

**VILLAGE OF
PARK FOREST, ILLINOIS
FIVE YEAR CAPITAL PLAN
FISCAL YEAR 2020/2021**



VILLAGE OF PARK FOREST FIVE YEAR CAPITAL PLAN FISCAL YEAR 2020/2021

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, security systems, telephone systems 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. In 2020/2021, the Village will be replacing network hardware, upgrading licenses for Microsoft products, upgrading security systems including cameras and door keypads and, lastly, computers/laptops for Administration staff.

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 2020/2021, the General Fund includes dollars for contractual street maintenance for \$800,000 annually, increased from \$300,000 in FY 19-20, to maintain side streets not eligible for grant funding. Sidewalk maintenance is also included.

The Motor Fuel Tax plan includes resurfacing of Shabbona Drive and replacement of street lights.

Vehicle replacement is identified and tracked over five years. For 2020/2021, replacement of a dump truck, a pick-up truck, a forklift a chipper and the purchase of anti-icing equipment are included.

The Capital Plan for the Water Fund, as presented, includes \$300,000 for water main replacement done in-house and \$2,315,000 of water main replacement to be funded by an IEPA loan.

The Sewer Capital Plan includes rehab of the sanitary and storm sewer systems in the Village, including the drainage ditch in Winnebago Park.

Included in the Municipal Parking Fund are repairs, crack filling and sealcoating for lot 2.

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.

The General Fund for 2020/2021 includes allocation of funds to continue maintenance of the Urban Forestry plan, Freedom Hall and parks. Proposals for Central Park continue and include a proposal for new basketball courts mixed with a skating rink. The bike and pedestrian plan includes a widening of the Somonauk Park multi-use path.

Vehicle replacement includes a dump truck, a maintenance vehicle, vehicle reconditioning and CNG conversion for one vehicle.

Included in the Aqua Center Capital Plan for 2020/2021 are replacing the pool filter medium, ADA improvements, a proposed marquee sign and various replacements/improvements to the facility.

The Tennis & Health Club Capital Plan includes replacement of exercise equipment and various improvements to the building.

BUILDINGS & GROUNDS

The Building and Grounds Department budgets for capital improvements for the following municipally owned buildings: Village Hall, Freedom Hall, Rec Center, Police Station, Public Works and Parks Garage, the Park Forest Public Library and the Thorn Creek Nature Center. The Capital Plan for facilities includes Village Hall upgrades, Police Station repairs, Municipal Garage upgrades and resurfacing the maintenance yard.

POLICE

The Police Capital Plan includes computer/technology replacements, radio system upgrades, taser replacements, firearms replacement and vehicle replacements.

FIRE

Fire Department capital items include an annual schedule for replacing protective clothing, fire station maintenance, computer system upgrades, as well as other capital supplies. There is also a utility vehicle replacement requested for 2020/2021.

DOWNTOWN

The Capital Plan for the redevelopment of DownTown provides for continuation of tenant build out associated with new leases, buildout of the former Sapphire Room, several common area projects and the continuation of the sign matching grant program.

OTHER – CAPITAL PROJECTS

A Capital Projects Fund was first created for the new Fire Station. 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. Included in the 2020/2021 Capital Projects are the Somonauk Park redevelopment, proposed construction of public washrooms in the Village Green area, Sustainability Plan implementation and a traffic signal at Route 30 and Indiana Street. Several other Economic Development initiatives are included in FY 2020/2021 that are subject to the availability of funding.

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

VILLAGE WIDE COMPUTER NEEDS

	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
<u>Hardware</u>					
File Servers		20,000		20,000	20,000
Backup Appliance				20,000	20,000
Village Hall Security Camera System				10,000	10,000
Networking Hardware	10,000	20,000	10,000		
VOIP Expansion		10,000			
<u>Software</u>					
Windows OS Licensing	20,000		20,000		
MS Office Pro Licensing	20,000		20,000		
<u>TOTAL UPGRADES</u>	\$ 50,000				
DEPARTMENTAL TECHNOLOGY NEEDS					
Administration/Finance	9,400	10,600	7,500	3,000	9,300
Public Works	6,400	9,400	4,500	9,300	9,200
Water Department	18,800	5,700	2,900	3,800	3,800
Recreation & Parks	18,800	1,900	6,200	5,700	10,700
Aqua	20,000	-	1,900	3,800	20,000
Tennis	-	-	-	1,900	-
Police	37,700	17,100	15,800	40,300	22,800
Fire	18,200	21,500	15,800	20,700	27,300
Community Development	2,500	3,800	1,900	3,000	3,800
Housing Authority	-	1,900	1,900	1,900	1,900
Economic Development & Planning	1,900	-	2,500	2,500	2,500
DownTown	1,000	-	2,500	1,900	-
<u>DEPARTMENT TOTALS</u>	134,700	71,900	63,400	97,800	111,300
<u>TOTAL COMPUTER NEEDS</u>	\$184,700	\$121,900	\$113,400	\$147,800	\$161,300
VILLAGE WIDE COPY MACHINE NEEDS					
Administration/Finance	15,000	-	-	20,000	10,000
Water Department and Billing	-	-	-	-	-
Recreation & Parks	-	-	-	-	-
Police	-	-	-	-	10,000
Fire	-	-	-	-	-
Community Development	-	-	-	-	-
DownTown	-	5,000	-	-	-
<u>TOTAL COPY MACHINE NEEDS</u>	15,000	5,000	-	20,000	20,000
<u>GRAND TOTALS</u>	\$199,700	\$126,900	\$113,400	\$167,800	\$181,300

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

	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
<u>General Fund</u>					
Public Works	1,381,900	1,294,400	1,291,500	1,241,300	13,821,200
Recreation & Parks	546,200	516,400	615,200	775,700	1,116,900
Buildings & Grounds ⁽¹⁾	535,250	452,500	201,000	157,000	293,000
Police	153,700	125,600	90,800	95,300	77,800
Fire	134,200	99,375	96,600	96,700	112,550
*Administration/Finance	71,900	60,600	57,500	74,900	69,300
*Community Development	2,500	3,800	1,900	3,000	3,800
*Economic Development & Planning	1,900	-	2,500	2,500	2,500
General Fund Total	<u>2,827,550</u>	<u>2,552,675</u>	<u>2,357,000</u>	<u>2,446,400</u>	<u>15,497,050</u>
<u>M F T</u>	4,085,500	790,500	1,105,000	2,241,500	4,713,500
<u>Water</u>	3,890,800	4,885,700	1,500,400	5,356,976	5,072,300
<u>Sewer</u>	980,000	1,005,000	1,305,000	1,005,000	2,050,000
<u>Municipal Parking</u>	25,000	2,000	0	0	7,400,000

(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
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	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
<u>Aqua Center</u>	84,000	26,000	29,800	19,800	4,601,000
<u>Tennis & Health Club</u>	29,000	8,000	77,000	57,900	615,000
<u>DownTown</u>	446,000	804,500	682,500	165,900	143,000
<u>Other — Capital Projects</u>	1,418,000	775,000	530,000	530,000	285,000
<u>Housing Authority *</u>	-	1,900	1,900	1,900	1,900
<u>Vehicle Services</u>					
Administration	-	-	-	-	40,000
Public Works	285,000	219,000	195,000	195,000	195,000
Recreation & Parks	115,000	162,000	128,000	238,000	50,000
Police	204,000	157,000	132,000	177,000	177,000
Fire	45,000	-	950,000	-	45,000
Vehicle Services Total	<u>649,000</u>	<u>538,000</u>	<u>1,405,000</u>	<u>610,000</u>	<u>507,000</u>
TOTAL	<u><u>14,434,850</u></u>	<u><u>11,389,275</u></u>	<u><u>8,993,600</u></u>	<u><u>12,435,376</u></u>	<u><u>40,885,750</u></u>

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

**PUBLIC WORKS DEPARTMENT
FIVE YEAR CAPITAL PLAN**

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
General Fund										
Contractual Street Maintenance	800,000	(1)	800,000	(1)	800,000	(1)	800,000	(1)	800,000	(1)
Contractual Sidewalk Maintenance	70,000	(2)	70,000	(2)	70,000	(2)	70,000	(2)	70,000	(2)
Computer System Upgrades	6,400	(3)	9,400	(3)	6,500	(3)	9,300	(3)	11,200	(3)
Sidewalk Extension along RT 30 Design***	25,000	(4)	-	-	-	-	-	-	-	-
Sidewalk Extension along RT 30 Construction***	224,000	(5)	-	-	-	-	-	-	-	-
Sidewalk Extension along RT 30 Construction Engineering***	30,000	(6)	-	-	-	-	-	-	-	-
Anti-Icing Equipment - Brine Machine and Storage Tank	100,000	(7)	-	-	-	-	-	-	-	-
Update DPW Common Space	-	-	5,000	(4)	5,000	(4)	5,000	(4)	5,000	(4)
Tree Removal	-	-	10,000	(5)	10,000	(5)	10,000	(5)	10,000	(5)
Forest Blvd Improvements - Design Egr	-	-	400,000	(6)	-	-	-	-	-	-
Forest Blvd Improvements - Construction	-	-	-	-	-	-	-	-	6,000,000	(6)
Forest Blvd Improvements - Construction Engineering	-	-	-	-	-	-	-	-	540,000	(7)
Generator for DPW Building	-	-	-	-	175,000	(6)	-	-	-	-
Bike and Pedestrian Plan	-	-	-	-	-	-	-	-	-	-
Village Cut Throughs	-	-	-	-	225,000	(7)	225,000	(6)	-	-
Sidewalk - Indianwood (Orchard to Forest)	-	-	-	-	-	-	-	-	60,000	(8)
Sidewalk - Orchard (Indianwood to Main)	-	-	-	-	-	-	-	-	50,000	(9)
Sharrows - Orchard (Indianwood to Sauk)	-	-	-	-	-	-	-	-	5,000	(10)
Sharrows - Downtown	-	-	-	-	-	-	-	-	20,000	(11)
Sidepath - Western (Hemlock to Indianwood)	-	-	-	-	-	-	-	-	230,000	(12)
Sidepath - Western (Cedar to Indianwood)	-	-	-	-	-	-	-	-	200,000	(13)
Western Ave Multi-use Path Design	-	-	-	-	-	-	122,000	(7)	-	-
Western Ave Multi-use Path Construction	-	-	-	-	-	-	-	-	1,520,000	(14)
Resurface DPW/Parks Yard (Other half funded by Parks, \$253,000 Total)	126,500	(8)	-	-	-	-	-	-	-	-
Install Traffic Signal - Westwood Drive at Orchard Drive	-	-	-	-	-	-	-	-	300,000	(15)
New DPW /Rec & Parks Maintenance Facility	-	-	-	-	-	-	-	-	4,000,000	(16)
	1,381,900		1,294,400		1,291,500		1,241,300		13,821,200	
***80% of amount shown will be funded through CMAQ, Remaining 20% by the RTA										

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
FIVE YEAR CAPITAL PLAN**

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
<u>Motor Fuel Tax</u>										
MFT Maintenance Resolutions	500,000	(1)	500,000	(1)	500,000	(1)	500,000	(1)	500,000	(1)
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Design**	251,000	(2)	-	-	-	-	-	-	-	-
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Const.**	2,787,000	(3)	-	-	-	-	-	-	-	-
Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) - Const Egr**	279,000	(4)	-	-	-	-	-	-	-	-
Thorn Creek Bridge Inspections (Every 4 years)	500	(5)	500	(2)	2,000	(2)	500	(2)	500	(2)
Monee Road Resurfacing (Western Ave to County Line) - Design	-	-	40,000	(3)	-	-	-	-	-	-
Monee Road Resurfacing (Western Ave to County Line) - Construction	-	-	-	-	200,000	(3)	-	-	-	-
Monee Road Resurfacing (Western Ave to County Line) - Const Engr	-	-	-	-	40,000	(4)	-	-	-	-
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Design	-	-	-	-	113,000	(5)	-	-	-	-
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Const	-	-	-	-	-	-	1,000,000	(3)	-	-
Resurface S. Orchard Dr (Sauk Trail to Blackhawk Dr) - Const Egr	-	-	-	-	-	-	87,000	(4)	-	-
Resurf Westwood Dr/Norwood (Sauk Trail to Western Ave) - Design	-	-	-	-	-	-	404,000	(5)	-	-
Resurf Westwood Dr/Norwood (Sauk Trail to Western Ave) - Const	-	-	-	-	-	-	-	-	3,102,000	(3)
Resurf Westwood Dr/Norwood(Sauk Trail to Western Ave) - Const Egr	-	-	-	-	-	-	-	-	311,000	(4)
Replace Traffic Signal - Forest Blvd and Lakewood Blvd	18,000	(6)	-	-	-	-	-	-	-	-
Replacement of Street Lights	250,000	(7)	250,000	(4)	250,000	(6)	250,000	(6)	250,000	(5)
Replace Fence along Western Avenue	-	-	-	-	-	-	-	-	250,000	(6)
New Traffic Signal - Indiana & Rt. 30	-	-	-	-	-	-	-	-	300,000	(7)
	4,085,500		790,500		1,105,000		2,241,500		4,713,500	
**80% of amt shown will be funded through STP-U Program										
<u>Vehicle Services Fund</u>										
Anti-Icing Tank with Spray Bar	75,000	(1)	-	-	-	-	-	-	-	-
Replace 2-1/2 Ton Dump Truck # 557	165,000	(2)	-	-	-	-	-	-	-	-
Replace Ford SD 3/4 Ton Pick Up # 507	30,000	(3)	-	-	-	-	-	-	-	-
Replace Forklift # 659 - Water Plant Vehicle	15,000	(4)	-	-	-	-	-	-	-	-

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
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	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
Replace 2-1/2 Ton Dump Truck # 602	-	-	165,000	(1)	-	-	-	-	-	-
Replace 3/4 Ton F-250 # 606	-	-	30,000	(2)	-	-	-	-	-	-
Replace Pickup F150 # 662 - Water Plant Vehicle	-	-	24,000	(3)	-	-	-	-	-	-
Replace 2-1/2 Ton Dump Truck # 610	-	-	-	-	165,000	(1)	-	-	-	-
Replace Ford F250 3/4 Ton Pick Up # 561	-	-	-	-	30,000	(2)	-	-	-	-
Replace 2-1/2 Ton Dump Truck # 622	-	-	-	-	-	-	165,000	(1)	-	-
Replace Ford F350 Pick Up # 667 - Water Plant Vehicle	-	-	-	-	-	-	30,000	(2)	-	-
Replace 2-1/2 Ton Dump Truck # 608	-	-	-	-	-	-	-	-	165,000	(1)
Replace Ford Ranger PU # 564	-	-	-	-	-	-	-	-	30,000	(2)
	285,000		219,000		195,000		195,000		195,000	
<u>Water Fund</u>										
Water Main Replacement - In House	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)
Buffalo Box Replacement	100,000	(2)	100,000	(2)	100,000	(2)	100,000	(2)	100,000	(2)
Water Plant SCADA System Maintenance	15,000	(3)	15,000	(3)	15,000	(3)	15,000	(3)	15,000	(3)
Interim Remediation (Lime Lagoon 2) - NPDES Permit ILG640194	70,000	(4)	70,000	(4)	70,000	(4)	70,000	(4)	70,000	(4)
Kaiser Air Compressor Maintenance	14,000	(5)	14,000	(5)	14,000	(5)	14,000	(5)	14,000	(5)
Computer System Upgrades	5,300	(6)	5,700	(6)	4,400	(6)	5,700	(6)	30,300	(6)
Booster Station Maintenance	5,000	(7)	5,000	(7)	5,000	(7)	5,000	(7)	5,000	(7)
Booster Station High Pressure Relief	15,000	(8)	-	-	-	-	-	-	-	-
Water Main Replacement - Design for Year 2	170,000	(9)	-	-	-	-	-	-	-	-
Water Main Replacement - Construction IEPA Loan Year 1	1,950,000	(10)	-	-	-	-	-	-	-	-
Water Main Replacement - Construction Engineering for Year 1	195,000	(11)	-	-	-	-	-	-	-	-
Ground Storage Tank Replacement Design	110,000	(12)	-	-	-	-	-	-	-	-
Dogwood St WM Replacement - ACOE 219 Funding - Construction	300,000	(13)	-	-	-	-	-	-	-	-
Repair Raw Water Line to Well #2	200,000	(14)	-	-	-	-	-	-	-	-
Ground Storage Tank Replacement Construction IEPA Loan Year 2	-	-	1,100,000	(8)	-	-	-	-	-	-
Water Main Replacement - Construction IEPA Loan Year 2	-	-	1,950,000	(9)	-	-	-	-	-	-
Water Main Replacement - Construction Engineering for Year 2	-	-	300,000	(10)	-	-	-	-	-	-

