched summer of 2010. Village Hall's parking lot was striped spring 2011. Striping on Main Street and parking spaces were striped spring 2015 by DPW & contractor.

Parking lot and parking spaces will be evaluated each year and the areas in need will be re-striped.

3. Gutter & Downspout Repair / Replacement \$ 8,000

This amount will be for gutter replacement on each DownTown buildings for the next six years, which also includes routine maintenance of the downspouts. The gutters for the DownTown buildings are rusting out at the seams and connection to downspouts. The downspouts are also in need of repair / replacement each year.

4. Exterior Main Street Canopy Lights \$ 1,000

With the 152 exterior canopy lights finally replaced, there is now some maintenance each year on these lights. This amount will be used to maintain these canopy lights for the coming years.

5. Sidewalk Replacement \$ 5,000

Each year there are sidewalks in the DownTown that need to be replaced. Because of the weather and the age of some of the sidewalks, they are either sinking or rising from ground level. In spring 2013, instead of replacing sections of sidewalk, the contractor has used a mud jacking method on the sidewalks around Building # 7, Building # 6 B and a few other areas. Mud jacking entails coring small holes in sections of the sidewalk. Then the contractor will pump slurry into the holes creating a hydraulic action leveling the sidewalk as needed. Holes are about 1" in diameter. Not always can mud jacking be the solution. The work will be evaluated each year to see what type of repair is needed. This amount each year will help in the replacement or mud jacking sidewalks throughout the DownTown.

Summer of 2015, Public Works had their contractor combine sidewalk work in the Village with sidewalk work in the DownTown. This worked out well and saved the DownTown some budgeted dollars.

6. Brick Pavers Replacement on Main Street & Walkways \$10,000

The brick pavers on Main Street were replaced with stamped concrete in four major areas on Main Street summer 2013. There are still a few areas that need to be replaced with stamped concrete along Main Street. During this work, the brick pavers that were in good shape were saved and are being stored by the DownTown Management office. There are also section of walkway pavers that need to be re-worked throughout the DownTown. The existing bricks and the ones that the DownTown office is storing from the previous work will be used for this project.

7. Street and Streetscaping Continuation \$8,000

The Lakota Group's study recommended that the backside of the buildings and streets surrounding the DownTown be enhanced with trees and planters. This would help define the streets around the DownTown. There are flowerbeds throughout the DownTown that needs new landscaping. The existing plants and shrubs are dying off and these remaining beds are in need of new plants and shrubs.

The Capital Improvement Plan for DownTown Park Forest is directly tied to the redevelopment Master Plan approved by the Village Board. The plan called for a phased development of the DownTown.

### **Phase I**

- Acquisition of Park Forest Plaza, then called the Centre
- General operations, maintenance and aesthetic repairs
- Development of a Master Plan
- Demolition of bowling alley
- Demolition of Sears
- New Walgreens location
- Contract to sell senior housing site
- Re-connection of Forest Boulevard
- Construction of parking area west of Forest Boulevard
- Construction of Main Street through Centre and out to Lakewood
- Streetscape design and construction

### **Phase II**

- General operations, maintenance and aesthetic repairs
- Demolition of Goldblatts and adjoining stores to the south
- Demolition of dry cleaners
- Demolition of sign tower
- Demolition of Millionaire's Club
- Subdivision of DownTown and development of plat covenants
- Extension of Main Street west to Orchard Drive
- Re-roofing Building #5
- Creation of a Cultural Arts Center

- Sale of residential property
- Sale of Movie Theater
- Tenant build out

### **Phase III & Beyond**

- General operations, maintenance and aesthetic repairs
- Extension of Main Street east to Western Avenue
- Cut-through demolition
- Parking Lot Construction – Building #3 & #6B
- Re-roof buildings #6A & #6B
- Sale of Western Avenue property and construction of Osco Foods, now CVS Pharmacy
- Village Green development
- Additional streetscape
- Senior housing construction
- Sale of property to Bank Calumet, now First Midwest Bank
- Convert HVAC in Building #1, Building #7
- Installation of Orchard and Main Street sign and Village Green’s kiosk
- Tenant Sign Grant Program
- Western Avenue Archway Sign
- Re-roof Building #1
- Installed enclosures for dumpsters
- Re-sale of Building #2 (Theater)
- Re-sale of Residential Property
- Re-roof Building #7 Second Floor Offices / East side
- Tenant Build Out
- Re-roof West side of Building #7
- Build out for 295 Main for Quality Classic Health & Fitness
- Demolition of Marshall Fields
- Replaced 152 Exterior Canopy Lights
- Demolition of Building #3
- Victory / Lester Avenue Roadway Improvements
- Chase Bank Building Sale

### **Remaining Capital Projects and Other Initiatives**

- Parking lot upgrading
- Facade Renovation
- Additional Streetscape Design
- Village Green Enhancements
- Cunningham, Liberty to Lakewood, Roadway Improvement & Lighting
- Common Area Improvements – Sidewalk Replacement / Canopy Re-staining
- Second Floor Window Replacement – Building #1 & #7
- Sale of DownTown Buildings
  - Building One
  - Building Five
  - Building Six A & B
  - Building Seven

During the twenty-year period, many businesses have located in the DownTown. They include Southland Caterers, Muzicnet, State Farm Insurance, Rich Township Senior Services, Park Forest Chiropractor, One More Thing (Family Shelter Resale Shop), Oasis Beauty Salon, Dr. Covella a Podiatrist, Fieldcrest School of Performing Arts, Tower Cleaners, Quality Classic Health & Fitness, Hair Studio 7, South Suburban Food Co-op, Lady Lyke, Sapphire Room, Cindy's Nails, Franciscan Medical Office, The Image of Inc., SPAA / Performing Arts Theatre and Main Street Diner. The Cultural Arts Building was established in 1999, which houses Illinois Philharmonic Orchestra Corporate Offices, Tall Grass Gallery & School and a fully built out theatre. Second floor offices have long standing businesses and a few new businesses each year. A chart that demonstrates occupancy rates is below.

### DownTown Occupancy January, 2016

	<u>Square Feet</u>		<u>Percent Occupied</u>
	<u>Vacant</u>	<u>Occupied</u>	
Building #1			
Main Floor	6,954	13,460	66%
2nd Floor Office	<u>4,313</u>	<u>10,325</u>	<u>71%</u>
Total Building #1	11,267	23,785	68%
 Building #4B			
Main Floor	-	18,528	100%
Building #5			
Main Floor		21,626	100%
Building #6A			
Main Floor	2,290	11,860	84%
Building #6B			
Main Floor	3,700	18,427	83%
Building #7			
Main Floor	5,890	11,874	67%
2nd Floor Office	<u>2,572</u>	<u>3,346</u>	<u>57%</u>
Total Building #7	8,462	15,220	64%
 <b>TOTAL FOR BUILDINGS:</b>	 <b><u>25,719</u></b>	 <b><u>109,446</u></b>	 <b><u>81%</u></b>

## OTHER -- CAPITAL PROJECTS FIVE YEAR CAPITAL PLAN

	<u>2016/2017</u> Priority ( )	<u>2017/2018</u> Priority ( )	<u>2018/2019</u> Priority ( )	<u>2019/2020</u> Priority ( )	<u>2020/2021</u> Priority ( )
<b><u>Economic Development Initiatives</u></b>					
Land Acquisition	75,000	(1) 75,000	75,000	75,000	75,000
Property Management/Land Banking	75,000	(1) 75,000	75,000	75,000	75,000
CN Economic Development Initiative*					
Information Kiosks	5,000	(1) 5,000	5,000	-	-
Monument Sign - Sauk Trail	30,000	(1) -	-	-	-
Additional Projects	20,000	(2) -	-	-	-
DownTown Shopping Area Sign*	40,000	(2) -	-	-	-
Major Sign Initiative	50,000	50,000	50,000	50,000	50,000
	<u>295,000</u>	<u>205,000</u>	<u>205,000</u>	<u>200,000</u>	<u>200,000</u>
<b><u>Public Art</u></b>	<b><u>10,000</u></b>	<b>(1) <u>10,000</u></b>	<b><u>10,000</u></b>	<b><u>10,000</u></b>	<b><u>10,000</u></b>
<b><u>Recreation &amp; Parks Initiatives</u></b>					
Village Green Expansion	-	-	-	-	-
Renovate 361 Artist Walk - Public Washrooms	200,000	-	-	-	-
	<u>200,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b><u>Sustainability Plan Implementation</u></b> <sup>(1)</sup>					
Sustainability Plan Implementation	50,000	(1) 50,000	50,000	50,000	50,000
UDO Stormwater Incentives <sup>(1)</sup>	25,000	(1) 25,000	25,000	25,000	25,000
Safe Routes to School Plan	-	15,000	-	-	-
Informational Kiosks - Bike, Ped & EDP	15,000	(1) 10,000	10,000	-	-
Signed routes with wayfinding signage	-	15,000	15,000	15,000	-
Sharrow pavement markings with bike route signage	50,000	(1) -	-	-	-
Community gardens	5,000	(1) 5,000	5,000	5,000	5,000
	<u>145,000</u>	<u>120,000</u>	<u>105,000</u>	<u>95,000</u>	<u>80,000</u>
<b>TOTAL</b>	<b><u>650,000</u></b>	<b><u>335,000</u></b>	<b><u>320,000</u></b>	<b><u>305,000</u></b>	<b><u>290,000</u></b>

<sup>(1)</sup> Items implement the Sustainability Plan

\* Funded from CN Voluntary Mitigation Agreement

<sup>(1)</sup> A Sustainable Project

**OTHER – CAPITAL PROJECTS  
CAPITAL IMPROVEMENT PLAN  
2016/2017 PROJECTS**

**ECONOMIC DEVELOPMENT INITIATIVES**

1. Land Acquisition \$75,000

In November 2008, the Village Board adopted the *Strategic Plan for Land Use and Economic Development*, and in February 2009 the Strategic Plan was adopted as the land use and economic development elements of the Village’s official comprehensive plan. The Strategic Plan describes concept plans for key development and redevelopment areas within the Village. This Plan examines, for example, the viability of redeveloping property along Sauk Trail and Western Avenue to higher density residential and/or commercial purposes, and redeveloping the Eastgate Neighborhood into a more upscale type of residential development. It also establishes implementation goals and policies for infill residential development and redevelopment and for new development in the Park Forest Business Park. In order to create viable opportunities for redevelopment in these areas it is necessary for the Village to continue to be proactive in acquiring properties when they become available. This is consistent with the following General Land Use and Redevelopment Policy in the Strategic Plan for Land Use and Economic Development (“the Strategic Plan”):

The Village will continue to acquire properties in key Sub-Areas as resources allow and as they become available through tax delinquency, foreclosure or voluntary sales. Given the evolving climate, the Village should be prepared to acquire additional residential sites if their locations are consistent with the strategic direction outlined in this Plan.