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	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
Well Maintenance, Well #2 - (Casing, motor and maintenance)	150,000	(15)	-	-	-	-	-	-	-	-
Well Maintenance, Well #2 - (VFD, generator receptacle, SCADA upgrade)	80,000	(16)	-	-	-	-	-	-	-	-
Well Maintenance, Well #2 - (Meter and piping upgrades)	20,000	(17)	-	-	-	-	-	-	-	-
Water System Leak Survey	14,000	(18)	-	-	-	-	-	-	-	-
Tamarack Standpipe Vault Floor and Piping Repairs	15,000	(19)	-	-	-	-	-	-	-	-
Tamarack Standpipe Exterior Paint Repairs (sides and roof)	25,000	(20)	-	-	-	-	-	-	-	-
Paint Interior Well #5 (Per IEPA Sanitary Inspection 2019)	8,000	(21)	-	-	-	-	-	-	-	-
High Service Pump Maintenance - Pump #1 (seals, shaft, & rotating unit)	25,000	(22)	-	-	-	-	-	-	-	-
Automate 4" Cla-Val at Autumn Ridge Tower	15,000	(23)	-	-	-	-	-	-	-	-
Repair Cathodic Protection Blackhawk Tower	15,000	(24)	-	-	-	-	-	-	-	-
Replace East Raw Water Meter	14,000	(25)	-	-	-	-	-	-	-	-
Storage Building 1,250 Sq. Ft	18,000	(26)	-	-	-	-	-	-	-	-
Miscellaneous Maintenance Items	42,500	(27)	-	-	-	-	-	-	-	-
Well Maintenance, Well # TBD (21/22)	-	-	60,000	(11)	-	-	-	-	-	-
Tuck-point and Repair Roofs -Well #6 - Central Park	-	-	30,000	(12)	-	-	-	-	-	-
Replace Rectifier #1 (OSEC System)	-	-	40,000	(13)	-	-	-	-	-	-
Commercial/Large Meter Evaluation and Testing	-	-	18,000	(14)	-	-	-	-	-	-
High Service Pump Maintenance - Pump #2 (seals, shaft, & rotating unit)	-	-	25,000	(15)	-	-	-	-	-	-
Replace VFD on High Service Pump #1	-	-	35,000	(16)	-	-	-	-	-	-
Autumn Ridge Tower Cleanout and Inspection	-	-	15,000	(17)	-	-	-	-	-	-
Replace Two Raw Water Control Valves to Aerator in Water Plant	-	-	25,000	(18)	-	-	-	-	-	-
Install Heating/Cooling Units at AR & BH Tower Pump Stations	-	-	25,000	(19)	-	-	-	-	-	-
Repair Peeling Paint Filter Cell #5	-	-	40,000	(20)	-	-	-	-	-	-
Automate 4" Cla-Val at Blackhawk Tower	-	-	12,000	(21)	-	-	-	-	-	-
Improvements to Soda Ash & Lime Silo Level Sensors	-	-	30,000	(22)	-	-	-	-	-	-
Miscellaneous Maintenance Items	-	-	32,000	(23)	-	-	-	-	-	-
Improvements to Residential Water Meter Reading System	-	-	250,000	(24)	250,000	(8)	250,000	(8)	250,000	(8)
Meter Upgrade and Rebuild Program, 20% of Res. Meters	-	-	344,000	(25)	344,000	(9)	344,000	(9)	344,000	(9)
Radio Read Unit for Vehicle	-	-	45,000	(26)	-	-	-	-	-	-

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
FIVE YEAR CAPITAL PLAN**

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
Energy Performance Contract	-	-	-	-	-	-	3,608,276	(10)	-	-
Well Maintenance, Well # TBD (22/23)	-	-	-	-	60,000	(10)	-	-	-	-
High Service Pump Maintenance - Pump #3 (seals, shaft, & rotating unit)	-	-	-	-	25,000	(11)	-	-	-	-
Replace Rectifier #2 (OSEC System)	-	-	-	-	40,000	(12)	-	-	-	-
Replace VFD on High Service Pump #2	-	-	-	-	35,000	(13)	-	-	-	-
Replace VFD on Lime Feed Pumps #1 and #3	-	-	-	-	10,000	(14)	-	-	-	-
Update Soda Ash Feed Pumps	-	-	-	-	16,000	(15)	-	-	-	-
Replace Master Meter to Distribution System at Water Plant	-	-	-	-	18,000	(16)	-	-	-	-
Replace furnaces at Well's 5 and 6	-	-	-	-	12,000	(17)	-	-	-	-
Blackhawk Tower Water Recirculation Unit (Water Quality)	-	-	-	-	18,000	(18)	-	-	-	-
Generator at Well #6 (electrical transfer switches & SCADA tie in)	-	-	-	-	75,000	(19)	-	-	-	-
Blackhawk Tower Painting Repairs/logo application	-	-	-	-	45,000	(20)	-	-	-	-
Miscellaneous Maintenance Items	-	-	-	-	44,000	(21)	-	-	-	-
Well Maintenance, Well # TBD (23/24)	-	-	-	-	-	-	60,000	(11)	-	-
Generator Well 5 (including electrical transfer switches & SCADA tie in)	-	-	-	-	-	-	120,000	(12)	-	-
Repair Cathodic Protection Autumn Ridge Tower	-	-	-	-	-	-	20,000	(13)	-	-
Replace/Upgrade HACH Fluoride Analyzer at Water Plant	-	-	-	-	-	-	14,000	(14)	-	-
Rebuild Retaining Wall North of the Generator	-	-	-	-	-	-	25,000	(15)	-	-
Repaint Filters at Water Plant	-	-	-	-	-	-	120,000	(16)	-	-
Well #4 Replace Underground Control Station/Add VFD - Downtown	-	-	-	-	-	-	125,000	(17)	-	-
Tear down Well #7 Site (preserve water main for future water tower)	-	-	-	-	-	-	45,000	(18)	-	-
Top off Sand and Anthracite in all Filter Cells	-	-	-	-	-	-	40,000	(19)	-	-
Add Cathodic Protection to 16" Water Main to Westwood Dr.	-	-	-	-	-	-	30,000	(20)	-	-
Autumn Ridge Booster Station Maintenance	-	-	-	-	-	-	20,000	(21)	-	-
Miscellaneous Maintenance Items	-	-	-	-	-	-	26,000	(22)	-	-
Well Maintenance, Well # TBD (24/25)	-	-	-	-	-	-	-	-	60,000	(10)
Tamarack Standpipe Booster Station Building (eliminate vault)	-	-	-	-	-	-	-	-	450,000	(11)
Replace Hydrochloric Acid Platform (for filter press)	-	-	-	-	-	-	-	-	15,000	(12)

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
FIVE YEAR CAPITAL PLAN**

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
Agrati Booster Station HSP Maintenance (Pumps 1,2,3)	-	-	-	-	-	-	-	-	25,000	(13)
Pave Roadway going into Tamarack Standpipe	-	-	-	-	-	-	-	-	50,000	(14)
Replace VFD on High Service Pump #3	-	-	-	-	-	-	-	-	20,000	(15)
Replace 16" Water Main leaving Water Plant to Westwood Dr.	-	-	-	-	-	-	-	-	750,000	(16)
Repair Cathodic Protection at Tamarack Standpipe	-	-	-	-	-	-	-	-	25,000	(17)
Tamarack Standpipe Painting/logo application and repairs (inside and out)	-	-	-	-	-	-	-	-	1,200,000	(18)
Install Water Circulation at Tamarack Standpipe	-	-	-	-	-	-	-	-	30,000	(19)
Lincolnwood Area Water Tower (at site of Well 7)	-	-	-	-	-	-	-	-	1,250,000	(20)
Update Existing Electrical Infrustructure at Well # 5	-	-	-	-	-	-	-	-	30,000	(21)
Miscellaneous Maintenance Items	-	-	-	-	-	-	-	-	39,000	(22)
	3,890,800		4,885,700		1,500,400		5,356,976		5,072,300	
<u>Sewer Fund</u>										
Sanitary Sewer Lining	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)	300,000	(1)
Sanitary Sewer Replacement	200,000	(2)	200,000	(2)	200,000	(2)	200,000	(2)	200,000	(2)
Storm Sewer Improvements (with local roads projects)	150,000	(3)	150,000	(3)	150,000	(3)	150,000	(3)	150,000	(3)
Clean and Televiser Sewer Mains	30,000	(4)	30,000	(4)	30,000	(4)	30,000	(4)	30,000	(4)
Excess Flow Facility Maintenance	5,000	(5)	5,000	(5)	5,000	(5)	5,000	(5)	5,000	(5)
Tree Removal	15,000	(6)	15,000	(6)	15,000	(6)	15,000	(6)	15,000	(6)
National Pollution Discharge Elimination System Compliance Plan	5,000	(7)	5,000	(7)	5,000	(7)	5,000	(7)	5,000	(7)
Clean Drainage Ditch in Winnebago Park	200,000	(8)	-	-	-	-	-	-	-	-
Add Wastewater Sites to Scada system	75,000	(9)	-	-	-	-	-	-	75,000	(8)
Clean Drainage Ditch from Krotiak to Lakewood	-	-	200,000	(8)	-	-	-	-	-	-
Clean Drainage Ditch from Central Park to Westwood	-	-	100,000	(9)	-	-	-	-	-	-
Thorn Creek Subdivision Storm Water Management Improvements	-	-	-	-	500,000	(8)	-	-	-	-
Excess Flow Facility Generator	-	-	-	-	100,000	(9)	-	-	-	-

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
FIVE YEAR CAPITAL PLAN**

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>	
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()	
Clean Drainage Ditch from Lakewood to Rich East H.S.	-	-	-	-	-	-	200,000	(8)		-
Clean Drainage Ditch from East Rocket to Indianwood	-	-	-	-	-	-	100,000	(9)		-
Chestnut Street Lift Station Overhaul	-	-	-	-	-	-	-	-	200,000	(9)
Forest Brook Street Lift Station Overhaul	-	-	-	-	-	-	-	-	100,000	(10)
Lakewood Blvd Culvert Replacement							-	-	250,000	(11)
Richton Park Overflow Improvements	-	-	-	-	-	-	-	-	500,000	(12)
Illinois Street Lift Station Maintenance	-	-	-	-	-	-	-	-	50,000	(13)
Sangamon Street Lift Station Maintenance	-	-	-	-	-	-	-	-	50,000	(14)
Feasibility Study to extend along Western, Norfolk to Exchange	-	-	-	-	-	-	-	-	50,000	(15)
Flow Testing of Sewer Mains	-	-	-	-	-	-	-	-	20,000	(16)
Smoke Testing of Sewer Mains	-	-	-	-	-	-	-	-	20,000	(17)
Flood Testing of Sewer Mains	-	-	-	-	-	-	-	-	30,000	(18)
	980,000		1,005,000		1,305,000		1,005,000		2,050,000	
<u>Municipal Parking Fund</u>										
Crackfill, Sealcoat, Restripe Lot 2	25,000	(1)	-	-	-	-	-	-	-	-
Fare Box Height Adjustment Lot 2	-	-	2,000	(1)	-	-	-	-	-	-
Install Security System Lot 2	-	-	-	-	-	-	-	-	375,000	(1)
Parking Lot Resurfacing - 211th St. Station (Lot 1)	-	-	-	-	-	-	-	-	300,000	(2)
Parking Lot Lighting Upgrade - 211th St. Station (Lot 1)	-	-	-	-	-	-	-	-	200,000	(3)
Install Security System - 211th St. Station (Lot 1)	-	-	-	-	-	-	-	-	325,000	(4)
Station Improvements - 211th St. Station (Lot 1)	-	-	-	-	-	-	-	-	6,200,000	(5)
	25,000		2,000		-		-		7,400,000	
TOTAL	<u>10,648,200</u>		<u>8,196,600</u>		<u>5,396,900</u>		<u>10,039,776</u>		<u>33,252,000</u>	

(1) A Sustainable Project
Five Year Capital Plan

**PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PLAN
2020/2021 PROJECTS**

GENERAL FUND PROJECTS

1. Contractual Street Maintenance \$800,000

This item consists of funding for street maintenance on smaller residential roads. DPW may also plan to use these funds for road improvements in conjunction with water and/or sewer main improvement projects where these funds will be utilized for the improvement of the remaining road that was not affected by water and/or sewer main improvement activity. Unspent funds will be encumbered for future, greater, road improvement projects.

2. Contractual Sidewalk Maintenance \$70,000

This item consists of funding for the removal and replacement of any public sidewalk, Village wide. DPW will inspect resident and business requests, complaints, reports and/or inquiries of deficient/non-compliant sidewalk and replace and/or maintain it accordingly.

3. Computer System Upgrades \$6,400

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. Sidewalk Extension along RT 30 – Design \$25,000

This item consists of funding for design engineering of a new sidewalk along Lincoln Hwy (RT 30) from Orchard Dr to East Village Limits. Work consists of surveys, design, and development of plans and specifications. \$25,000 is the total cost for this phase. CMAQ will pay for 80% of this Phase and the RTA will pay for the Village's 20% match. The Village will have to pay all costs upfront and then invoice CMAQ and RTA for reimbursement.

5. Sidewalk Extension along RT 30 – Construction \$224,000

This item consists of funding for the construction of a new sidewalk along Lincoln Hwy (RT 30) from Orchard Dr to East Village Limits. The Village received notice from the Regional Transportation Authority (RTA) that this project application was selected for Access to Transit Funding for its ability to support multi modal transit access and transit ridership which will benefit both the local community and region transit system. This project will be included in the Congestion Mitigation and Air Quality (CMAQ) Program for fiscal years 2020-2024. \$224,000 is the total cost for this phase. CMAQ will pay for 80% of this Phase and the RTA will pay for the Village's 20% match. The Village will have to pay the 20% costs upfront and then invoice the RTA for reimbursement.

6. Sidewalk Extension along RT 30 – Construction Engineering \$30,000

This item consists of funding for onsite observation and construction engineering for a new sidewalk along Lincoln Hwy (RT 30) from Orchard Dr to East Village Limits. Work consists of construction observation, contract compliance, and documentation by an onsite engineer during construction. \$30,000 is the total cost for this phase. CMAQ will pay for 80% of this Phase and the RTA will pay for the Village's 20% match. The Village will have to pay all costs upfront and then invoice CMAQ and RTA for reimbursement.

7. Anti-Icing Equipment – Brine Machine and Storage Tank \$100,000

This item consists of funding for the purchase of a salt brine mixing unit and a salt brine storage tank to be used for anti-icing snow and ice control. Anti-icing and the use of salt brines are becoming the required standard to effectively and efficiently, prevent snow and ice from bonding to pavements, remove snow and ice, and apply salt to roadways. This item is also needed to comply with Best Management Practice requirements to reduce chlorides in the Chicago Area Waterways.

8. Resurface DPW/Park Yard (Other half fund by Parks \$253,000 total) \$126,500

This item consists of funding to mill and resurface the Village maintenance yard used by DPW and Parks. Both departments will share the cost of this project.

MOTOR FUEL TAX FUND PROJECTS

1. MFT Maintenance Resolutions \$500,000

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

2. Resurface Shabbona Dr. (Sauk Trail to Indianwood Blvd) – Design \$251,000

This item consists of funding to provide the match funding for the design engineering services for this project. This project is anticipated to consist of curb replacement, sidewalk improvements at intersections and driveways, structure adjustments, milling and resurfacing of roadway, pavement patching, driveway apron replacement, pavement marking, and restoration. 80% of amount shown will be funded through the SSMMMA Surface Transportation Program (STP). This phase is funded 100% by the Local Agency and then 80% (\$200,800) will be reimbursed by the State.

3. Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) – Construction \$2,787,000

This item consists of funding to provide the match funding for the construction of this project. This work is anticipated to consist of curb replacement, sidewalk improvements at intersections and driveways, structure adjustments, milling and resurfacing of roadway, pavement patching,

driveway apron replacement, pavement marking, and restoration. 80% of amount shown will be funded through the SSMMA Surface Transportation Program (STP). This Phase is funded 100% by the State and then 20% (\$557,400) will be billed to the Village. The target letting date is January 2021.

4. Resurface Shabbona Dr (Sauk Trail to Indianwood Blvd) – Const. Egr \$279,000

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 construction observation, contract compliance, and documentation by an onsite engineer during construction. 80% of amount shown will be funded through the Surface Transportation Program (STP). This Phase is funded 100% by the Local Agency and then 80% (\$223,200) will be reimbursed by the State.

5. Thorn Creek Bridge Inspections (Every 4 Years) \$500

This item consists of funding for the on-going bridge/structure evaluation and inspection of Thorn Creek Bridge. This requirement is mandated by IDOT and Baxter and Woodman Consulting Engineers performs this work for the Village. Findings are submitted in a report to IDOT's Bridge Structures database for documentation. The bridge was replaced in 2013, therefore, these inspections are on a 4-year interval and may reduce to a 2-year interval depending on bridge performance.

6. Replace Traffic Signal - Forest Blvd and Lakewood Blvd \$18,000

This item consists of funding to upgrade the traffic signal system at this intersection to an LED system. The current system is becoming obsolete and replacement parts are becoming difficult to obtain. This project will be completed if needed. The long-term plan is to remove this system and replace the intersection control to an ALL WAY STOP or install a roundabout or similar facility.

7. Replacement of Street Lights \$250,000

This item consists of funding for the replacement of a portion of the Village street lighting system. Most of the current system is original, requiring constant maintenance and provides minimal lighting. The goals of this work are to improve various aspects/components of the street lighting system and reduce maintenance costs. 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. Anti-Icing Tank with Spray Bar \$75,000

This item consists of funding to purchase a salt brine tank with a spray bar that will be placed into the dump bed of a dump truck and used for applying salt brine to village roads during the

winter season. Application of salt brine will be performed prior to major snow and ice events to prohibit the bonding of snow and ice to the pavement.