In order to continue implementation of this Policy, it is necessary to adequately budget for land acquisition and property management.

For the past 10 years, the Village has been proactively acquiring properties that are vital to achieving its economic development goals. Properties have been acquired through a variety of means, including Cook County’s tax scavenger process, foreclosure of Village liens, property abandonment filing, and property owner donations. The exhibit attached lists all properties acquired by the Village for economic development or other public purposes, along with details about how the property was acquired and how the structure on the property was demolished. The Village’s acquisition of these properties will contribute to the implementation of the redevelopment plans for the key areas identified in the Strategic Plan. The scattered residential properties (those not located in the Eastgate neighborhood) may be good candidates for donation to the South Suburban Land Bank and Development Authority to be sold for the construction of new homes. In the short term, all vacant, Village-owned residential lots will be made available for use as community gardens.

The parcels in the Eastgate neighborhood are being land banked until a sufficient number of properties are in the Village’s control and a developer can be identified to implement the

redevelopment plans described in the Strategic Plan (or as amended based on future planning efforts). Based on all of these initiatives, the Village currently owns 29 parcels in the Eastgate Neighborhood, and the SSLBDA owns another four. Another 21 residential properties outside Eastgate are also in the Village's possession. The Village has initiated the process to acquire an additional 22 residential properties (16 in Eastgate) through the Cook County tax scavenger process. This is at least an 18 month process, so the Village should have these tax deeds by the end of 2017.

A small number of the properties listed on the attached exhibit were acquired to meet the needs of other Village departments. For example, the property noted as 99 Orchard Drive is located to the west of the Village water treatment plant. Now that the Village owns this property it can be used for any needs identified by the Department of Public Works. Similarly, the lots at 408-410 Miami Street are heavily wooded lots in an area where several houses and the nearby businesses experience flooding in their yards. The Department of Public Works will use these lots to address the drainage problems in this area.

The Village incurs the following costs when acquiring property through the tax scavenger, lien foreclosure, property abandonment, or property owner donation processes.

- Legal and administrative costs for the tax scavenger, property abandonment, and lien foreclosure processes have averaged \$3,200 per parcel, assuming no major complications of ownership have to be addressed. These expenses include attorney's fees, payment to the Cook County Sheriff to serve notice to all property owners, fees for title searches, and minimal acquisition (bid) expenses. If the Village's petition is contested by the property owner, as it was on 320 Wildwood, the costs can be much higher. Village staff would only recommend incurring these higher costs for truly strategic properties. Based on the number of properties the Village is currently pursuing through the tax scavenger, property abandonment, or lien foreclosure processes, the total legal and administrative costs for property acquisition could be significant.
- Even when banks or other property owners donate properties to the Village, there are legal expenses and closing costs, although the total costs are typically minimal.
- If the Village decides to purchase key parcels from willing sellers the costs of acquisition will be based on market value. To date, however, the Village has not acquired any properties in this manner.

Due to the limited amount of funds available for the Economic Development Capital Projects Fund in FY2016/2017, staff proposes that land acquisition be limited to the tax scavenger, property abandonment, lien foreclosure, and property owner donation processes.

2. Property Management/Land Banking Costs \$75,000

Depending on the strategy for future use and possible sale of the properties acquired for economic development purposes, there are expenses required to make it possible to sell them. These expenses could include, for example, a Phase I and II environmental site assessment, an appraisal, a land survey, and a soil analysis. An appraisal could cost from \$1,500 to \$3,500, depending on the type of appraisal needed. A simple Phase I environmental site assessment

(ESA) for a commercial property costs about \$1,700. If a Phase II ESA is needed, it could add another \$8,000 to \$12,000 to the study, depending on the size of the property and the complexity of the potential environmental issues. Similarly, land surveys vary in cost based on the size and difficulty of the project. Soil surveys, depending on the number of borings for each property, will likely cost in the range of \$1,200 to \$1,500.

Demolition of vacant, blighted structures is a significant cost incurred by the Village, but a necessary cost in order to remove blight and ensure that property values and neighborhood quality are not negatively impacted. Bank property owners have demolished at least five vacant, blighted homes in the past 10 years. At least 10 vacant, blighted homes have been demolished with Village funds during the past 10 years. The cost for demolition of blighted single family homes has ranged from \$9,000 to \$15,000, including asbestos abatement. This cost is substantially more for non-residential structures, and it may increase as the Village moves towards a greater focus on deconstruction rather than demolition. Whenever Village or grant funds are used to demolish a structure, liens are placed on the property. These liens give the Village leverage to acquire properties that are important to the Village’s future plans, and in some limited cases the liens are actually repaid.

Over the past six years, most blighted structures have been demolished with grant funds. Nearly \$995,000 in County, State and IHDA funds has been obtained in the past six years to demolish 60 single family homes. A second \$350,000 IHDA Blight Reduction Program grant has been requested to deconstruct/demolish an additional 10 vacant, blighted homes in the Eastgate neighborhood. Grant awards are expected to be announced by the end of January 2016.