2. Replace 2-1/2 Ton Dump Truck #557 \$165,000

This item consists of funding to purchase a 2-1/2 Ton truck used by DPW staff for salting and plowing. This purchase will contain certain stainless steel components and may include a plow and salt spreader. The stainless steel components will be the dump bed which holds the salt and the spreader which disburses the salt. Stainless steel will not corrode from the salt as early and this will allow DPW to extend the life of this equipment.

3. Replace Ford SD ¾ Ton Pickup # 507 \$30,000

This item consists of funding to purchase a pickup truck used by DPW staff for various daily operations and work-related travel.

4. Replace Forklift # 659 – Water Plant Vehicle \$15,000

This item consists of funding to purchase either a used or new forklift to be used by Water Plant staff for various tasks such as loading, unloading, moving, and stacking, water treatment chemicals, pumps and motors, and equipment.

WATER FUND PROJECTS

1. Water Main Replacement – In House \$300,000

This item consists of funds to replace deteriorated water mains and applicable appurtenances. The design and construction engineering work for this item is planned to be completed by In-House staff. The locations of the work will be mainly on local roads and determined by the findings of any main break frequency records and/or Water Main Evaluation and Replacement Studies.

2. Buffalo Box 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 or business for non-payment. This item consists of a maintenance contract where a contractor will complete this work.

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

This item consists of funding for the on-going and/or additional programming services to maintain and improve record keeping and water system monitoring capabilities. This item assists water plant staff in process control, providing the mandatory EPA reporting, and keeping the Village's monitoring systems current. The Village Water Plant and its remote sites (Wells, Water Towers, and Storage Tanks) are currently being monitored by SCADA systems.

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

This item consists of funding for the ongoing maintenance of the lime lagoons as required by the IEPA. During the winter months, spent lime from the water treatment process is pumped to the lime lagoons. 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.

5. Kaiser Air Compressor Maintenance \$14,000

This item consists of funding for the ongoing annual maintenance of water plant air compressors. These air compressors provide the air necessary to operate 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, equipment and labor.

6. Computer System Upgrades \$5,300

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.

7. Booster Station Maintenance \$5,000

This item consists of funding for any on-going and needed maintenance to the Village's Booster Station that currently delivers water to customers along Western Ave, south of Autumn Ridge Apartments. The booster station is needed to pump water to this greater distance, therefore the station needs to be constantly maintained to provide continued service. The booster station was placed into service in 2019.

8. Booster Station High Pressure Relief \$15,000

This item consists of funding to reconfigure the high-pressure relief set up on the Booster Station. Currently any water hammer or other cases of high pressure relieves back into the Village's water distribution system which may cause water main breaks. The new relief will discharge the high pressure through a special valve located immediately outside of the booster station.

9. Water Main Replacement - Design for Year 2 \$170,000

This item consists of funding for design engineering and the development of plans and contract documents for a water main replacement project. DPW is seeking a 5-million-dollar low interest IEPA loan and is currently designing water main replacement for Year 1 (approximately 1.5 miles of water main) in the current budget. This design will be for Year 2 (approximately 1.5 miles of water main). The locations of work will be determined by frequency of main breaks, fire flow data, and evaluation of other critical components.

10. Water Main Replacement – Construction IEPA Loan Year 1 \$1,950,000

This item consists of funding for construction/replacement of approximately 1.5 miles of water main. DPW is seeking a 5-million-dollar low interest IEPA loan and is currently designing water main replacement for this Year 1 project. The locations of the work were determined by frequency of main breaks, fire flow data, and evaluation of other critical components.

11. Water Main Replacement – Const. Engineering IEPA Loan Year 1 \$195, 000

This item consists of funds for onsite observation and construction engineering for the construction/replacement of approximately 1.5 miles of water main. DPW is seeking a 5-million-dollar low interest IEPA loan and is currently designing water main replacement for this Year 1 project. The locations of the work were determined by frequency of main breaks, fire flow data, and evaluation of other critical components.

12. Ground Storage Tank Replacement Design \$110,000

This item consists of funds for design engineering and the development of plans and contract documents for replacement of the ground storage tank at the Water Treatment Plant. The original concrete structure is developing stress cracks, is leaking, and is reaching the end of its design life. DPW and a Consultant are currently researching and analyzing options for replacement. DPW is seeking a 5-million-dollar low interest IEPA loan and is planning to include this project into the loan.

13. Dogwood St WM Replacement – ACOE 219 Funding – Construction \$300,000

This item consists of funds for construction/replacement of water main along Dogwood St. DPW received Army Corp of Engineers Section 219 Funding for this project. The Village is responsible to fund the design phase at 100% and is currently completing this work under the current budget. The Village must contribute a 25% funding match for construction and this item consists of that 25% match. This location of the work was selected due to low fire flow data.

14. Repair Raw Water Line to Well #2 \$200,000

This item consists of funding to repair the broken raw water main pipe under Western Ave. DPW staff is looking to utilize water main lining for this repair. This water line brings in raw water from Well #2 on Algonquin St to the water plant.

15. Well Maintenance Well #2 – Casing, Motor, and Maintenance \$150,000

This item consists of funding to perform an ongoing Well Maintenance Program. Each of the 6 wells are on a cycle to be inspected, evaluated and if necessary, repaired or reconditioned.

16. Well Maint. Well #2–VFD, Generator Receptacle SCADA Upgrade \$80,000

This item consists of funds for a VFD (variable frequency drive/motor starter), generator receptacle and SCADA controls for Well #2.

17. Well Maintenance Well #2 – Meter and Piping Upgrades \$20,000

This item consists of funds for a raw water meter to accurately monitor well flow and pumping data, as well as, piping upgrades needed to install the water meter.

18. Water System Leak Survey \$14,000

This item consists of funds to hire a contractor to use leak detection equipment on the water distribution system to locate any underground leakages. Any leaks found will be repaired immediately by staff or by a contractor. Underground leakages result in continued costs and lost revenue.

19. Tamarack Standpipe Vault Floor & Piping Repairs \$15,000

This item consists of funds to repair the underground booster pump vault floor and water piping. The underground vault was prefabricated of steel in the early 80's and the floor has thinned considerably and needs to be capped with a cement pad. The water piping in the vault is also made of steel and needs welding repairs to stop and prevent leakage.

20. Tamarack Standpipe Exterior Paint Repairs (sides & roof) \$25,000

This item consists of funds to repair peeling and missing paint from the exterior of the Standpipe side walls and roof. This will preserve the paint until a complete repaint can be budgeted.

21. Painting Interior Well #5 (per IEPA Sanitary Inspection 2019) \$8,000

This item consists of funding to hire a contractor to prepare and repaint the inside walls, ceiling and floor of Well House #5. This item was noted during the Sanitary Inspection performed by the IEPA in 2019 and needs to be brought into compliance.

22. High Service Pump Maintenance – Pump #1 \$25,000

This item consists of funding to rebuild high service pump #1 at the water plant. There are 3 high service pumps that are responsible for pumping finished water from the Water Plant, out into the distribution system. Pump rebuild includes but is not limited to, new seals, shaft, and the rotating unit.

23. Automate 4-inch Cla-Val at Autumn Ridge Tower \$15,000

This item consists of funds to automate the current manual turn 4" Cla-Val at Autumn Ridge tower. This valve is used to control how the tower fills and how much the valve opens releasing water and pressure back to the distribution system.

24. Repair Cathodic Protection Blackhawk Tower \$15,000

This item consists of funds to repair the reference cells and bowl anode which provides the cathodic protection to the portions of the tower bowl that are not covered with water. Cathodic

protection is a technique used to control the corrosion of a metal surface by making it the cathode of an electrochemical cell. A simple method of protection connects the metal to be protected to a more easily corroded "sacrificial metal" to act as the anode. The sacrificial metal then corrodes instead of the protected metal.

25. Replace East Raw Water Meter \$14,000

This item consists of funds to replace the raw water meter that tracks all raw water entering the water plant from the east side well supply lines.

26. Storage Building 1,250 Sq. Ft. \$18,000

This item consists of funds to purchase a 1,250 sq. ft. storage building for the Water Plant. Due to limited space in the Water Plant, staff is looking to store hoses, tools, and other miscellaneous equipment that is used periodically throughout the year.

27. Miscellaneous Maintenance Items \$ 42,500

This item consists of the total funds needed for the on-going repair or replacement of smaller maintenance items that are each below \$25,000. The cost shown is the total dollar amount estimated to complete XXX small maintenance items, such as valves, pumps, hatches, etc.

SEWER FUND PROJECTS

1. Sanitary Sewer Lining \$300,000

This item consists of funding for the ongoing rehabbing sanitary sewers by installing a cured in-place pipe liner. This rehab method is used when sewer pipes are showing signs of nearing the end of their design life and when used at the proper time, sewer functionality can extend for another 40-50 years. Locations of work will be determined from sewer cleaning and television inspections.

2. Sanitary Sewer Replacement \$200,000

This item consists of funding for the ongoing replacement of sanitary sewers that are not suitable for lining and are unrepairable. A new sewer pipe will be installed reestablishing an expected useful life of 40-50 years. Locations of work will be determined from sewer cleaning and television inspections.

3. Storm Sewer Improvements (with local roads projects) \$150,000

This item consists of funding for the ongoing maintenance, improvements and/or repairs to the Village's Storm Sewer System. Pipes, inlets, manholes, and/or catch basins develop sink holes either from the structure itself and/or from pipe and joint failure. There are also areas in the Village that trap or pond rain 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. Work will be completed as needed, and/or with, water, sewer, and roadway improvement projects.

4. Clean and Televise Sewer Mains \$30,000

This item consists of funding for the ongoing inspection and observation of the structural quality and proper function of the sanitary and storm sewer system. In past projects, DPW has observed cracked, fractured, collapsed and deteriorating pipe, heavy debris, root intrusion, and voids in the sewer systems. The intent is to perform this work and then create a maintenance list and/or know what sewers need to be repaired, lined, or replaced during future water, sewer, and roadway improvement projects.

5. Excess Flow Facility Maintenance \$5,000

This item consists of funding for the ongoing maintenance work at the Village's Excess Flow Facility. This facility helps regulate flows in the sanitary sewer system during heavy rain events by directing wastewater into this treatment facility where it is treated with chlorine and is then released into the environment. This facility is used occasionally during the spring and summer months and sits dormant for the remainder of the year. These funds will be used for annual maintenance and repair.

6. 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.

7. 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 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 are submitted demonstrating the Villages permit accomplishments. ILR10 permit requires that Villages engaging in construction projects with a land disturbance greater than 1 acre must comply with a Storm Water Pollution Prevention Plan.

8. Clean Drainage Ditch in Winnebago Park \$200,000

This item consists of funding for removing the accumulated debris in Village storm water ditch lines. Over time, dirt, rocks, litter, and other debris is collected along drainage ways and is conveyed through storm sewers and ditch lines. This debris gets deposited, settles, and accumulates reshaping and impeding storm water flow.

9. Add Waste Water Sites to SCADA System \$75,000

This item consists of funds to add the Village's waste water lift station alarm systems to the SCADA system so that the Water Plant can receive alarms and notify DPW staff to respond. Currently SCADA systems are being used at the Village's potable water remote sites.

MUNICIPAL PARKING PROJECTS

1. Crack fill, Sealcoat, Restripe Lot 2 \$25,000

This item consists of funding for a pavement maintenance project to extend the life cycle of the parking lot pavement. This project would consist of routing out existing cracks and filling them with a bituminous filler, then apply a sealcoat over the entire lot surface, and restripe the parking stalls and other pavement markings.

RECREATION & PARKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>General Fund</u>									
Urban Forestry	80,000	(1)	80,000		80,000		80,000		80,000
Computer system upgrades	3,800	(2)	5,400		6,200		6,700		11,900
Freedom Hall - Tuck-pointing	9,000	(3)	9,000		6,000		-		-
Central Park Pavilion - Re-roof	10,000	(4)	-		-		-		-
Community Basketball Courts/ Ice Skating	250,000	(5)	-		-		-		-
Freedom Hall - Sidewalk replacement	8,000	(6)	5,000		5,000		5,000		-
Playground Renovation - Eastgate ⁽³⁾	6,000	(7)	-		-		-		-
Central Park - Resurface/ Color-coat Tennis Courts	65,000	(8)	-		-		-		-
Main St. Market/ Seal-coat & Stripe Lot	7,000	(9)	-		-		-		-
Logan Park - Pavilion Repairs/ Retaining Wall	8,000	(10)	-		-		-		-
Play Equipment Upgrades - Various Parks	10,000	(11)	10,000		10,000		10,000		10,000
Various Parks - Playground safety surface maintenance	7,000	(12)	7,000		7,000		7,000		7,000
Freedom Hall - Projector & Controls	12,400	(13)	-		-		-		-
Village Green Furnishings	5,000	(14)	-		5,000		-		5,000
Various Parks - crack-fill/ seal lots	5,000	(15)	5,000		5,000		5,000		5,000
Televise Storm Sewer Lines - Central Park	7,000	(16)	-		-		-		-
Central Park Wetlands Echosystem Enhancement Plan	3,000	(17)	-		3,000		-		3,000
Dog Park - Install second shelter/ agility equipment	-		5,000		-		-		-
Various Parks - Replace tables/ bleachers	-		5,000		-		5,000		-
Freedom Hall - Re-carpet meeting rooms	-		13,000		-		-		-
Replace Outfield Fencing - Central Park	-		60,000		-		-		-
ADA Transition Plan Implementation - Various	-		5,000		-		5,000		-
Central Park - Replace Tennis Court Lights ⁽²⁾⁽³⁾	-		12,000		-		-		-
Replace Backstop - Illinois Park ⁽³⁾	-		6,000		-		-		-

⁽¹⁾ Sustainable Project

⁽²⁾ Grant Supported

⁽³⁾ Lifecycle Project

RECREATION & PARKS DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
	Priority ()				
General Fund (continued)					
Replace Backstop - Indiana Park ⁽³⁾	-	6,000	-	-	-
Green Initiatives ⁽¹⁾ - Community Garden Capital Support	-	15,000	-	-	-
Resurface Walks - Various Parks	-	10,000	-	10,000	-
Freedom Hall - Digital Marque Sign	-	23,000	-	-	-
Remove Tennis Courts - Cedar Park ⁽³⁾	-	20,000	-	-	-
Freedom Hall - Remodel upper level washrooms	-	60,000	-	-	-
Playground Renovation - Indiana Park	-	65,000	-	-	-
Central Park - Seal/ Stripe Parking Lot	-	7,000	-	-	-
Central Park - Replace Outfield Netting	-	20,000	-	-	-
Irrigate Village Green	-	13,000	-	-	-
Somonauk Park - Resurface Parking Lot	-	-	80,000	-	-
Insulate R&P Shed	-	-	23,000	-	-
Central Park - Replace Ballfield Lights A&B ⁽²⁾⁽³⁾	-	-	100,000	-	-
Central Park - Replace Backstops/ Baseline Fencing	-	-	100,000	-	-
Freedom Hall - Roof Replacement	-	-	50,000	-	-
Shabbona Park Playground Renovation	-	-	30,000	-	-
Freedom Hall - Repair Interior Ramp Wall	-	-	5,000	-	-
Playground Renovation - Logan Park	-	-	-	60,000	-
Freedom Hall - Caulk & paint windows	-	-	-	7,000	-
Replace Pole Barn Storage Shed - New Parks Garage	-	-	-	475,000	-
Freedom Hall - Replace Front Doors	-	-	-	-	35,000
Freedom Hall - Replace Lobby Floor	-	-	-	-	10,000
Replace Central Park Pavilion	-	-	-	-	250,000
Open Space Trail Development - Hidden Meadows ⁽¹⁾	-	-	-	-	50,000

⁽¹⁾ Sustainable Project

⁽²⁾ Grant Supported

⁽³⁾ Lifecycle Project

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

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
General Fund (continued)									
Freedom Hall ADA Access - Upper Level	-		-		-		-		200,000
Playground Renovation Pavilion Replacement- Central Park ⁽²⁾⁽³⁾	-		-		-		-		450,000
	496,200		466,400		515,200		675,700		1,116,900
<u>Bike & Pedestrian Plan Implementation - (included in General Fund)</u>									
Somonauk Park - Widen existing path to 10' multi use trail ⁽³⁾	50,000	(1)	-		-		-		-
Winnebago Park - Extend 10' walk to dog park	-		50,000		-		-		-
Winnebago Park - Widen existing path to 10' multi use trail	-		-		100,000		-		-
Central Park - Widen path to 10' multi use trail ⁽³⁾	-		-		-		100,000		-
	50,000		50,000		100,000		100,000		0
Total General Fund:	546,200		516,400		615,200		775,700		1,116,900
<u>Vehicle Services Fund</u>									
Misc. Vehicle Repair/ Recondition ⁽¹⁾	10,000	(1)	10,000		10,000		10,000		10,000
Replace Dump Truck #150	45,000	(2)	-		-		-		-
Replace Maintenance Vehicle #152	45,000	(4)	-		-		-		-
CNG Vehicle Conversions ⁽¹⁾	15,000	(4)	15,000		15,000		15,000		-
Replace Pick-up #145	-		30,000		-		-		-
Non CDL Bus	-		90,000		-		-		-
Replace Utility Cart	-		12,000		12,000		12,000		-
Replace Pick-up #146	-		-		25,000		-		-
Various Maintenance Attachments and Equipment	-		5,000		-		5,000		-
Replace Skid-steer Loader # 260	-		-		-		-		30,000

⁽¹⁾ Sustainable Project

⁽²⁾ Grant Supported

⁽³⁾ Lifecycle Project

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

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
Vehicle Services Fund (continued)									
Portable Service Lift	-		-		6,000		-		-
Forestry Service Vehicle	-		-		-		140,000		-
Replace Toro Mower #138	-		-		60,000		-		-
Replace Maintenance Vehicle # 126	-		-		-		40,000		-
Replace Ballfield Groomer	-		-		-		16,000		-
Fertilizer Spreader	-		-		-		-		10,000
	115,000		162,000		128,000		238,000		50,000
Aqua Center Fund									
Replace Pool Filter Medium	20,000	(1)	-		-		-		-
Pool Bottom Maintenance	5,000	(2)	-		5,000		-		5,000
Computer System Upgrades - Security Cameras	20,000	(3)	-		1,900		3,800		20,000
Replace Landscape Timbers	6,000	(4)	6,000		6,000		6,000		6,000
Digital Marquee Sign	23,000	(5)	-		-		-		-
Install lockers / Dressing Partitions/ Deck Chairs	5,000	(6)	-		5,000		-		5,000
ADA Transition Plan Implementation	5,000	(7)	-		5,000		-		5,000
Pool Deck Repairs	-		5,000		-		5,000		-
Parking Lot - Reseal/ Stripe	-		10,000		-		-		-
Pool Play Equipment	-		5,000		-		5,000		-
Interior Upgrades - Lobby	-		-		5,000		-		-
Computer system upgrades	-		-		1,900		-		-
Recondition Bathhouse Roof	-		-		-		-		60,000
Renovate west pool	-		-		-		-		1,000,000
Replace the east pool	-		-		-		-		1,500,000

(1) Sustainable Project

(2) Grant Supported

(3) Lifecycle Project

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

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
Aqua Center Fund (continued)									
New spray/ splash pad	-		-		-		-		2,000,000
	84,000		26,000		29,800		19,800		4,601,000
Tennis & Health Club Fund									
Carpeting Locker Rooms	7,000	(1)	-		-		-		-
Replace HVAC - Lower Level	7,000	(2)	-		-		-		-
Tuck-pointing	5,000	(3)	-		5,000		-		5,000
Replace/ Upgrade Exercise Equipment	5,000	(4)	5,000		5,000		5,000		5,000
ADA Transition Plan Implementation	5,000	(5)	-		5,000		-		5,000
Parking Lot - Sealcoat/ Stripe	-		3,000		-		-		-
Resurface Courts	-		-		50,000		-		-
Court Heaters	-		-		12,000		-		-
Re-coat Roof	-		-		-		35,000		-
Computer system upgrades	-		-		-		2,900		-
Remodel Third Floor Space	-		-		-		15,000		-
Complete Renovation	-		-		-		-		600,000
	29,000		8,000		77,000		57,900		615,000
	<u>774,200</u>		<u>712,400</u>		<u>850,000</u>		<u>1,091,400</u>		<u>6,382,900</u>
TOTAL									

(1) Sustainable Project

(2) Grant Supported

(3) Lifecycle Project

**RECREATION, PARKS DEPARTMENT
& COMMUNITY HEALTH
CAPITAL IMPROVEMENT PLAN
2020/2021 PROJECTS**

GENERAL FUND PROJECTS

1. Urban Forestry \$80,000

This project continues the urban forestry program to maintain the Village’s public trees. In 2009/10, the Village Board adopted the EAB Readiness Plan that gives direction to staff’s urban forestry decisions. The EAB Readiness Plan calls for a deliberate increase of species diversity in the Village’s urban forest. This will make for a healthier urban forest and minimize the effects of similar infestations and diseases to the overall tree population. This plan is also integral to any forestry related grant application and will continue to steer Village decisions in the future. Maintenance work includes pruning, removals and replanting projects.

2. Computer System Upgrades \$3,800

This covers routine replacement of computers, printers and copiers used by staff.

3. Freedom Hall – Tuck-pointing \$9,000

This project addresses displacement of a section of brick on the North East parapet wall. Tuck-pointing has also been added as a periodic routine maintenance item to the Capital Plan

4. Central Park Pavilion – Re-roof \$10,000

Constructed in 1978 and re-roofed in 2000, this shingled roof needs replaced. These funds are for materials only as staff will furnish the labor for this project.

5. Community Basketball Courts/ Ice Skating Facility \$250,000

The Departments of Economic Development and Planning (including the DownTown Management Office and Sustainability) and Recreation, Parks, and Community Health have been meeting for several months to discuss the next phase in the evolution of DownTown Park Forest and how the two departments can collaborate in attending to an increasingly diverse population with evolving recreational, service and shopping needs. One of the major objectives that were identified is to provide facilities and activities that would increase activity in the DownTown, including through the winter months.

One of the identified needs from the 2018 *Park Forest Youth Providers Summit* was for an outdoor basketball facility. Basketball is an important part of Village life and a significant

part of Recreation & Parks programming and has been identified by the Police Department as a constructive and positive activity for the community.

These three departments are jointly proposing that a multi-use facility be built on available, open space in the DownTown, perhaps across from the Police Department as this would allow for monitoring by Police. This facility would be new construction with multiple half-courts, allowing for several games at one time. It would also be built to accommodate ice skating, have bleachers and be fenced to manage access. This facility would be available for community use, recreation programming, DownTown events and Police Department Community Outreach activities.

6. Freedom Hall – Sidewalk Replacement \$8,000

Several sections of sidewalk at both entrances to Freedom Hall have become displaced over the years. This is a multi-year project to replace these displaced sections. The first area to be replaced is at the west entrance.

7. Playground Renovation – Eastgate Park \$6,000

This playground was last improved in 1990 and much of the equipment has been removed as it is no longer safe. The equipment that remains has been relocated to avoid water runoff from the paved area of the co-op maintenance facility. This runoff flowed directly into the playground, washing away the safety surfacing. This project would add some individual pieces, completing the renovation of the playground.

8. Central Park – Resurface Tennis Courts \$65,000

Central Park Tennis Courts are the most frequently used in the Village by both residents and for the summer lesson and Tennis Camp programs. Resurfacing was last done in 2008. This project proposes to fill cracks and resurface the courts with a fresh layer of asphalt, color-coat and restripe.

9. Main St. Market – Seal-coat/ Stripe Lot \$7,000

Attendance to Main St. Market has dramatically increased with this seasons daily attendance averaging 550 shoppers each Saturday, and there is now a waiting list of vendors wanting to participate. Site improvements such as removing some traffic islands, asphalt patching and improving the entrance have greatly enhanced the usability for both vendors and shoppers. A portion of the site was seal-coated at the beginning of the of the 2019 season. This project will seal-coat the rest of the site.

10. Logan Park – Pavilion Repairs/ Retaining Wall \$8,000

This pavilion has a low retaining wall along two sides and a small apron of pavers between the wall and floor of the pavilion. After almost 20 years, the pavers need replaced and sections of the wall rebuilt. Staff will complete the work and the funds are for materials only.

11. Play Equipment Upgrades – Various Parks

\$10,000

Typically, little new play equipment is added to a playground until the entire play structure is replaced. This proposal is to routinely add something new to various parks, offering children and parents something new for little cost and taking advantage of new and innovative smaller pieces as they might be introduced by a manufacturer. As more is learned of the nature of play and the various needs of children during play, new equipment is constantly being developed to address those needs. These needs include various tactile and sensory experiences, spinning and twirling, cooperative play and problem solving and interaction with natural elements and the environment. As well as the need of some children to withdraw when experiencing a sensory overload. Also, new products are offered that allow a parent and child to be physically interactive during play, supporting the emotional bond of parent and child.



Figure 1 Swings for two to share



Figure 2 Musical Instruments



Figure 2 Games with balls



Figure 4 Places for children to withdraw if they wish

12. Playground Safety Surfacing – Various Parks

\$7,000

Safety surfacing is an important part of any playground and Consumer Product Safety Regulations and ADA Guidelines dictate the specific safety surfaces allowed underneath play equipment. 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 uneven sizes of these chips 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 maintain the play surface of the fifteen different playgrounds in the system.

13. Freedom Hall – Projector & Controls \$12,400

One of the most needed accessories for Freedom Hall programs and renters is a digital projector. This item would be mounted in the theatre and available for business and club meetings as well as multimedia presentations in the theatre.

14. Village Green – Site Furnishings \$5,000

This is another collaborative project with the Departments of Economic Development and Planning (including the Downtown Management Office and Sustainability) and Recreation, Parks, and Community Health. As more and more events are held on the Village Green, site furnishings such as tables, trash and recycle collection bins are needed to support attendance. This project plans to complete the project of adding these items that began in 2019.

15. Various Parks – Crack-fill/ Seal-coat/ Stripe \$5,000

Routine maintenance of parking lots such as crack filling and seal-coating are necessary to maximize their useful life before re-asphalting is necessary. This will be an ongoing project that rotates through the parking lots at the Village's parks.

16. Televiser/ Repair Storm Sewer Lines – Central Park \$7,000

The storm drains through Central Park date back to the reconstruction of the softball fields in the early 1980's. Observations over the last few years suggest that there is some displacement or broken pipe. This project will locate these areas and repair them.

17. Central Park – Wetlands Management Plan \$3,000

A Habitat Management Plan has been in place for the Central Park Wetlands since 2012. This plan calls for various maintenance practices to control the spread of invasive plants. This item is included to maintain this Habitat Management Plan.

BIKE AND PEDESTRIAN PLAN IMPLEMENTATION

1. Somonauk Park- Widen Path \$50,000

The Somonauk Park redevelopment project includes construction of some 10' wide multi-use pathways which are part of the comprehensive Village wide Bike & Pedestrian Plan. This item would widen paths in the park that are outside of the redevelopment project but identified as part of the Bike & Pedestrian Plan.

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 Dump Truck - #150 \$45,000

The dump truck, purchased in 2003 is used for hauling and parks maintenance operations. Typical jobs include, delivering mulch to residents as well as parks and landscape beds, hauling sand and screenings for ball fields, trailering tractors and other heavy equipment through town. There are 44,638 miles on this vehicle. Although this is relatively low mileage, the heavy use this vehicle receives does not warrant extensive reconditioning.

3. Replace Maintenance Vehicle - # 152 \$45,000

Purchased in 2006, this truck is used for general maintenance of municipal buildings and facilities. Equipped with a service body, this truck carries a full complement of tools, parts and supplies for electrical, plumbing or HVAC maintenance tasks. Reconditioning to this vehicle has included painting and body work as well as suspension upgrades. It now has 50,547 miles and needs to be replaced as further reconditioning will not add significantly to the useful life of this vehicle.

4. CNG Vehicle Conversions \$15,000

Village staff has been exploring the feasibility of converting some fleet vehicles to use compressed natural gas (CNG) as opposed to gasoline as the fuel source. To do so requires addition of a pressure tank for the CNG as well as protective shielding. Vendors have indicated that this costs about \$13,000 – \$15,000 per vehicle. While this is an expensive conversion, there are benefits to consider that may offset this. These include, reduced routine engine maintenance, reduced internal wear-and-tear as well as reduced emissions. Homewood Disposal has made their CNG fueling station on North Street

available to fuel Village vehicles. This project proposes a multi-year conversion of selected parks vehicles to CNG.

AQUA CENTER FUND PROJECTS

1. Replace Pool Filter Medium \$20,000

Pool filters function by removing both microscopic and macroscopic contaminants from the pool water. Periodically, these contaminants are flushed from the filters by “backwashing”. Over time, backwashing is no longer effective as contaminants bond themselves to the filter sand and the entire column of filter medium must be replaced. This is the second year of a two-year project.

2. Pool Bottom Maintenance \$5,000

Due to the age of the pools, sections of spalled and rotting concrete need to be replaced every few years. This is an alternating year project addressing those areas.

3. Computer System Upgrades \$20,000

This item is for the installation of security cameras.

4. Replace Landscape Timbers \$6,000

This multi-year project will rebuild many of the timber landscape enclosures. Installed with the 1999 pool renovation, many of the base timbers are deteriorated and the planters need rebuilt.

5. Digital Marquee Sign \$23,000

This item will replace the dated, manual reader board with a digital, LED board, allowing more messages to be posted for public information.

6. Lockers/ Dressing Partitions/ Deck Chairs \$5,000

This is a cyclical item to install additional lockers and partitions as well as replace deck chairs. Members and guests of the Aqua Center consistently ask for new deck chairs. These are a valuable commodity at the pool and the lack of inventory causes considerable frustration among patrons.

7. ADA Transition 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.

TENNIS & HEALTH CLUB FUND PROJECTS

There has been some discussion recently by the Board concerning retrofitting the Tennis & Health Club into a multi-use facility. Staff has begun to explore the implications of this proposal and while there are some noteworthy reasons to do this, there are many questions that need to be answered before a recommendation can be made. Positive reasons to do this include the fact that the Tennis & Health Club is significantly larger than the Rec Center; approximately 42,000sq. ft. vs 14,000sq. ft. This offers the potential for greater flexibility in programs and activities as well as some needed classroom space. Additionally, the Village owns the property and there will be no potential conflicts or use arrangements that must be made as would be the case with the Rec Center and SD 163. Staff estimates that it would cost a minimum of \$500,000 to retrofit the Tennis & Health Club into a multi-use facility. This includes making the facility compliant with all ADA regulations and building codes, retrofits for different athletic activities and programs, mechanical improvements and reconfiguring interior spaces. Considerations include:

Analysis Steps – Basic assumption that tennis operations will cease in 2021

- Determine best program options relative to RP&CH long term goals
- Remodel implications needed to serve programs
 - ADA, floor plan changes, storage, new mechanicals to support changes, flooring, office & support space, interior painting & decorating, new equipment for programs, furnishings,
- Program staffing needs - costs
- Maintenance staffing needs, custodial and mechanical – costs
- Parking needs – currently there are 26 spaces in the lot and 23 on street spaces between the corner of Sauk and Westwood and 1 Rich Ct.
- Expected revenue – (*assume a minimum 4 to 6-month renovation with no revenue*)
- Expected support needed from General Fund will probably increase
- Advantages of moving “Rec Center” to Tennis Club vs. disadvantages of moving and advantages of staying at Rec Center
- Compare all of the above to staying at Rec Center and selling Tennis Club/ consider retail and commercial potential
- **Impacts on operations and budget**
 - Tennis program as it exists now would not be possible
 - Realistic assessment as to whether or not revenue currently generated will be generated from different or multiple uses - *Staff does not think that the same, per member revenue will be generated through other uses and programs (See Relevant Revenue and Membership Data below)*
 - Team Tennis would not be possible on fewer courts
 - Schools would not use facility for practice or tournaments
 - Village staff needs will be determined by final use but maintenance requirements would be the same or perhaps slightly more depending on flooring choices
 - Seasonal or year-round operation
 - Impacts staffing needs
 - Would portions only be used during the particular “season”
 - Are changes to layout made for different seasons or “no use” if not in season
 - Insurance and liability
 - What will be the accepted level of support from General Funds for this change in operations and potential use by outside organizations
 - Capital impacts for remodeling the facility for other or multiple uses
 - ADA Compliance

- Infrastructure for other sports such as basketball, volleyball
- Walking track
- Weight training and exercise
- Other programming options
- Floor surfacing
- Structural accommodations needed to suspend program specific netting
- HVAV needs for multiple or year-round use
- Lounge
- Reconfigure office and support spaces
- Storage
- Parking needs

- **Relevant Revenue and Membership Data**

- FY 17/18 Actual Revenue
 - \$208,655 – Services
 - \$26,239 – Sales
 - \$234,655 – Total Revenue
 Approximately \$850 - \$880 per member if Olivet and Purdue Northwest are not included
- 83% non-resident membership in 2018 – note this gives considerable exposure of Park Forest to non-residents
- Total memberships have steadily declined from 457 in 2008 to 260 in 2018; 43% decline
 - 60% decline in resident memberships 2008 - 2018
 - 38% decline in non-resident memberships 2008 – 2018
 - Membership low of 242 in 2015 and up to 260 in 2018; 7% increase in those three years

1. Carpet Locker Rooms \$7,000

The carpet in the locker rooms is over 12 years old and needs replaced.

2. Replace HVAC – Lower Level \$7,000

The Capital Plan provides for replacement of HVAC units as they approach the end of their useful life. This unit is 14 years old and due for replacement.

3. Tuck-pointing \$5,000

This is a routine maintenance item to repair deteriorated mortar joints.

4. Replace/ Upgrade Exercise Equipment \$5,000

This item is to be able to replace any exercise equipment that might break.

5. ADA Transition Plan Implementation \$5,000

In January of 2015, ACT Services, Inc completed the ADA Transition Plan for Village facilities. This plan identifies deficiencies in meeting current ADA Guidelines. This item is an ongoing project addressing deficiencies noted in the ADA Transition Plan.