Year	Source	Amount	Impact
2009	Cook County Deconstruction Demonstration Project	\$60,000 (estimate)	4 single family homes
2011	Cook County Neighborhood Stabilization Program	\$88,313	9 single family homes
2012-13	State of Illinois CDBG-IKE	\$236,250	21 single family homes
2012	Cook County Neighborhood Stabilization Program	\$150,000	10 single family homes
2015	IHDA Abandoned Property Program	\$110,000 (estimate)	6 single family homes
2015-16	IHDA Blight Reduction Program	\$350,000	10 single family homes

In addition, Cook County granted the Village \$1,969,600 in NSP and CDBG funds to demolish four significant commercial structures, including 3200 Lincoln Highway, Norwood Square Shopping Center, Wildwood School, and 350 Main Street. The cost to demolish these structures ranged from \$165,000 to \$955,000.

In FY2016/2017, the Village’s Capital Projects Fund will incur maintenance costs on over 100 vacant residential properties, four vacant land commercial properties, and three commercial/ multifamily properties with existing buildings. The Village has taken the position that all properties where a structure has been demolished by Village action will be maintained by the Village until the property is sold to a responsible owner, even when the Village is not the property owner. This ensures that these properties do not become a continuing source of blight due to lack of mowing. The Village is in the process of obtaining the deed to the Illini Apartments, a townhome development of 12 units located on Blackhawk Drive. There are ongoing maintenance issues on the properties with significant structures (80 North Street, Blackhawk Shopping Plaza, Illini Apartments). In the past the Village has had to replace broken windows, secure doors, remove materials dumped on the properties, and address other problems

caused by vandals or weather. Staff also had to install a motion sensitive security system at 80 North Street because of the ongoing vandalism that has occurred on that property (this system is currently disconnected). Given this inventory of Village-owned properties, property maintenance must continue to be a priority for the Economic Development Capital Projects Fund in FY2016/2017.

Village staff plans to work towards a revolving fund that allows for some replenishment of the Capital Projects budget as parcels are sold to developers. This may not be a full dollar for dollar replacement of funds, however, depending on the policy established for sale of the properties. The proceeds from these sources should be added to the Economic Development Capital Projects fund to be used, in part, to acquire additional properties that further the economic development goals of the Village.

3. CN Economic Development Initiative \$55,000

As part of the Voluntary Mitigation Agreement between the Village of Park Forest and Grand Trunk Corporation, the CN Railroad contributed \$100,000 to the Village to fund economic development projects. The Village staff Economic Development Team and the Economic Development Advisory Group developed a list of priority projects that will be funded with this contribution. Funds have already been committed to the following projects:

- A commitment of \$20,000 was made to match the first year grant from The Chicago Community Trust to support the work of the Sustainability Coordinator. This funding is being used to pay for the services of an engineering consultant who is advising the Village and the Chicago Metropolitan Agency for Planning on the drafting of the Unified Development Ordinance.
- A consultant was hired to work with the Plan Commission, the Economic Development Advisory Group and the Board of Trustees on a market analysis and concept plan for the former Hidden Meadows golf course property. This plan allows the Village to better focus its marketing efforts for the future development of this property. This contract was for \$15,000.
- In FY2016/2017, \$10,000 was contributed to the implementation of the *Park Forest Bicycle and Pedestrian Plan* to install informational kiosks at five locations identified in the Plan. Each informational kiosks will be used to promote Village activities, provide directional maps of the community, highlight the bike routes in the community, and promote entrepreneurship and a “buy local” campaign. An additional \$5,000 will be contributed to continue installation of these kiosks each year until the project is completed. Funding for this project is shared by the Sustainability Capital Projects budget and the Recreation and Parks budget.

At this time, the following projects are also under consideration for funding under the CN Economic Development Initiative:

- As Indianwood Boulevard is a direct route into DownTown Park Forest, it is a logical location for a monument sign along Sauk Trail that creates visibility for DownTown businesses. Due to new restaurant development and the new grocery store in DownTown

Park Forest, staff proposes to install a monument sign for DownTown businesses at this intersection. Based on the proposed location and design of this sign, it may require assistance from Rich Township High School District 227 to provide an easement for the sign.

- Hire a consultant to prepare a market analysis and concept plan for the future redevelopment of the Eastgate Neighborhood.
- Install a mural on the new railroad retaining wall at the Park Forest Metra commuter parking lot #2.
- Create and install banners on Village light poles to promote Village activities and venues.

4. New DownTown Shopping Area Sign \$40,000

As part of the Parking Lot Reconstruction Agreement between the Village and the EJ&E Railway Company, CN contributed \$40,000 to Park Forest for the installation of an electronic parking lot capacity sign. This sign was initially proposed to alert commuters to the availability of parking in the Homan/Hickory community parking lot, including how many parking spaces are available at any given time. However, given that parking availability is typically not an issue in either Village commuter lot, these funds will be redirected to construct signage to promote the DownTown shopping area. A potential location for this sign is at or near the corner of Western Avenue and Main Street. In FY2007/2008 the Village acquired a sliver of land on Western Avenue, south of the CVS Drug Store. This parcel was obtained through the Cook County No Cash Bid Program with the sole purpose of providing a location for a shopping area sign should the funding become available. Additional funds may be needed to fully fund the proposed sign (see the Major Sign Initiative below), but the CN contribution likely will provide a majority of the funding needed.