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

Somonauk Park status update – The pavilion has been demolished and staff is working with contractors and vendors to replace this facility. Detailed plans are being developed and the scale of the project is being revised to reduce overall cost. The target for cost for the project is \$650,000. Staff will seek an OSLAD Grant to help fund this project should that program become active again.

Murphy Park status update – Most of the site work has been completed for this project. Final projects include installing crushed granite in the paths and landscaping. Staff has had trouble locating a reasonably priced bank slide so another piece of play equipment may be substituted.

The Murphy Park project is serving as an example of what might be done with other playgrounds that have been scheduled for removal in this paper. Staff and the R&P Advisory Board is discussing the option of doing something similar on a smaller scale in other parks.

Cedar Park – as mentioned in the original narrative for this plan, transferring this park to Cedarwood Co-op has been discussed in the past. Staff is seriously considering this option as a recommendation to the Board.

Eastgate Park – the Capital Plan includes monies to renovate this playground and to move it to another area of the park, away from run-off from adjacent properties.

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

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

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 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



BEFORE



AFTER



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

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

- 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

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

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 date 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.
- 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.

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

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.
- 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 26th 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.

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

21St 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.

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.

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

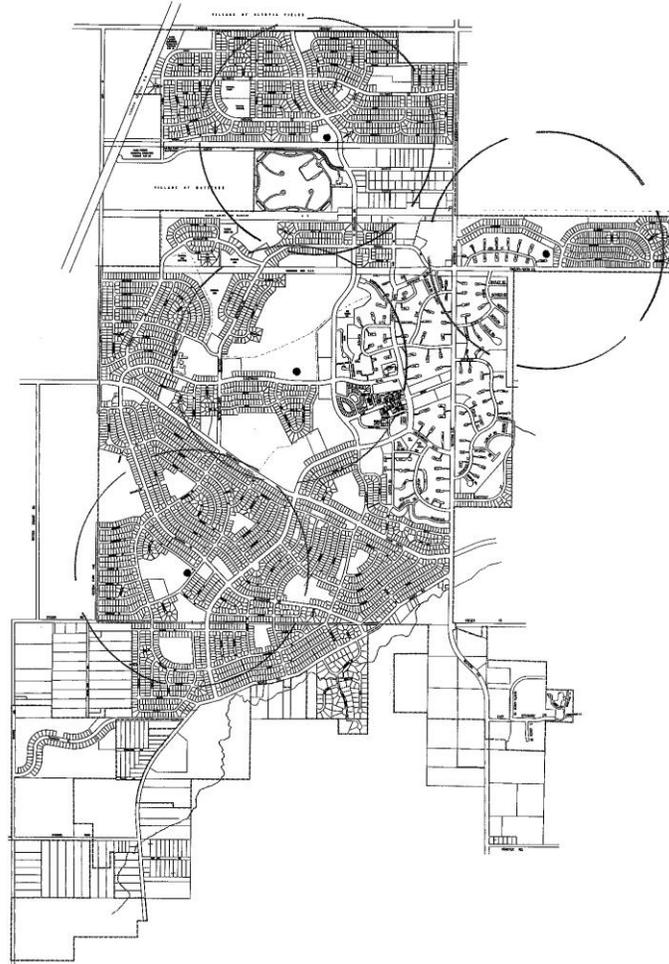
Winnebago Park

- 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 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 criterion. 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>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>General Fund - Village Facilities</u>									
Emergency Purchases / Repairs / Replacements	10,000	(1)	10,000		10,000		10,000		10,000
Village Hall - Interior Public Space Upgrades	10,000	(2)	10,000		10,000		-		-
Interior Office Upgrades - Recreation & Parks Department	6,000	(3)	-		-		-		-
Village Hall - Replace HVAC/ lunch room	7,000	(4)	-		-		-		-
Village Hall - Entry Security ⁽²⁾	80,000	(5)	-		-		-		-
Village Hall - Counter Security	50,000	(5)	50,000						
Police Station - Replace HVAC/ Admin Wing - LaRabida	35,000	(6)	-		-		-		-
Village Hall - Parking Lot sealcoat/ stripe/ crack seal	9,000	(7)	-		-		-		-
Police Station - Remodel Kitchen	10,000	(8)	-		-		-		-
Police Station - Parking Lot sealcoat/ stripe	3,750	(9)	-		-		-		-
Municipal Garage - Replace Upper Windows - west wall	10,000	(10)	10,000		10,000		-		-
Village Hall - Department Office Space Upgrades	20,000	(11)	20,000		20,000		20,000		20,000
Municipal Garage - CNG Conv./Vent./ Exp. Protection/Security Cam.	75,000	(12)	-		-		-		-
Village Hall - Landscape Planters	5,000	(13)	-		-		-		-
Resurface Maintenance Yard	126,500	(14)	-		-		-		-
Village Hall - Replace lower level windows ⁽¹⁾⁽²⁾	-		75,000		-		-		-
Municipal Garage - Tuck-pointing	-		7,000		-		7,000		-
Police Station - Roof Replacement	-		33,000		34,000		50,000		33,000
Police Station - Replace HVAC/ various	-		5,000		5,000		5,000		-
Municipal Garage - New Sign/ Landscaping	-		12,000		-		-		-
Municipal Garage - Roof Reconditioning ⁽¹⁾	-		-		15,000		-		10,000
Village Hall - Roof Reconditioning ⁽¹⁾	-		-		-		15,000		-

⁽¹⁾ A Sustainable Project

⁽²⁾ Employee Health Safety

BUILDINGS GROUNDS FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>General Fund - Village Facilities (continued)</u>									
Police Station - Replace HVAC Hanging Units/ Gym	-		5,000		-		-		-
Village Hall - Replace HVAC/ Water Department	-		6,000		-		-		-
Village Hall - Replace HVAC/ R&P Department	-		6,000		-		-		-
Village Hall - Replace HVAC/ Lobby	-		-		6,000		-		-
Village Hall - Replace HVAC/ Board Conference Room	-		-		6,000		-		-
Village Hall - Replace HVAC/ Board Room	-		-		-		20,000		-
Fire Station - Roof Reconditioning	-		-		-		-		25,000
Village Hall - Elevator Replacement	-		-		-		-		175,000
	457,250		249,000		116,000		127,000		273,000
<u>General Fund - Library</u>									
HVAC Replacement - N/W Wing	27,000	(1)	-		-		-		-
HVAC Replacement - Patron Services	7,000	(2)	-		-		-		-
Parking Lot - Sealcoat/ stripe	-		8,500		-		-		-
Sidewalk Replacement	-		-		10,000		5,000		-
	34,000		8,500		10,000		5,000		-
<u>General Fund - Rec Center</u>									
Replace galvanized water service lines	20,000	(1)	-		-		-		-
Back-up Sump	12,000	(2)	-		-		-		-
Misc. Maintenance and Equipment Upgrades	12,000	(3)	10,000		10,000		10,000		10,000
Video Security/ Wi-Fi	-		5,000		-		-		-
Architect/Interior Use Space Planner	-		30,000		-		-		-

⁽¹⁾ A Sustainable Project

⁽²⁾ Employee Health Safety

BUILDINGS GROUNDS FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
	<u>Priority ()</u>				
<u>General Fund - Rec Center (continued)</u>					
Marquee Signs		80,000	-	-	-
HVAC - Gym Stand Alone System	-	50,000	-	-	-
Roof Reconditioning ⁽¹⁾	-	20,000	-	-	-
HVAC - Lower Level Stand Alone System		-	40,000	-	-
Implementation of Space Plan	-	-	25,000	15,000	10,000
	<u>44,000</u>	<u>195,000</u>	<u>75,000</u>	<u>25,000</u>	<u>20,000</u>
TOTAL	<u>535,250</u>	<u>452,500</u>	<u>201,000</u>	<u>157,000</u>	<u>293,000</u>

⁽¹⁾ A Sustainable Project

⁽²⁾ Employee Health Safety

**BUILDING & GROUNDS
CAPITAL IMPROVEMENT PLAN
2020/2021**

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. Allowing funds for these situations in advance will lessen the burden on the budget.

2. 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 & Community Health and the Director of Communications engaged the services of Tria Architecture to develop interior space upgrades for the Village Hall. The project was originally planned in five phases. To date Phase 1, the Board Room has been completed. The project moved to Phase 4 as enough funds had been accumulated to do the major lobby renovation work. This work has been completed and plans are to move back to Phase 2 which includes literature displays and more interior signage. Additional phases include:

- Phase 3 calls for window treatments / install manual sun shades
- Phase 5 calls for exterior renovations

3. Village Hall – Interior Upgrades R&P Department \$6,000

As with the rest of Village Hall, departmental work spaces need upgraded and modernized. FY 19/20 included \$20,000 for upgrades to reconfigure the open office space to accommodate the addition of the Community Health Coordinator to department staff as well as to more effeciently offer services to residents. The additional \$6,000 will complete the project.

4. Village Hall - Replace HVAC/ Lunch Room \$7,000

The Capital Plan provides for replacement of HVAC units as they approach the end of their useful life. This unit is 23 years old and due for replacement.

5. Village Hall – Entry Security \$80,000

The security of Village Hall as well as Village employees has been a growing concern for some time. In the 25 years that the Village Hall has been at its current location, there have been no significant security upgrades and the facility is vulnerable to unauthorized entry. As well, staff work areas are not well secured and easily accessed by

the public. This project proposes to replace existing exterior locks and some doors with a passcode system as well as to better secure employee work areas.

Village Hall – Counter Security \$50,000

Coupled with the security at all Village Hall doorways, the two counters on the first floor (Water Billing and Recreation and Parks) will be remodeled in order to provide a secure work environment for Village staff. Second floor counters (Public Works and Community Development) are included in FY 21-22.

6. Police Station - Replace HVAC/ Admin Wing – La Rabida \$35,000

The Capital Plan provides for replacement of HVAC units as they approach the end of their useful life. This unit serves multiple areas of the Police Station and La Rabida, is approaching 15 years old and due to be replaced. Changes to the floor plan over the past several years have made the existing distribution system of ducting very inefficient and caused various problems in how the unit operates. The plan is to replace the single, large unit with two smaller units and to reconfigure the ductwork and add dampers to better meet the needs of the new floor plan.

7. Village Hall – Parking Lot/ Routine Maintenance \$9,000

This Village Hall parking lot was resurfaced in 2017. Routine crack filling has been the only maintenance to date. This project proposes to apply a sealcoat to preserve the surface and to re-stripe the spaces to make parking easier and safer.

8. Police Station – Remodel Kitchen \$10,000

The kitchen at the Police Department, which is used by officers and department staff, dates to the original occupation of the Fire Department. This is a joint project between Recreation Parks & Community Health and the Police Department to renovate the kitchen. Plans include replacing the flooring, cabinets, appliances and painting.

9. Police Station – Parking Lot/ Routine Maintenance \$3,750

This project proposes to sealcoat the surface to maintain the integrity of the asphalt and stripe the lot.

10. Municipal Garage – Replace upper windows \$10,000

This is a multi-year project to replace the upper, clerestory windows on the west wall of the garage. These windows are original “Park Forest” aluminum frame with a wood frame exterior storm window. Much of the glass in the storm windows is cracked or missing and the whole window system is inefficient from an energy savings standpoint. This project proposes to replace the existing clerestory windows with a more energy efficient window system.

11. Village Hall – Department Office Space Upgrades \$20,000

Village Hall, departmental work spaces have remained essentially the same since the Village first occupied the space in 1994 and need upgraded and modernized. Carpets are beginning to show considerable wear, work space partitions are beginning to break and repair parts are no longer available. Functionally, storage is marginal and some departmental layouts have become inefficient, no longer meeting the needs of an evolving staff nor providing for the efficient delivery of public services. This is a multi-year project to upgrade each department. Work would include replacing flooring, reconfiguring of open office space and new furnishings where needed.

12. Municipal Garage – CNG Safety Conversions/Security Cameras \$75,000

As the Village looks to add, or convert, Compressed Natural Gas (CNG) vehicles to its fleet, safety renovations need to be made to the garage. These include ventilation upgrades, gas sensors and explosion and fire protection. Using CNG has several advantages which include lower vehicle emissions, longer engine life and reduced maintenance and repairs. In anticipation of adding CNG vehicles to the fleet, this project would make the necessary renovations to the garage to safely store these vehicles. (\$60,000) This is also for installation of security cameras at the garage. (\$15,000)

13. Village Hall – Landscape Planters \$5,000

This project will add large planters to the south entrance of Village Hall to enhance the entry.

14. Municipal Garage – Resurface Maintenance Yard \$126,500

This is a joint project with the Department of Public Works providing an additional \$126,500. Paving at the Maintenance Yard is well over 40 years old. Much of the existing asphalt is degraded and many parts of the yard are unpaved, with only a gravel surface. As salt cannot be applied to a gravel surface, these areas are icy and unsafe to maneuver through the winter and can be muddy and rutted through the wet months. This project would resurface the entire area.

GENERAL FUND PROJECTS - LIBRARY

1. HVAC Replacement – N/W Wing \$27,000

The Capital Plan provides for replacement of HVAC units as they approach the end of their useful life. This unit is 18 years old, the heat exchanger is suspect and the unit needs to be replaced.

2. HVAC Replacement – Patron Services \$7,000

This unit is also 18 years old and due to be replaced.

GENERAL FUND PROJECTS – Recreation Center

At the time of this writing, the Village and School District 163 seem to be at an impasse in formalizing an agreement regarding final disposition of the Recreation Center and use of the facility. Staff from both institutions will be meeting on February 10 to discuss this. Full use of the facility has much to offer the Village as there would be the potential to program the facility during school hours as well as evenings and weekends and is another rentable space for parties and other events. Taking full advantage of this opportunity would require some changes to the floor plan of the lower level, improving the kitchen area and the construction of partition walls to isolate the Rec Center from the school. It also means that there would be no “front door” to the facility or any accessible entrances as the agreement would require complete separation of the Rec Center from the school itself. This would also have significant implications for the Village as all maintenance and capital projects would be the Village’s sole responsibility.

Many of the mechanical systems for the Rec Center date to the 1958 construction of the building. This includes the boiler, water and sewer lines and the electric service. These services are also connected to the school facilities and would need to be separated. Staff estimates that this would cost a minimum of \$250,000. Added to this is the cost to renovate the lower level, adding an entrance and addressing ADA compliance issues. Estimates for this work are \$300,000. Immediate and critical needs that need to be done in the next two years include replacing a water line, installing a back-up sump pump and replacing the boiler. Estimates for this work are \$120,000. Should the Village and SD 163 come to an agreement regarding the Rec Center, there is still another consideration that must be worked through. There has been discussion by the Board of retrofitting the Park Forest Tennis & Health Club into a multi-use facility and the discussion of those variables is included in the narrative for the Tennis & Health Club.

1. Replaced Galvanized Water Service Line \$20,000

The main water line servicing the Rec Center is original to the 1958 construction. A recent inspection revealed that it is severely deteriorated and in danger of imminent failure. This project will replace this water line with a new copper service line

2. Replace Back-up Sump Pump \$12,000

The main sewage sump has only one working pump. Failure of this pump will allow sewage to back-up into the Rec Center lower level and washrooms. This project will ensure there are two working pumps.

3. Miscellaneous Maintenance and Equipment Upgrades \$12,000

Annually miscellaneous equipment and furnishings need replaced or maintained used for various youth programs and Teen Zone. This includes items such as pool tables, air hockey and arcade games, monitors and gaming controls. Staff also looks to upgrade for e-sports and gaming equipment to keep them relevant to today’s youth. These upgrades include monitors, consoles and furnishings such as desks and chairs.

Park System Evaluation 2008/2013 Update - Facilities

(See Comments Updated 1/2020)

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 continues a comprehensive update of the Recreation & Parks Plan. R&P Board members are visiting each park and facility, making observations as to use, condition and potential for future use. The goal is to evaluate and discuss these observations and update the Recreation & Parks Plan.

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. Plans for the second phase include signage for each department, digital information kiosks for residents and new flooring. Work on this phase is expected to begin in 2017.*
 - *Upgrades to the lobby are underway and include removing the kiosk in the center of the lobby, new flooring, painting and opening the stairway to the second floor.*
 - *New flooring has been installed in the lobby as well as signs identifying each department and space in the Village Hall*
 - *Carpet in the office spaces also needs replaced. Some offices spaces need reconfigured and original partitions replaced to accommodate personnel changes and work flow. Additionally, the look of these spaces needs updated to coordinate with the work being done in the public spaces.*
 - *Discussion needs to take place as to the logistics of getting this done. Will this be the responsibility of each department?*
 - *The 20/21 Capital Plan includes these projects*
- *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.*
 - *Implementation of plan recommendations is ongoing*
- 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/ La Rabida, 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.
 - *Asbestos has been removed and the worst of the galvanized pipe replaced.*
 - *Additional galvanized pipe needs replaced and some washrooms still need remodeled.*
 - *Pipe has been replaced. The washroom renovations are being deferred to remodel the kitchen*
- 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.*
 - *Staff explored other options with local HVAC contractors who proposed adding secondary HVAC units to address the front office areas. This work was done in spring of 2019.*

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. This project is included in the Capital Plan.*
 - *Fencing was replaced during the 2017 season*
 - *Wood planters need to be replaced as most of the bottom course of timbers is rotting away.*
- 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 with an alternative, less expensive pump and staff took one season to evaluate its performance. This pump proved to be unsatisfactory and the project will now proceed as planned.*
 - *Pumps were replaced prior to the 2018 season*
- *Pool Filters – the filter medium in the four filters is original to the 1990 renovations and needs replaced. Replacement of the filter media in two filters is planned during the winter of 2019/20 and for the second two in 20/21.*
- 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.*

- *Repair of spalled sections is an ongoing maintenance project.*
- 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.
 - *The sliding surface was recoated again during the 18/19 winter season.*
- 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.*
 - *Partitions and lockers are being installed over the 2018/2019 winter season*
 - *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.*
 - *New deck chairs are added annually*
 - *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.
 - *All new equipment and flooring was installed during the summer of 2016. About half of the cost for this project came from donations from club members.*
 - *Approved plans to bring the whirlpools into compliance have been received and the work is included in the Capital Plan.*
 - *The whirlpools have been permanently closed as bringing them into compliance proved to be both impractical and costly*
- We still have a proposal to retrofit the court lighting system which would have the effect of considerable energy savings at the Club.
- *This project is in the Capital Plan and qualifies for a ComEd Rebate. Court lighting was replaced prior to the 2019/20 season.*
- 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.
 - *Resurfacing will be needed within the next five years*
- 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 2nd 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 2nd 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.
- Reception area furniture and carpet, installed in 2001 needs replaced
 - *This is included in the Capital Plan*
 - *This project will be completed by the end of the 2017/2018 fiscal year*
 - *Stage curtains were replaced in 2016 as well as a three-year project to replace the HVAC units.*

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.*
 - *Improvements identified in this survey are ongoing*

POLICE DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>
	Priority ()				
<u>General Fund</u>					
Copy Machine*	-	10,000	-	-	
Computer System Upgrades/Printers *	37,700 (1)	17,100 (1)	15,800 (1)	40,300	52,800
Portable Radio Replacement*	95,000 (2)	62,500	-	-	
Remodleing & Renovations of Building	-	15,000	-	-	15,000
Body-Worn Camera Replacement*	-	-	-	15,000	
Firearms and Weapons Replacement	6,000 (3)	6,000	-	-	10,000
Taser Replacement*	15,000 (4)	10,000	-	-	
Office Funiture Replacement		-	10,000	-	
Duty Uniform & Equipment Upgrades	-	5,000	5,000	-	
License Plate Reader (LPR) System		-	60,000	40,000	
	153,700	125,600	90,800	95,300	77,800
<u>Vehicle Services Fund</u>					
Replace Three Police Vehicles	132,000 (1)	132,000	132,000	132,000	147,000
Mobile Data Terminals for Squads	27,000 (2)				
Specialty Fleet Vehicle**	45,000 (3)	-	-	45,000	
Administration Vehicle***	-	25,000	-	-	30,000
	204,000	157,000	132,000	177,000	177,000
TOTAL	<u>357,700</u>	<u>282,600</u>	<u>222,800</u>	<u>272,300</u>	<u>254,800</u>
* Technology Upgrades					
** K9 Vehicle in 20/21, Utility Vehicle in 23/24					
*** One (1) Vehicle purchase funded by Asset Forfeiture Fund 48 in 2021/2022					

**POLICE DEPARTMENT
CAPITAL IMPROVEMENT PLAN
2020/2021 PROJECTS**

GENERAL FUND PROJECTS

1. Computer System Upgrades \$37,700

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

Computer Replacements (7)	\$8,200
Security Camera System	\$20,000
Web Security Appliance	\$2,000
WatchGuard Video System Warranties	\$7,500

Installation of security cameras (\$20,000) and the corresponding computer network security appliance (\$2,000) and the warranties for the video system (\$7,500) are scheduled for FY 20/21.

2. Portable Radios \$95,000

The Police Department's current radio model, the Motorola XTS5000, was provided through a Cook County Department of Homeland Security Grant following national efforts to increase compatible communication systems post 9/11. The current radios were received in 2011. Cook County discontinued providing service to these radios in December of 2018 and Motorola is no longer manufacturing parts or servicing these radios¹. The cost of replacing the radios with the APX6000 model, which is the industry standard and Cook County's recommended unit, is approximately \$5,000 per unit, for a total replacement cost of approximately \$250,000. It was widely believed among law enforcement that funding to replace the XTS5000 radio when it became outdated would be forthcoming through grant opportunities, but the discontinuing of servicing the radios under short notice and a lack of funding opportunities was not anticipated. As the radios provided through that program advance towards the decade mark of being in service, their reliability continues to be degraded. To accommodate such a large and unexpected purchase, the police department spread the purchase of the radios over 4 fiscal budgets, the first occurring in fiscal year 2018/2019. The Police Department was provided the requested \$62,500 in fiscal year 2018/2019 and \$30,000 in fiscal year 2019/2020. To make up for the \$32,500 shortfall in fiscal year 2019/2020, the Police Department is requesting \$95,000 in fiscal year 2020/2021. Throughout this time, the police department will continue to seek grant funding or financing opportunities to assist with the purchase.

¹ https://www.motorolasolutions.com/en_us/products/two-way-radios/project-25-radios/discontinued.html

3. Firearms Replacement

\$6,000

The Police Department transitioned from revolvers to semi-automatic handguns in 1990 with the purchase of .40 caliber Glock pistols. The inventory of firearms was replaced in 2000 and again in 2012 with newer models of the .40 caliber Glock pistol. Reasons for replacing sidearm inventory include wear and tear on the firearm, availability of new models with improved features, as well as the reduction in brightness of the night sights over time (Tritium has a half-life of 12.5 years²). The Police Department is again looking to replace duty sidearms. While the reasons for replacing the sidearm inventory remains unchanged as in years past, there are two additional reasons why the change is sought at this time. First, while we do not know the exact reason leadership chose the .40 caliber round when transitioning to semiautomatic firearms in 1990, we do know that around that time many law enforcement agencies transitioned to semi-automatic pistols and the .40 caliber round following a well-publicized 1986 shootout in Miami between FBI agents and 2 bank robbers where 2 FBI agents were killed and 5 wounded. The lack of adequate firepower was determined to be a major contributor to the dire results of that encounter. Following that incident, the FBI changed over their standard issue sidearm to .40 caliber semiautomatic handguns and many law enforcement agencies followed their lead. Decades later, however, subsequent studies by the FBI regarding use of the .40 caliber round indicate that improvements in ammunition design as well as the introduction of additional considerations in actual shootings negated the perceived advantages of the .40 caliber round, and in fact showed some disadvantages to that round choice over the 9 mm. In a 2014 letter to law enforcement partners, the FBI provided reasons for returning to the 9 mm round, including allowing for “higher magazine capacities, less recoil... and higher functional reliability rates” while also “outperforming most of the premium line .40 S&W and .45 Auto projectiles tested by the FBI”³. Additionally, 9 mm ammunition is less expensive than .40 caliber ammunition, reducing long-term costs. The FBI, US Secret Service, Department of Diplomatic Services, as well as the NYPD, Los Angeles Police Department, and Chicago Police Department have all transitioned to the 9 mm round⁴. Finally, new technology has allowed pistols to be equipped with Ruggedized Miniature Reflex (RMR) sights. These electronic sighting systems provide greater accuracy in shot placement, however pistols should be factory-milled to be able to be best fitted with these sighting systems. While the Police Department is not proposing purchasing RMR sights for armed personnel at this time, following command staff analysis the use of such sights will be approved, and the Police Department will have the new firearms factory-milled to be able to fit such sighting systems should personnel choose to purchase them. Total cost of firearm replacement is approximately \$12,000. The Police Department is requesting \$6,000 in fiscal year 2020/2021 and \$6,000 in fiscal year 2021/22, anticipating making the purchase in July 2021.

4. Taser Replacement

\$15,000

The Police Department has utilized Tasers since at least 2005, however the current model in use by the agency, the X26E, ceased to be sold by Axon after December 31, 2014 and is no longer supported by the company. Additionally, Axon provides a useful life

² <https://www.ccpa.net/DocumentCenter/View/3173/Tritium?bidId=>

³ Executive Summary of Justification for Law Enforcement Partners, FBI Training Division, FBI Academy, Quantico, VA, May 6, 2014

⁴ <https://abcnews.go.com/US/us-secret-service-switching-9mm-glock-pistols/story?id=64719349>

recommendation for Tasers of 5 year⁵. According to Axon, the device debuted in 2003 as an analog device, and new smart technology included in the newer model of Tasers has increased safety and performance features. Due to budgeting limitations, the Police Department has been purchasing refurbished X26E models. However, as this technology grows increasingly outdated, the Police Department seeks to update with the newest model, the X26P at an estimated total replacement cost of \$35,000. The Police Department received \$10,000 towards Taser replacement in fiscal year 2019/2020 and is seeking \$15,000 in fiscal year 2020/2021, completing the transition to the X26P in fiscal year 2021/2022.

VEHICLE SERVICES FUND PROJECTS

1. Replace Three Police Vehicles \$132,000

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 police services.

This expenditure involves the replacement of three (3) police vehicles at a cost estimate of \$44,000 each. This cost includes approximately \$36,000 per vehicle as determined by the Illinois Joint Purchasing Agreement as well as the costs of equipping the vehicle. Equipping costs include stripping down the replaced police vehicle to install the still-usable equipment into the new police vehicle when possible, rather than purchasing new outfitting equipment. This program to gradually replace older police fleet vehicles has kept the budget cost fairly consistent per police vehicle over the last several years. The police department can save \$3,265 by purchasing a standard gasoline powered vehicle rather than the hybrid model offered through the state bid process.

Police vehicles are often in service 24-hours per day under many different weather and driving conditions. The goal is to have these police vehicles remain in service for at least five years and, in many cases, longer. The oldest of current patrol vehicles will be 9 years old this fiscal year. Decommissioned vehicles will first be offered to other departments or public safety partners 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 or through the Suburban Purchasing Cooperative as available.

2. Mobile Data Terminals for Squads \$27,000

The Police Department utilizes in-car computers to carry out patrol operations. From Computer Aided Dispatch (CAD), to communicating, to accessing law enforcement data bases in the process of enforcing state laws and Village ordinances, the use of in-car computers is indispensable to modern policing. The current model of Mobile Data Terminals (MDT) being used is outdated and experiences increased functionality issues, impacting police operations. The Police Department initially indicated a need of \$100,000 to replace the sixteen (16) outdated MDT's for police vehicles, divided between fiscal years 2019/2020 and 2020/2021. The Police Department was provided \$38,000 for MDTs in fiscal year

⁵ <https://www.axon.com/news/5-year-useful-life-recommendations>

2019/2020. It was subsequently determined that the needed MDT's (with associated docking bases, arms, and installation) could be purchased for approximately \$65,000. As such, the Police Department is requesting the remaining \$27,000 in fiscal year 2019/2020, approximately \$35,000 under initial projections.

3. Specialty Fleet Vehicle- K9 Vehicle \$45,000

In fiscal year 2018/19 the Police Department revived its K9 program and created a new K9 officer position, procuring a new police K9 vehicle through a donation from the Office of the Will County State's Attorney Jim Glasgow. The Police Department anticipated creating a second K9 unit position in fiscal year 2019/2020 and was budgeted to purchase a K9 vehicle for \$45,000. Due to a variety of reasons, the second K9 position was not filled in fiscal year 2019/2020 and instead those budgeted funds are anticipated to be spent in fiscal year 2020/2021.

FIRE DEPARTMENT FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>		<u>2023/2024</u>		<u>2024/2025</u>
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>General Fund</u>									
Protective Clothing	17,500	(1)	18,375		19,300		20,000		21,000
Fire Station Maintenance	8,000	(2)	8,500		9,000		9,500		10,000
Fire Station Furnishings	7,000	(3)	7,000		7,500		7,500		7,500
Training Site Maintenance/Upgrades	20,000	(4)	-		10,000		-		10,000
Firefighting Equipment	6,500	(5)	-		8,000		-		8,000
Special Teams Equipment	7,000	(6)	8,000		9,000		10,000		10,000
Test/Replace Ladders	-		5,500		-		5,500		
EMS Equipment	-		5,000		-		5,500		
Computer System Upgrades	18,200	(7)	21,500		15,800		20,700		27,300
Pagers/Radios	-		10,500		11,000		11,000		11,500
Fire Hose	-		8,500		-		-		
SCBA Air Bottles	-		6,500		7,000		7,000		7,250
Power Cot Replacement	50,000	(8)	-		-		-		
	134,200		99,375		96,600		96,700		112,550
<u>Vehicle Services Fund</u>									
Replace Engine 54	-		-		650,000		-		
Replace UTV (Unit 53)	45,000		-		-		-		
Replace Ambulance 65	-		-		300,000		-		
Replace Car 72 - Ford Expedition	-		-		-		-		45,000
	45,000		-		950,000		-		45,000
TOTAL	<u>179,200</u>		<u>99,375</u>		<u>1,046,600</u>		<u>96,700</u>		<u>157,550</u>

**FIRE DEPARTMENT
CAPITAL IMPROVEMENT PLAN
2020/2021 PROJECTS**

GENERAL FUND PROJECTS

1. Protective Clothing \$17,500

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 approximately 10 years. The majority of our current structural firefighting gear was purchased through a grant obtained in 2002. As a result, a large amount of the gear will be beyond the recommended 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 which envisions replacing 4 sets of structural firefighting gear every year at a current unit cost of \$4,375 dollars per set, or a total commitment of \$17,500 this budget year.

2. Fire Station Maintenance \$8,000

This project looks to renovate one of the spaces in the fire station by repainting, changing flooring, replacing fixtures as needed and generally keeping the almost 15 year old spaces of the fire station presentable and functional. This year's target is the administrative assistant's office. This space is utilized daily as the entry area for all fire department visitors. This project envisions painting, replacing the flooring, upgrading security and control of entry doors.

3. Fire Station Furnishings \$7,000

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 furnishings from desks to exercise equipment and replace that which is most critically in need of 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.

4. Training Site Maintenance/Upgrade \$20,000

This program looks at completing the repelling/elevator prop project that was started well over ten years ago. This project will include the construction of a safety rail and platform on the top of the prop. The project will also include the installation of a laddering system with fall protection to allow the space to be accessed and used safely. When the project was started, it was envisioned the prop would be used by both the fire and police departments for training simulations.

5. Firefighting Equipment \$6,500

This project is designed to allow the fire department to replace firefighting equipment that has become damaged or obsolete. New technologies have made firefighting

equipment safer and easier to use; however, as with any technology, much of this equipment becomes obsolete or unusable after so many years of use. Much of this project will focus on the replacement of batteries and battery powered equipment that no longer performs as designed. As part of this plan, the replaced equipment will be standardized to be the same on all apparatus. By providing interoperability, the life cycle of the equipment should be extended.

- 6. Special Team Equipment \$7,000

The Park Forest Fire Department supports regional special operational teams such as CART, Haz-Mat, Water Rescue and Fire Investigation. This project would allow for the purchase of specialized equipment to enhance the department’s ability to perform technical rescue operations in a variety of rescue disciplines. This project envisions the purchase of shoring equipment that can be deployed in trench rescue and structural collapse incidents by first responders.

- 7. Computer System Upgrades \$18,200

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

Mobile Data Terminals (9)	\$12,000
EMS/Inspector Tablet (3)	\$ 1,800
Laptop (2)	\$ 4,400
TOTAL	\$18,200

- 8. Power Cot Replacement \$50,000

This project was added to the fire department’s capital plan when the department switched to power cots. Because of the high cost of the equipment the department wanted to have a replacement plan in place. At the current time, we do not believe we will need to replace this equipment in the current budget. The goal is to replace the cot as part of the next ambulance purchase. With that said, we would suggest moving this item back one year and reassessing our needs within the 2021/2022 capital budget.

VEHICLE SERVICES FUND PROJECTS

- 1. Replace UTV (Unit 53) \$45,000

This project calls for the replacement of the Fire Department’s UTV (Unit 53) with a new unit of similar construction and capabilities.