5. Major Sign Initiative \$50,000

This element of the Capital Projects budget establishes a fund to continue the construction of new signs that increase the visibility and image of the Village of Park Forest. Over the past several years, the Village has installed several new, attractive Village signs that promote Village activities and businesses and reflect the Village’s “Live Grow Discover” brand. These include the monument sign at Orchard Drive and Main Street, the arch-way sign on Main Street west of Western Avenue, the Central Court Plaza sign (the Village paid one-half the cost of this sign), and the way-finding signs. The Recreation and Parks Department has installed new signs at Freedom Hall, the Aqua Center, and the Tennis and Health Club.

The FY 2008/2009 and FY 2009/2010 budgets each included \$50,000 to replace the existing sign at US 30 (Lincoln Highway) and Orchard Drive. A new LED/pylon sign was installed at this location in Spring 2010. Due to budget restraints, new Village funds have not been included in the Capital Projects Budgets for the Major Sign Initiative since FY2009/2010. The only funds included in the Capital Projects budget were provided by the Voluntary Mitigation Agreement with CN, as noted above. However, additional major signs are still needed in order to continue to establish the Village’s brand in highly visible locations. The following signs are proposed:

- Western Avenue/Main Street: This sign is described above as the proposed DownTown shopping area sign. This sign would provide advertising for the major anchor stores in the DownTown area. Funding from the CN contribution is not likely to be sufficient to pay for this sign. Therefore, additional Village funds must be budgeted before this sign can be constructed.
- Cunningham Drive/Lakewood Boulevard: A sign at this location would provide visibility for businesses located on the north side of the DownTown, such as the Holiday Star Theater and Johny’s #2 Restaurant. Businesses located on Liberty Drive have very little exposure until a potential customer is directly in front of them. The correct sign can alert drivers on Orchard Drive to the presence of businesses in this area.
- Replace or update the two “Welcome to Park Forest” signs at Indiana Street/US30 and Western Avenue north of Illinois Street.
- If CN funds are not sufficient to install the mural at commuter parking lot #2, the Sauk Trail/Indianwood Boulevard sign, and the banners, as described above, then these projects will become proposed projects for the Major Sign Initiative.

The Village’s settlement with the CN Railroad included a \$40,000 donation for the installation of a new LED sign on the Orchard Drive/EJ&E Viaduct. Traditionally, the Village has used the EJ&E viaduct over Orchard Drive to hang banners that promote activities such as the Farmer’s Market, the Park Forest Art Fair and other community events. This is a difficult task for the Department of Public Works, and the banners often become worn and unattractive even during the short time that they are hung. In 2015, an electronic message board was installed on both the north and south sides of the viaduct to provide a simple and attractive means of conveying information about Village activities.

**PUBLIC ART**

- 1. Public Art Projects \$10,000

Outdoor public art was first installed in Park Forest in 1988 with the installation of five abstract sculptures by Mary Ann Mears, a Baltimore, Maryland based artist. These sculptures, which are all located in DownTown Park Forest, were crafted of colorful aluminum and steel and are framed by native stone, grasses and flowers.

The Village initiated the DownTown Park Forest Mural Project in 2008 with the installation of the mural on the east façade of the Cultural Arts Building that honors the contributions of the Tall Grass Art Gallery and School, the Illinois Theatre Center, and the Illinois Philharmonic Orchestra. That same year, bronze plaques were installed along Artists Walk and Founders Way to honor Park Forest residents who have made significant contributions to the arts and the original three founders of the Village.

A second mural was installed on the north façade of Building #1 in 2010 to honor significant community events, including Main Street Nights, the Farmers Market, the Tall Grass Art Fair, the Kiwanis Pancake Breakfast, and the (former) Scenic 10. The purpose of the mural project is to beautify otherwise blank, non-descript walls, enhance the sense of place for the

DownTown and the entire community, showcase unique events or features of the community, and create another reason for residents and visitors to come to DownTown Park Forest.

Two murals were installed in 2012. The first was a mural honoring the Lincoln Highway (US30) and its namesake, President Abraham Lincoln. This mural is located on the south façade of the Cultural Arts building, and was funded by a grant from the Illinois Lincoln Highway Coalition. The second mural was installed in Freedom Hall to honor the service of Park Forest Military Veterans in the Village’s history. These murals and bronze plaques have been paid for by a combination of DownTown Park Forest funds, General Revenue funds, and public contributions (the second DownTown mural was partially funded by a silent auction that allowed people to purchase the right to be portrayed in the mural).

In 2014, Village staff representing Cultural Arts, Economic Development, Planning, Communications, Recreation and Parks, Community Relations, DownTown Management, Finance, and Sustainability formed a Public Art Committee to define a clear strategy for commissioning and placing public art works and related nature exhibits. Working with a facilitator, the Committee developed a recommended theme for Park Forest’s public art endeavors – “The All-American Village”. This theme was chosen because:

- It encapsulates many of the positive aspects of Park Forest by incorporating the ideas of pride, history, planting roots, and sustainability/resilience.
- It has the potential for mass appeal among residents, both old and new.
- It is something Park Forest can uniquely “own” vs. neighboring communities due to its history and “All America City” awards.
- It aligns well with the Park Forest brand: Live, Grow, Discover

The next steps for the Public Art Committee are to decide on a public art selection process, make a formal recommendation that the Mayor and Board of Trustees form a Public Art Commission, and develop communication materials regarding the history of art in Park Forest and what art means to the community.

Given the importance of the cultural arts to the history of the Village, it is appropriate that the Village has formally created a Public Arts Capital Projects Fund to continue with the preservation and installation of public art of all kinds throughout the Village. This fund includes resources from the DownTown Park Forest budget for murals and other public art to be located in the DownTown area, General Revenue funds for public art to be located throughout the remainder of the Village, and grants and other sources of income as they become available. A broad array of public art will be considered for funding, including additional murals, sculptures, bronze plaques, and other art as it is appropriate to the particular location and subject matter to be honored. This fund will also address the costs of maintenance of public art once it is installed.