DOWNTOWN PARK FOREST FIVE YEAR CAPITAL PLAN

	2020/2021		2021/2022		2022/2023		2023/2024		2024/2025
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>Downtown Park Forest Fund - Village</u>									
Tenant Build Out	90,000	(1)	90,000		90,000		90,000		90,000
Tenant Build Out - 300 Victory Drive/331 Founders Way	200,000	(2)							
Tenant Signs (Matching Grant Program)	5,000	(3)	5,000		5,000		5,000		5,000
Repaint Exterior Fascia	4,000	(4)	4,000		4,000		4,000		4,000
Dumpster Enclosures	6,000	(5)	6,000		4,000		2,000		2,000
Interior LED Lighting for Building #1 & #7 (1)	5,000	(6)	-		-		-		-
Reconditioning Roofs/Sealcoating	20,000	(7)	20,000		20,000		20,000		20,000
DownTown Public Art Projects	-		18,000		-		18,000		-
Recognition Plaques	-		3,000		-		3,000		-
Computer System Upgrades	1,000		-		2,500		1,900		-
Back Entrance to Dining on the Green	-		-		30,000		-		-
Artists Incubator Second Floor of Building #5 or #6A	-		-		500,000		-		-
	331,000		146,000		655,500		143,900		121,000
<u>Downtown Park Forest - Common Area Projects</u>									
DownTown Restoration Plan	15,000	(1)	-		-		-		-
DownTown New Way Finding Sign at Village Hall	5,000	(2)	-		-		-		-
Parking Lot Patching and Striping	7,000	(3)	2,000		2,000		2,000		2,000
Gutter & Downspout Repair / Replacement	8,000	(4)	8,000		8,000		8,000		8,000
Sidewalk Repairs ⁽¹⁾	6,000	(5)	3,000		3,000		3,000		3,000
Exterior Canopy Maintenance	5,000	(6)	5,000		5,000		5,000		5,000
Purchase of Recycling/Trash Bins (1)	8,000	(7)	-		-		-		-
John Deere Snow Plowing Tractor Maintenance	5,000	(8)	-		-		-		-

⁽¹⁾ A Sustainable Project

DOWNTOWN PARK FOREST FIVE YEAR CAPITAL PLAN

	2020/2021		2021/2022		2022/2023		2023/2024		2024/2025
	Priority ()		Priority ()		Priority ()		Priority ()		Priority ()
<u>Downtown Park Forest - Common Area Projects</u>									
<u>(Continued)</u>									
ADA Ramps Throughout DownTown ⁽¹⁾	6,000	(9)	6,000		5,000		-		
Public Restroom/Village Green Storage	50,000	(10)	-		-		-		-
Street & Streetscaping Continuation	-		4,000		4,000		4,000		4,000
Purchase of Street Furniture	-		15,000		-		-		-
DownTown Winter Decorations / Snow Flakes	-		2,500		-		-		-
Theater North Parking Lot #10 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		-		-		-
	115,000		658,500		27,000		22,000		22,000
TOTAL	<u>446,000</u>		<u>804,500</u>		<u>682,500</u>		<u>165,900</u>		<u>143,000</u>

⁽¹⁾ A Sustainable Project

DOWNTOWN PARK FOREST CAPITAL IMPROVEMENT PLAN 2020/2021 PROJECTS

DOWNTOWN PARK FOREST FUND – VILLAGE

1. Tenant Build Out \$90,000

Tenant build out expenses are included in the Capital Plan every year in order to ensure that the DownTown Management Office is in a position to offer move-in ready spaces to new tenants. This item provides for all the costs needed to create a leasable, code-compliant space in one of the Village-owned DownTown properties. These costs may be as minimal as painting, replacing ceiling and lighting fixtures, and/or cleaning or replacing carpets. For “raw” spaces, or spaces that have not been occupied in a long time, the expenses could be more significant, including such work as installation of ADA washrooms and upgrading HVAC, electrical, and lighting systems. The cost per square foot to build out a raw space has averaged \$50 per square foot. Therefore, a budget of \$90,000 could accommodate approximately a 2,000 square foot space for build out. At this time, there are four, ground-level and one second-floor space that are “raw”. In addition, one ground-level space needs some code work, and five spaces are “turnkey” spaces ready for occupancy. These spaces are each identified in the table below. In FY2019/2020, the spaces at 315 Main Street and 388 Forest Boulevard were built-out to vanilla box spaces, making them more readily rentable spaces. If these two spaces are successfully rented, then the raw space at 311 Main Street will be built-out to a vanilla box space in FY2020/2021. Alternately, if a prospective tenant commits to one of the other raw spaces, this funding would be used to make the space vanilla-box ready for that tenant.

Raw Ground Level:	341 Founders Way	840 sq. ft.	(front portion is built out)
	311 Main Street	1,300 sq. ft.	
	299 Main Street	1,942 sq. ft.	
	361 Artists Walk	<u>2,290 sq. ft.</u>	(R&P storage space)
		6,372 sq. ft.	
Raw Second Floor:	364 Forest Blvd	629 sq. ft.	
Ground Level Partial Code Work:			
	294 Main Street	2,434 sq. ft.	(Art Gallery-donated space)
Ground Level Turn Key:			
	251 Founders Way	670 sq. ft.	
	67 Lester Rd	800 sq. ft.	
	351 Founders Way	1,000 sq. ft.	(Vet Closet-donated space)
	388 Forest Blvd.	1,500 sq. ft.	
	315 Main Street	1,566 sq. ft.	
	343 Main Street	3,303 sq. ft.	
	295 Main Street	<u>3,822 sq. ft.</u>	

12,661 sq. ft.

2. Tenant Build Out – 300 Victory Drive/331 Founders Way \$200,000

The Village is currently in litigation with the tenant of 300 Victory Drive and 331 Founders Way for unpaid rent. During this time, the tenant has removed all plumbing fixtures, ripped plumbing from the walls and floors, and removed all wall coverings and the flooring. Additionally, electrical fixtures and wiring have been exposed from the walls and ceiling. These two units are considered safety and fire hazards due to the damage. The Village will need to build out these units for safety purposes and rental use. The \$200,000 requested is an estimate of the cost to undertake this work.

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

The Sign Grant Program was established in FY2001/2002 to reimburse tenants a portion of the cost of an exterior fascia sign. With a paid receipt, the tenant receives reimbursement of 50 percent of the cost of the sign (not to exceed \$1,000). The Sign Grant Program includes the second floor businesses to help advertise their business with logos and lettering on their exterior windows. In FY2018/2019, Artistic Flow received a grant reimbursement, and Legendary Cutz & Stylez Studio will use this grant in FY2019/2020.

4. Repaint Exterior Fascia \$4,000

Fascia patch and paint is necessary for maintenance and beautification of the DownTown buildings. This work typically involves providing the lift, applying stucco patch as necessary to holes and other imperfections, and painting. In order to ensure ongoing maintenance of building facades, this must be an annual process, with at least one building facade completed each year. The east side of Building #1 will be repainted in FY2019/2020. In FY2020/2021, the goal is to work on Building #5.

5. Dumpster Enclosures \$6,000

There are six areas at Village-owned Downtown buildings where dumpsters and recycling containers are located for tenant use. Each area contains a minimum of one 6-yard dumpster. The dumpster is enclosed with an opening consisting of two gates. Over time, the gate hinges tend to become loose, and/or the door latches do not operate, and/or the enclosure walls become damaged. Repairs are regularly needed, including replacing the door mechanism, reinforcing the gates, and repairing any damaged boards. In addition, in FY2019/2020, the DownTown Office and Sustainability partnered to implement recycling for the DownTown tenants. This program added approximately 18 22-gallon recycling bins in the areas described above. In FY2020/2021, these bins will be replaced with five 2-yard recycle dumpsters. In doing so, new or expanded enclosures will have to be installed to accommodate the new recycling dumpsters. Each new or expanded enclosure will cost approximately \$2500. The construction of new or expanded enclosures is projected to be accomplished in three years, with additional funding budgeted each year for repairs to existing enclosures as described above.

6. Interior LED Lighting in Building #1 & #7 \$5,000

In FY2018/2019, the Department of Public Works assisted the DownTown Management Office with obtaining a grant from ComEd to replace all canopy lights and decorative streetlights with LED lights. This grant allowed the DownTown to replace 178 fixtures under the canopies and 117 decorative streetlights. The total cost of the project was \$29,261, with the Village's portion only \$3,798. Similar work will be done in the interior of the second floor buildings, including the hallways and offices, because the Village pays those power bills. Future maintenance funds are for any unforeseen repairs/maintenance for ballasts, damaged fixtures, etc. and will be included into the DownTown budget.

7. Reconditioning of Roofs/Seal Coating \$20,000

The buildings in the DownTown Shopping Area have roofs that are at least 15 years old. Many have been repaired on an as-needed basis for specific issues. Most of the roof membranes continue to be in good condition, so rather than replacing the entire roof, the DownTown proposes a seal coating/restoration process. This process increases the service life of the current roof, provides waterproofing, and adds reflective surface to reduce energy costs. This process eliminates the disruption of roof tear-off, and is a fraction of the cost to fully replace the roofs.

DOWNTOWN PARK FOREST – COMMON AREA PROJECTS

1. DownTown Restoration Plan \$15,000

The Departments of Economic Development and Planning (including the DownTown Management Office and Sustainability) and Recreation, Parks, and Community Health have been meeting for several months to discuss the next phase in the evolution of DownTown Park Forest. The DownTown buildings are more than 60 years old, and the current design of the DownTown is approaching 30 years old. A great deal has been accomplished in terms of leasing to a wide range of retail, service, and office users, and DownTown Park Forest has become the hub for many cultural and recreational activities. The goal of developing a DownTown Restoration Plan is to examine the physical condition of the buildings and infrastructure to establish a comprehensive, long term plan for capital improvements. This will include, for example, an assessment of the physical quality of the canopies and support posts, the stucco facades, the roofs (including a determination of the ability to support solar panels), electric service to outdoor users, and landscaping upgrades. The goal will be to ensure that the physical and aesthetic quality of the DownTown infrastructure will serve the community for another 60+ years. Equally important, the Restoration Plan will examine how the DownTown can continue to serve an increasingly diverse population with new recreational, shopping, and service needs. Some of the questions that might be addressed include – how can the public spaces in DownTown Park Forest become more active in the winter months, are there improvements that would enhance pedestrian and bicycle accessibility, where is the best long-term location for the Main Street Market as new development requires it to move from its current location. The Staff team proposes to hire a planning, architecture, or landscape architecture consultant to undertake this Restoration Plan.

2. DownTown New Way Finding Signs \$5,000

The existing DownTown Way Finding signs on Main Street (two signs) and Founders Way (on Liberty Drive and Victory Drive) will be replaced in FY2019/2020 with a new updated design. The new, redesigned signs on Main Street will include all businesses along Main Street and Founders Way. In FY2020/2021, funds are requested to replace the sign on Victory Drive at Village Hall to be consistent with the new design.

3. Parking Lot Patching and Striping \$7,000

The DownTown parking lots are inspected and evaluated each year. In FY2020/2021, the parking lots that serve Buildings #1 and #7 need to be patched and restriped. In addition, the parking lot north of the Rich Township Senior Center is an area of concern for pedestrians and vehicles walking and passing through this lot. Patching is a high priority for this lot and striping will need to be completed once the lot is patched. If a project is larger than just patching, the DownTown office will work with Public Works because coordinating with other projects typically saves money for the DownTown.

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

This amount will be for replacement or maintenance of gutters/downspouts for the DownTown buildings. The gutters on the DownTown buildings are rusting out at the seams and the connections to downspouts need to be replaced. This has caused damage to the sidewalks, and it is an inconvenience for pedestrians when the gutters drip and even dangerous when the leakage creates frozen patches on the sidewalks. This is planned as a multi-year project in order to minimize the expense in any one year. Some changes may be made to this plan based on the recommendations of the DownTown Restoration Plan.

5. Sidewalk Repairs \$6,000

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, creating tripping hazards. The DownTown Office used mud jacking or sidewalk replacement in the past to address problems with existing sidewalks. This tended to be an expensive process, allowing only a few tripping hazards to be addressed each year. In FY2018/2019, at the recommendation of the Department of Public Works, the DownTown contracted with Safe Step LLC to address these tripping hazards in a more cost effective manner. Safe Step LLC surveyed both sides of Main Street to identify all locations where sidewalk displacement was at least 1/2 inch. These areas were suitable for saw cutting. There were a total of 50 individual locations that were identified for saw cut repair. There were two locations that were not suitable for saw cutting because the displacement was too great or involved the entire sidewalk slab. These places required removal and replacement of the slabs. In FY2018/2019, all tripping hazards on both the north and south sides of Main Street were addressed through this method.

The funding provided in FY2019/2020 will address, to the extent possible, the sidewalks on Artists Walk, Lester Road, Founders Way, Cunningham Drive, Liberty Drive, and Victory Drive. If needed, this work will continue into FY2020/2021, and after that, annual

maintenance will be undertaken.

6. Exterior Canopy Maintenance \$5,000

The support beams that hold up the canopies throughout the DownTown are deteriorating. Some repair/replacement work was completed in 2017, but much more remains to be done. This project will continue each year until completed, and may be modified based on the recommendations of the DownTown Restoration Plan. Each year, annual inspections are conducted to determine any needed beam repair. In addition, the canopies themselves are fading and rusting. In the short term, these need to be maintained to preserve the canopies and keep the DownTown looking well-maintained. Eventually, however, the Village should consider a wholesale replacement of the canopies to update the look of the DownTown, based on the recommendations of the DownTown Restoration Plan.

7. Purchase of Trash/Recycling Bins \$8,000

This project supports the Village's *Sustainability Plan* and *Climate Action and Resilience Plan*, which both have goals to reduce waste and increase recycling. Installation of permanent recycling bins in the DownTown area will help to encourage people attending DownTown events and patronizing DownTown businesses to be more sustainable. In FY2019/2020, the DownTown purchased eight trash/recycling bins, supplementing the purchase included in the Recreation, Parks, and Community Health Department's Capital Plan. The DownTown and Recreation, Parks, and Community Health Department will purchase additional cans to complete this project in FY2020/2021.

8. John Deere Snow Plowing Tractor Maintenance \$5,000

The tractor was inherited from the Village's Recreation and Parks Department. It serves as the snowplow for the DownTown and is used for pulling/hauling larger items. This vehicle is over 15 years old and constantly needs yearly maintenance. The DownTown is anticipating another inherited vehicle in FY2020/2021.

9. ADA Ramps Throughout the Downtown \$8,000

The Downtown has 17 ADA sidewalk ramps that either are not ADA compliant or that need repairs. The cost to replace each ADA ramp is \$1,000. The Downtown would complete this project in three years. Having new businesses and more traffic in the Downtown, the ramps are much needed to address accessibility and equity. The project would begin with FY2020/2021, starting with the areas that are most traveled by pedestrians.

10. Public Restrooms/Village Green Storage \$50,000

This is a joint request with the Parks, Recreation, and Community Health Department. The two departments propose to provide a public restroom in the vacant space at 361 Artists Walk and a more organized storage area for materials used for Village Green activities. The public restroom will reduce the use of Village Hall restrooms, and provide restrooms for the public when Village Hall is not needed. The goal is to provide these two uses in the space available, while leaving a small leasable space that fronts on the Village Green.

The Capital Improvement Plan for DownTown Park Forest is directly tied to the Redevelopment Master Plan approved by the Village Board. The Master Plan called for a

phased development of the DownTown. The following activities have taken place over the 24 year period since the Village first acquired the Park Forest Plaza in 1995.

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
- Village of Park Forest Lot was replaced
- Second Floor Window Replacement – Building #1 & #7
- Village Green Enhancements
- Dining On The Green carpet replaced
- Build-out for 200 Main Street was completed
- Landscaping was completed under the North side mural in the DownTown
- Landscaping was completed on the South side of the DownTown next to Franciscan Alliance
- Downtown sidewalks were scraped and repaired on the north and south sides of Main Street and on Downtown walkways
- Vanilla box build-out for 388 Forest Blvd and 315 Main Street
- LED light replacement for street lights and canopy lights
- New trash/recycling bins for DownTown and Village Green
- Sidewalk and intersection improvements at Main Street and Cunningham Drive
- Update Wayfinding signage

Remaining Capital Projects and Other Initiatives

- Parking lot upgrading for DownTown Lester Road and Liberty Drive
- Façade and Canopy Renovation
- Cunningham Drive Improvement and Lighting, from Liberty Drive to Lakewood Boulevard
- Common Area Improvements – Sidewalk Replacement / Canopy Re-staining
- Improvements recommended by proposed DownTown Restoration Plan
- Sale of DownTown Buildings
 - Building One
 - Building Five
 - Buildings Six A & B
 - Building Seven

During the past 24 years, many businesses have located in the Village-owned DownTown buildings. They include Southland Caterers, Muzicnet, State Farm Insurance, Rich Township Senior Services, Park Forest Chiropractor, Oasis Beauty Salon, Dr. Covella (Podiatrist), Fieldcrest School of Performing Arts, Tower Cleaners, Cindy’s Nails, Franciscan Medical Office, Main Street Diner, Quaint Style Studio, OAI / Makers Lab, Theater 47, and Just For Us Hair. Poppin’ Plates Incubator Kitchen, Artistic Flow, and Serenity’s Bakery and Café moved into DownTown Park Forest in 2019. Vintrendi Wine Company expanded from a 390 square

foot unit to a 2,697 square foot unit in August 2019. The privately-owned Theater Building welcomed several new businesses in 2019, including Bounce 2It Inflatables, Lacey’s Place, and ROBO Kids STEM.

The Cultural Arts Building was established in 1999, and currently houses the Illinois Philharmonic Orchestra Corporate Offices, Tall Grass Gallery & School, Theater 47, and the Franciscan Physician’s Office. In August 2019, Legendary Cutz & Stylez Studio was an addition to the Cultural Arts Building in the forefront corner next to Village Hall. Having immediate access to patrons has proved this location successful.

Second floor offices have long standing businesses and a few new businesses each year. The following chart demonstrates recent occupancy rates.