Projects initiated in 2015 included the development of interpretive signage for two outdoor murals and the Freedom Hall mural. An assessment was made on the condition of the outdoor sculpture and it was determined that no immediate maintenance was needed. Cooperative projects between the Village and two downtown arts organizations (Salon Artists Gallery and Tall Grass Arts Association) saw the creation of two Street Pianos, part of a public

art initiative. The “Before I Die” interactive wall was part of the summer’s Main Street Nights entertainment series, often drawing dozens of participants on those evenings.

The Village Green Expansion project includes the accommodation of public art and is a major component of the plan. This project will solicit artist proposals using the above guidelines and installation will become part of the Village Green Expansion.

## **RECREATION & PARKS INITIATIVES**

1. Renovate 361 Artists Walk- Public Washrooms/ Storage \$200,000

Since the demolition of Marshal Fields the vacant space at 361 Artist Walk has been used by various departments for their storage and for storage of seasonal decorations. Additionally, Recreation & Parks and vendors use the area as a staging space for events such as Main Street Nights. In 2015, a second storage space in the lower level of Village Hall was converted to a recording studio further reducing available storage space. Village Hall has the only public washrooms for any public event held on the Village Green and there are increasing concerns related to Village Hall security and the periodic, heavy use of the washrooms. As the popularity and number of Downtown events has increased the need for both organized storage and public washrooms has become apparent. This project proposes to build out the space for public washrooms and accommodate the various storage needs.

## **SUSTAINABILITY PLAN**

1. Sustainability Plan Implementation \$50,000

In May 2012, the Village Board adopted the *Growing Green: Park Forest Sustainability Plan*. The Plan was developed with assistance from the Chicago Metropolitan Agency for Planning (CMAP). This Plan consolidates significant sustainable achievements made by the Village to date, and it identifies critical changes needed to make Park Forest more sustainable in the future. Many of these changes will require capital investments from different Village departments, and in those cases, the funding for the projects will be included in the appropriate Department’s Capital Plan.

However, there are strategies and projects outlined in the Plan that are more general in nature, or do not relate specifically to departments that have capital plans. These projects may be construction related, they may require contracting for professional services, or they may involve the purchase of equipment. It is necessary to ensure that planning for the funds to accomplish these strategies and projects is included in the Village’s Capital Plan. In FY2011/2012, the Village set aside \$50,000 for professional services for the “Assessment of ‘green initiatives’”. These funds became the seed money for a Capital Projects fund specifically intended to support implementation of the Sustainability Plan. Additional funds have been added to the Sustainability Capital Projects fund in each subsequent budget.

Some examples of projects that are identified in the Sustainability Plan, and could be funded with the Capital Projects budget, include:

- Programming for water use reduction and awareness of native landscaping and rain gardens.
- Expanding the community gardening program on vacant Village owned properties and at the former Wildwood School site.
- Programming developed with the Health Department to encourage healthy eating and exercise.
- Energy efficiency campaigns to encourage modifying energy use behavior and habits in Village owned facilities, residential, businesses and houses of worship.
- Programming for Park Forest residents and school-aged children regarding various sustainability measures.
- Provide sustainability-related resources to businesses and incentivize them to upgrade their properties to incorporate energy efficiency and adopt other sustainability measures.
- Tracking of GHG emission reduction as a result of the lighting and energy audits and projects for Village Hall and all Park Forest owned facilities.
- Education and outreach events to promote transportation alternatives.
- Focused tracking of recycling rates and development of outreach activities that will help to increase recycling rates.
- Implementation of the *Park Forest Bicycle and Pedestrian Plan*.

Additional projects will be identified over time as implementation of the *Sustainability Plan* proceeds. The funds already set aside for these initiatives will not be sufficient to address all of the projects that are included in the Sustainability Plan. Therefore, the FY2016/2017 Capital Plan requests \$50,000 in additional funding for Sustainability Plan implementation. It will be important, as well, that the Village seek additional sources of funding, either through grants or a dedicated income source, to address these initiatives.

2. Unified Development Ordinance Stormwater Incentives \$25,000

In May 2012, the Village Board adopted the *Growing Green: Park Forest Sustainability Plan* as part of the Village’s comprehensive plan. Among its many strategies for achieving a sustainable future for the Village, the Sustainability Plan proposes that the Village “update the Village’s development regulations to require and/or incentivize sustainable development” and “create a network of green infrastructure to help manage stormwater”. Village staff and the Plan Commission are currently working with the Chicago Metropolitan Agency for Planning to draft a Unified Development Ordinance (UDO), which will completely revise the Village’s zoning and subdivision ordinances to implement development-related strategies of the Sustainability Plan. New stormwater management and landscaping requirements will be established that encourage the use of green infrastructure.

In order to encourage as many commercial, industrial, and residential property owners as possible to install green infrastructure to minimize flooding and enhance stormwater management, it is necessary to use a combination of regulatory measures and incentives. In some cases, developers can be incentivized by regulatory trade-offs, such as greater development densities, smaller lot sizes, reduced parking requirements, and other measures. However, when these trade-offs are not appropriate for a particular development, or to incentivize homeowners to install rain gardens and other small scale best management practices, it is also necessary to have financial incentives available. To that end, staff proposes to establish a fund that will make

\$25,000 available annually to commercial, industrial and residential developers, as well as individual homeowners, to provide grants to off-set a portion of the costs of installing green infrastructure. Funds will be available on a first come, first served basis, with established standards for determining how funds will be awarded. The fund will be replenished annually to enable at least \$25,000 in grants to be awarded each year. Specific criteria for awarding of the grants will be adopted as part of the final approval of the UDO.

3. Informational Kiosks \$15,000

As recommended in the *Park Forest Bicycle and Pedestrian Plan*, adopted in December 2014, a variety of wayfinding signage should be installed throughout the Village to identify the location of community facilities, encourage the use of bicycles to get around the Village, and raise the awareness and acceptance of bicycling. One type of wayfinding signage recommended by the Plan are informational kiosks, or message centers. These installations will include lockable glass panels that can be used to display information about bike routes, community events, regional trail connections, Pace bus routes and schedules, Metra Stations and schedules, and local businesses.

In FY2015/2016, informational kiosks will be installed at the Park Forest Public Library, Central Park (along Westwood Drive), Logan Park/Old Plank Road Trail, Western Avenue/Old Plank Road Trail, and Metra Commuter Lot #2 (Matteson Station). Additional locations where informational kiosks are appropriate include the Village Green, Thorn Creek Nature Center, Central Park (along Lakewood Boulevard), 26<sup>th</sup> Street/Thorn Creek Trail, Somonauk Park, and Chestnut Street/Cook County Forest Preserve entrance. Funding will be needed for several years in order to complete this element of the *Bicycle and Pedestrian Plan*. The cost for this initiative will be shared by the Economic Development Capital Projects fund and the Recreation and Parks Department.

4. Shared Lanes/Sharrows \$50,000

Shared lanes, or “sharrows,” are road markings used to indicate a shared lane environment for both bicycles and motor vehicles. Sharrows reinforce the legitimacy of bicycle use on the street and recommend the proper location for bicyclists to ride. The Village has received funding from a Congestion Mitigation and Air Quality (CMAQ) grant to install sharrows as recommended by the Village’s *Bicycle and Pedestrian Plan*. This project will include the installation of sharrow pavement markings and supporting bike route signage along the routes identified as appropriate for sharrows in the Plan.

This project is expected to begin in 2016 using the funding provided by the CMAQ grant, with matching funds from the Department of Public Works. However, based on preliminary cost estimates for the project, the CMAQ funding is likely not sufficient to complete the project for all streets identified in the Plan. Therefore, \$50,000 should be set aside from the Sustainability Capital Projects fund to complete this project in one contract. If any part of these funds are not needed to complete the sharrow project, they will be used to install additional bike route signage as recommended by the Plan (see below).

5. Community Gardens

\$5,000

The Sustainability Coordinator and budget have supported the community garden program with a variety of public outreach efforts, and with small grants to assist gardeners purchase plantings and other supplies. Village owned lots available through the Economic Development and Planning Department's land banking efforts are offered to gardeners who are willing to maintain the lot during the growing season. However, one of the significant concerns for gardeners has been how to supply water to lots where the houses and water service have been removed. This has been a special concern for the Peach Street garden (located at 127 Peach Street) as this garden was developed by a youth group from Aunt Martha's and includes a large number of garden boxes. An effort to develop a similar community garden in the Eastgate neighborhood is planned for spring 2016. Funds are proposed to construct small tool sheds at each of these gardens with roofs that are designed to drain into two or more rain barrels. This is a similar design to the roof structure at the Firehouse garden, except that tool sheds are proposed. This will allow for water to be available at each of the gardens without the need to use the public water supply.

**VILLAGE OWNED PROPERTIES**

	<b>Condition</b>	<b>Future Use</b>	<b>Demolition</b>	<b>Acquisition Method</b>
<b>RESIDENTIAL</b>				
117 Algonquin St	Vacant Land	Residential	2009 County Deconstruction	2015 Tax Deed
146 Algonquin St	Vacant Land	Residential	Never Developed	2015 Tax Deed
181 Algonquin St	Vacant Land	Residential	2005 demolition	Lien foreclosure
225 Allegheny St	Vacant Land	Residential	2013 CDBG-IKE	2014 SSLBDA transfer
226 Allegheny St	Vacant Land	Residential	2011 County NSP1	2017 Tax Deed anticipated
228 Allegheny St	Vacant Land	Residential	2011 County NSP1	2012 Bank donation
230 Allegheny St	Vacant Land	Residential	2011 Bank demolition	2017 Tax Deed anticipated
231 Allegheny St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
235 Allegheny St	Vacant Land	Residential	2011 County NSP1	2012 HUD donation
242 Allegheny St	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
246 Allegheny St	Vacant Land	Residential	2012 County NSP1	2015 Lien Foreclosure
256 Allegheny St	Vacant Land	Residential	1995 demolition	2012 Lien foreclosure
262 Allegheny St	Vacant Land	Residential	2011 County NSP1	transfer from SSLBDA
274 Allegheny St	Vacant Land	Residential	2011 County NSP1	2017 Tax Deed anticipated
278 Allegheny St	Vacant Land	Residential	2011 County NSP1	2013 Bank Donation
281 Allegheny St	Vacant Land	Residential	2008 by Village	2017 Tax Deed anticipated
299 Allegheny St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
304 Allegheny St	Vacant Land	Residential	Never developed	Lien foreclosure
5 Antioch Place	Vacant Land	Residential	2013 CDBG-IKE	2017 Tax Deed anticipated
2 Apache St	Vacant Land	Residential	2012 County NSP1	2017 Tax Deed anticipated
6 Apache St	Vacant Land	Residential	2006 by Village	2013 Lien foreclosure
7 Apache St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
17 Apache St	Vacant Land	Residential	1995 by Village	2015 Tax Deed
18 Apache St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
25 Apache St	Vacant Land	Residential	1991 demolition	2012 Lien foreclosure
28 Apache St	Vacant Land	Residential	2010 by Village	2017 Tax Deed anticipated
36 Apache St	Vacant Land	Residential	Never developed	2015 Tax Deed
231 Arcadia St	Vacant Land	Residential	2009 County Deconstruction	2017 Tax Deed anticipated
239 Arcadia St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
241 Arcadia St	Vacant Land	Residential	2013 CDBG-IKE	2013 Fannie Mae donation
244 Arcadia St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed Anticipated

249 Arcadia St	Vacant Land	Residential	2007 by property owner	2012 Lien foreclosure
256 Arcadia St	Vacant Land	Residential	1994 demolition	2012 Lien foreclosure
258 Arcadia St	Vacant Land	Residential	1994 demolition	2015 Tax Deed
279 Arcadia St	Vacant Land	Residential	pre 2004 demolition	2015 Tax Deed
219 Arrowhead St	Vacant Land	Residential	2012 County NSP1	2012 Bank Donation
232 Arrowhead St	Vacant Land	Residential	1994 demolition	2012 Lien foreclosure
233 Arrowhead St	Vacant Land	Residential	2013 CDBG-IKE	2013 Fannie Mae Donation
240 Arrowhead St	Vacant Land	Residential	2012 County NSP1	2017 Tax Deed anticipated
241 Arrowhead St	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
242 Arrowhead St	Vacant Land	Residential	2012 County NSP1	2017 Tax Deed anticipated
243 Arrowhead St	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
245 Arrowhead St	Vacant Land	Residential	2003 by Village	2012 Lien foreclosure
259 Arrowhead St	Vacant Land	Residential	2012 County NSP1	2012 Habitat Donation
265 Arrowhead St	Vacant Land	Residential	2012 Bank demolition	2012 Bank Donation
210-212 Indianwood Blvd	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
214-220 Indianwood Blvd	Vacant Land	Residential/Commercial/ Open Space	Never developed	2011 Tax Deed
259 Lester St	Vacant Land	Residential	2007 by Village	2010 Lien foreclosure
211 Mantua St	Vacant Land	Residential	2010 by Village	2015 Tax Deed
201 Miami St	Vacant Land	Residential	2010 by Village	2011 Lien foreclosure
309 Minoqua St	Vacant Land	Residential	2009 by Village	2010 Lien foreclosure
320-328 Neola St	Vacant Land	Open Space	Never developed	2017 Tax Deed anticipated
13 Oak Lane	Vacant Land	Residential		2015 Tax Deed
350 S. Orchard Dr	Vacant Land	Residential	2011 by Village	2012 Lien foreclosure
303 Oswego St	Vacant Land	Residential	2012 County NSP1	2017 Tax Deed anticipated
368 Oswego St	Vacant Land	Residential	Never Developed	2007 Tax Deed
127 Peach St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
261 Rich Road	Vacant Land	Residential	Never Developed	2015 Tax Deed
263 Rich Road	Vacant Land	Residential	Never Developed	2007 Tax Deed
33 E. Rocket Circle	Vacant Land	Residential	2015 Bank demolition	2015 bank donation
305 Seneca St	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed anticipated
443 Springfield St	Vacant Land	Residential	2012 by Village	2017 Tax Deed anticipated
209 Washington St	Vacant Land	Residential	2012 by Village	2017 Tax Deed anticipated
314 Wildwood St	Vacant Land	Residential	Never Developed	2013 No Cash Bid

<b>NON-RESIDENTIAL</b>				
3200 Lincoln Highway	Vacant Land	211th St TOD	2012 County NSP1	2008 Lien foreclosure
350 Main Street	Vacant Land	Commercial/Mixed Use	2012 County NSP1	2010 Lien foreclosure
2330 Western Ave	Vacant Land	Commercial		2005 No Cash Bid
320 Wildwood St (school)	Vacant Land	Residential	2012 County NSP1	2009 Tax Deed
80 North Street	Industrial Bldg	Industrial	Building on property	2010 Abandonment
60 North Street	Parking Lot	Leased to Road Runner Truck Driving School	Parking lot	2009 No Cash Bid
Lots 57-60, Holly Street	Vacant Land	Industrial	Never developed	2005 No Cash Bid and Land Swap
Lots 28-29, North Street	Vacant Land	Industrial	Never developed	No Cash Bid
99 Orchard Dr	Vacant Land	Water Plant expansion	Never developed	2005 No Cash Bid
Norwood Square	Vacant Land	Commercial/Industrial	2012 County NSP1	
Blackhawk Shopping Center	Shopping Center	Commercial/Mixed Use	Building on property	Abandonment
South of CVS Drug Store	Vacant Land	DownTown Sign (future)	Never developed	2005 No Cash Bid
408-410 Miami St	Vacant Land	Stormwater mgmt	Never Developed	2013 No Cash Bid
Updated 1-5-16				