DownTown Occupancy January, 2020

	<u>Square Feet</u>		<u>Percent Occupied</u>
	<u>Vacant</u>	<u>Occupied</u>	
Building #1			
Main Floor	3,000	17,414	85%
2nd Floor Office	<u>2,832</u>	<u>11,688</u>	<u>80%</u>
Total Building #1	5,832	29,100	83%
Building #4B (Village Hall)			
Main Floor	-	18,528	100%
Building #5			
Main Floor		21,626	100%
Building #6A			
Main Floor	10,303	10,847	42%
Building #6B			
Main Floor	3,666	18,461	83%
Building #7			
Main Floor	7,264	10,500	59%
2nd Floor Office	<u>1,080</u>	<u>4,838</u>	<u>82%</u>
Total Building #7	8,344	15,338	65%
 TOTAL FOR BUILDINGS:	 <u>25,248</u>	 <u>109,763</u>	 <u>75%</u>

OTHER -- CAPITAL PROJECTS FIVE YEAR CAPITAL PLAN

	<u>2020/2021</u> Priority ()	<u>2021/2022</u> Priority ()	<u>2022/2023</u> Priority ()	<u>2023/2024</u> Priority ()	<u>2024/2025</u> Priority ()
<u>Economic Development Initiatives</u>					
Land Acquisition	50,000	50,000	50,000	50,000	50,000
Property Management/Land Banking	75,000	75,000	75,000	75,000	75,000
Central Court Plaza	100,000	-	-	-	-
IHDA-APP grant match for South Suburban Construction					
Trades Initiative**	40,000	-	-	-	-
Traffic Signal at US30/Indiana Street*	325,000	-	-	-	-
DownTown Shopping Area Sign*	40,000	-	-	-	-
	630,000	125,000	125,000	125,000	125,000
<u>Public Art</u>	10,000	10,000	10,000	10,000	10,000
<u>Recreation & Parks Initiatives</u>					
Somonauk Park Redevelopment***	250,000	250,000	-	-	
Renovate 361 Artist Walk - Public Washrooms/ Storage	200,000	-	-	-	
Central Park Redevelopment	10,000	75,000	75,000	75,000	75,000
Village Green Expansion - Stage Upgrades/ Comm. Fire Circle/ Comm. Exercise	-	20,000	25,000	25,000	
	460,000	345,000	100,000	100,000	75,000
<u>Sustainability Plan Implementation</u> ⁽¹⁾					
Sustainability Plan Implementation	50,000	50,000	50,000	50,000	50,000
GRCorps Member Support	18,000	-	-	-	-
Community Gardens	10,000	10,000	10,000	10,000	10,000
Sustainability Incentives	20,000	15,000	15,000	15,000	15,000
LED Street Light Replacement	40,000	40,000	40,000	40,000	-
Pedestrian Cut-Throughs	180,000	180,000	180,000	180,000	-
	318,000	295,000	295,000	295,000	75,000
TOTAL	1,418,000	775,000	530,000	530,000	285,000

*** OSLAD Grant match

** Requires a match

* Funded from CN Voluntary Mitigation Agreement

⁽¹⁾ A Sustainable Project
Five Year Capital Plan

**OTHER – CAPITAL PROJECTS
CAPITAL IMPROVEMENT PLAN
2020/2021 PROJECTS**

ECONOMIC DEVELOPMENT INITIATIVES

1. Land Acquisition \$50,000

In February 2009, the Village Board adopted the *Strategic Plan for Land Use and Economic Development* 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 so it embodies the Village’s values for sustainability and socio-economic diversity. 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 more than 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. Thirty-one vacant residential properties outside the Eastgate neighborhood are in the Village’s possession (these are both developable and undevelopable lots). In the Eastgate neighborhood, where focused redevelopment has been underway for at least 15 years, the Village and the South Suburban Land Bank and Development Authority (SSLBDA) own a total of 69 vacant parcels. The Village owns another three vacant, blighted houses in Eastgate that will be demolished when clearance is obtained from the State Historic Preservation Office. Funding is available from an Illinois Housing Development Authority Abandoned Property Program (IHDA-APP4) grant for these demolitions. All of the SSLBDA properties in the Eastgate neighborhood (23) will be held by the SSLBDA until the Blight Reduction Program grant term expires (three years), then they will be transferred to the Village for future neighborhood

redevelopment purposes. It is possible that some of these transfers may occur in 2020, at which time the Village will become responsible for their maintenance.

Outside of the Eastgate neighborhood, the Village owns two vacant houses that are being marketed for sale and rehabilitation. Two investors have expressed an interest in purchasing them. In 2019, the Village sold three similar homes to investors who plan to rehab and sell them, preferably to owner occupants. The Village also owns 305 Sauganash Street and 336 Early Street. The Sauganash Street house was rehabilitated by the South Suburban Construction Trades Initiative (SSTI) in 2018-2019, and is currently occupied by the Village's Greenest Region Corps Member. The Early Street house is being rehabilitated now by SSTI, and will be ready for sale by summer 2020. The SSLBDA owns eight vacant houses that are to be sold for rehabilitation and occupancy, and another two that are likely candidates for demolition. The SSLBDA is in the process of acquiring another six vacant, tax delinquent houses through the judicial property abandonment process. They have already sold 16 homes in Park Forest acquired through this process. The Village and SSLBDA acquisition, rehabilitation, and sale of these properties contributes to the implementation of the redevelopment plans for the key areas identified in the *Strategic Plan*.

In addition to the single family homes owned by the Village and the SSLBDA, the Village owns 18 vacant, developable residential parcels outside of Eastgate, and the SSLBDA owns one. All of these developable vacant lots are marketed for sale, and they have been offered to the adjacent property owners in a side lot purchase program.

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). In addition to the 69 vacant parcels in the Eastgate neighborhood owned by the Village and SSLBDA, an additional 19 properties in Eastgate are vacant, tax delinquent houses that the Community Development Department has had to maintain over the past several years. Over time, the Village will seek to obtain the deeds to these properties and demolish those that are blighted when grant funding becomes available.

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 (DPW). 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 DPW will use these lots to address the drainage problems in this area. The lots at 320-328 Neola Street have poor soil conditions, including a significant amount of very wet soil. In 2016, the South Suburban Special Recreation Association (SSSRA) started a community garden on these lots, and neighborhood residents have joined them since that time. Staff will continue to work with the SSSRA and residents to encourage continued use and expansion of this garden as it seems to be the best use of the property for the long term (see Sustainability Plan-Community Gardens section of this document). For the foreseeable future, the lots at 210-220 Indianwood Boulevard are also likely to be used for community gardening purposes.

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 \$5,000 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 and Central Court Plaza, the costs can be much higher. Village staff would only recommend incurring these higher costs for truly strategic properties. The SSLBDA is now filing most of the abandonment petitions for vacant, tax delinquent houses, and they will acquire key tax delinquent commercial properties at the Village’s request. However, as noted above, acquisition of vacant, blighted, tax delinquent houses in the Eastgate neighborhood will still be the Village’s responsibility. Further, the Village is currently pursuing two vacant residential parcels and two vacant homes through the No Cash Bid (tax scavenger) process.
- 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 FY2020/2021, 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 \$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. For commercial and industrial properties, these expenses could include a Phase I and II environmental site assessment, an appraisal, a land survey, a soil analysis, and expenses related to property tax appeals. 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 complete 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 surrounding 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 14 vacant, blighted homes have been demolished with Village funds during the past 13 years. The cost for demolition of

blighted single family homes has ranged from \$15,000 to \$22,000, 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 10 years, most blighted structures have been demolished with grant funds. The Village has obtained \$1,654,045 in County, State and IHDA funds in the past 10 years to demolish 88 single family homes. In addition, in 2012, 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.

Year	Source	Amount	Impact – Demolition
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 #1	\$185,600	11 single family homes
2015-17	IHDA Blight Reduction Program #1	\$350,000	11 single family homes
2016-18	IHDA Blight Reduction Program #2	\$402,860	12 single family homes
2017-19	IHDA Abandoned Property Program #2*	\$78,730 for demolition	3 single family homes
2018	IHDA Abandoned Property Program #3 (SSLBDA)	\$27,292	2 single family homes
2019-21	IHDA Abandoned Property Program #4**	\$75,000 (estimate) for demo	5 single family homes

*The APP#2 grant totaled \$118,200, and also funded \$21,900 for exterior rehab of 305 Sauganash Street, and \$17,570 for removal of trees and other dead vegetation on scattered lots.

**The APP#4 grant is still underway, and totals \$250,000. It is estimated that it will be used to demolish at least 5 single family homes (\$75,000 estimated cost), undertake exterior rehab of 336 Early Street and one additional house (\$50,000), and clear vacant lots of dead trees and other vegetation.

In FY2020/2021, the Village's Capital Projects Fund will incur maintenance costs on approximately 100 vacant residential properties, four vacant land commercial properties, and two commercial 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. Maintenance includes mowing, tree removal if needed, shrub control, and abatement of trash and other dumping. This ensures that these properties do not become a continuing source of blight even after the house has been removed. There are ongoing maintenance issues on the Village-owned properties with significant structures (Blackhawk Shopping Plaza and Central Court Plaza). 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, rodents, or weather. Given this inventory of Village-owned properties, property maintenance must continue to be a priority for the Economic Development Capital Projects Fund in FY2020/2021.

In the past several years, the Economic Development Capital Projects fund has had an infusion of non-Village funds from the sale of 80 North Street (2017), the Illini Apartments (2018, now known as Majestic Luxury Townhomes), and 68 North Street (2019). The sale price for 80 North Street was \$500,000. After \$250,000 was set aside to be refunded back to the

buyer, and legal expenses were reimbursed, a total of \$191,000 was deposited into the Economic Development Capital Projects fund. This deposit included reimbursements for property maintenance and environmental studies, which were paid from the Capital Projects fund. Similarly, the proceeds to the Economic Development Capital Projects fund from the sale of the Illini Apartments were \$3,300 after property maintenance (to Community Development) and legal expenses were reimbursed. The Village-owned property at 68 North Street was sold to Road Runner Trucking for \$70,000 in February 2019. The Village's expenses on this property have been minimal because the Village acquired the property in 2011, and Road Runner Trucking has leased the property from the Village since 2014. The revenues obtained from the sale of properties will be used to continue to further the economic development goals of the Village. Village Staff is considering using some of these funds for a residential rehabilitation program for low income homeowners.

3. Central Court Plaza \$100,000

Property maintenance is of increased importance at Central Court Plaza because this property has two existing tenants. Immediate life safety issues had to be addressed when the Village received the deed in November 2017, and ongoing maintenance issues will continue to be addressed to ensure these businesses remain viable. Ongoing expenses have included property taxes, legal counsel for tax appeal, utilities for the vacant spaces, parking lot repairs, snow plowing, cleaning the gutters, sweeping the parking lot and debris removal, window replacement/repair, repairing roof leaks, maintenance of the marquee sign, and addressing fly dumping. Since the Village's acquisition of this property, expenses have totaled \$88,600. However, because of the two tenants, there is also revenue generated in the amount of \$105,000. Therefore, the property is currently operating "in the black", largely because of a successful property tax appeal. Village Staff continues to show the property to potential buyers.

4. IHDA-Abandoned Property Program Grant Match for South Suburban Construction Trades Initiative \$40,000

In partnership with Prairie State College and South Suburban College, the Village created the South Suburban Construction Trades Initiative (SSTI) in 2018. This program used a portion of the IHDA APP#2 grant, along with Village matching funds, to rehabilitate the house at 305 Sauganash Street, and provide real, on-site construction experience to students in the construction and HVAC programs at the community colleges, and apprentices associated with Plumbers Local 130, Electricians Local 130, and Painters District Council No. 14. The APP#2 grant only funded the exterior, code-required repairs needed on the house, for a total grant reimbursement of \$21,900. The Village's expenses for this project, funded by the Economic Development Capital Projects budget, were approximately \$35,000 in rehabilitation costs, and \$16,000 for the project manager. The house is currently occupied by the Village's Greenest Region Corps Member. When it is sold, it is expected to be marketed for at least \$80,000, thereby generating approximately \$10,000 in profit to be used on future rehabilitation projects.

In August 2019, the SSTI started rehab of the house at 336 Early Street. APP#4 grant funds will reimburse the Village's expenses for exterior work, and once again the Village will fund the interior rehab expenses and the project manager's fees. Prairie State College, South

Suburban College, and the unions are involved once again (plus the Sprinkler Fitters Union Local 281) so most expenses are for materials only. This house will be completed by May 2020, at which time it will be sold to defray the Village's costs. Funds will be set aside in the APP#4 grant for one more house rehab, as the grant expires in summer 2021. Funds are not projected in the Capital Plan beyond FY2020/2021 because grant funds are not in hand. However, if IHDA announces another round of APP funding, the Village will apply.

5. Traffic Signal at US30/Indiana Street \$325,000

In July 2016, the Village executed a Letter of Intent (LOI) to sell the property at 3200 Lincoln Highway to Mr. Melvin Buckley for the purpose of constructing a Steak 'N Shake Restaurant. Among other commitments the Village made in the LOI, the Village agreed to contribute up to \$325,000 to the cost of a traffic signal at US30 (Lincoln Highway) and Indiana Street, should the developer request a signal. This traffic signal is not likely to meet the traffic warrants that are required in order for the State of Illinois to pay the cost for the signal. So, the full cost will have to be borne by the Village and the developer. Funding for this traffic signal is proposed to come from the Voluntary Mitigation Settlement with CN Railroad. Mr. Buckley has executed a franchise agreement with Steak 'N Shake that includes the Park Forest location, and he continues to assure the Village that he intends to build this project.

6. 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 (commuter lot #1), including how many parking spaces are available at any given time. However, given that the Homan/Hickory parking lot has been closed, and parking availability is typically not an issue in Village commuter lot #2, these funds will be redirected to construct signage to promote the DownTown shopping area. The location identified 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.

Given the number of businesses now in DownTown Park Forest, including the new grocery store, it is appropriate to start planning for the construction of this sign. Staff proposes to build a sign similar to the sign at Central Court Plaza, which the Village co-funded with the property owners. In order to obtain a panel on the sign, businesses would be required to purchase the sign panel and pay an annual maintenance fee.

PUBLIC ART

1. Public Art Projects \$10,000

Outdoor public art first appeared in Park Forest with the 1988 installation of five abstract sculptures by Mary Ann Mears, a Baltimore, Maryland based artist. Additional art projects included the commissioning of murals installed on DownTown buildings in 2008 and 2010. 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 additional murals were installed in 2012. The first was a mural honoring the Lincoln Highway (US30) and its namesake, President Abraham Lincoln. The second mural was installed in Freedom Hall to honor the service of Park Forest Military Veterans and the Village's history. These murals, as well as bronze plaques honoring the accomplishments of certain artists 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 Public Art Committee continues to meet to refine the process of public art selection and activities as well as to consider new selections of art pieces. Projects completed in 2019 by this committee included organizing a public art project during two Main Street Nights, in which participants created birdhouses to be installed at various locations throughout the Village. Along with support from Village Staff, volunteers from the AmeriCorps NCCC team worked side by side with the public to decorate 50 birdhouses. Chicago Chalk Art Champion, Shaun Hays was a featured artist for the June 19 Main Street Nights concert and completed artwork on two panels plus one work on the sidewalk near the Main Street Nights stage. The public continues to be very engaged with his work and interacted with him as he completed the projects. Five sculptures by Jennifer Meyers were installed in the Village Green this spring, adding to the visual impact of the area. The art team also organized a plaque dedication ceremony honoring Illinois Theater Center founder, Etel Billig, and musician Kim Thayil. Each of these artists have made

significant contributions to the arts on a national level. Held during the Park Forest Art Fair, the plaques were added to those already installed along Artists Walk. There was nationwide recognition of this event and it was attended by friends of both recipients from the Chicago area.

The Public Art Committee continues to meet on a regular basis to refine a Public Art selection process for both exhibits and events and to develop communication materials regarding the history of art in Park Forest and the significance of arts to the community. The team is also discussing a formal recommendation to the Board of Trustees to form a Public Arts Commission.

RECREATION & PARKS INITIATIVES

1. Somonauk Park Redevelopment \$250,000

A major component of the “Life Cycle” discussion and one of the foremost goals of the Recreation & Parks Advisory Board has been the redevelopment of Somonauk Park. Plans have been completed for this renovation and staff submitted the project to the IDNR for an OSLAD Grant. The total project for the grant application is \$790,180 and the amount the Village would receive from the grant is \$395,000. Typically, recipients are notified in late winter or early spring. The plan includes a two-acre pond for fishing and recreational kayaking as well as an elevated seating terrace, accessible walks and 175’ of Zip-Line. Landscaping includes native prairie and emergent wetlands. The design also takes maximum advantage of the existing mature trees and the extensive plantings of memorial trees. Not included in the grant application but also planned is the replacement of the picnic pavilion and playground. The project timeline is for completion in late 2021, if construction starts in the spring of 2020. The Village match is divided between the next two fiscal years.

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

This is a joint request from the Department of Economic Development and Planning, (including the Downtown Management Office and Sustainability) and the Department of Recreation, Parks, and Community Health. The two departments propose to provide a public restroom facility in the vacant space at 361 Artists Walk and a more organized storage area for materials used for Village Green activities. 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. Additionally, the vacant space at 361 Artist Walk has been used as the support facility for Main Street Nights and all other events held on the Village Green as well as overflow storage for various departments and seasonal decorations. As the popularity and number of Downtown events has increased and with the completion of the Village Green, the need for both organized storage and public washrooms has become more pressing. This project proposes to build out the space for public washrooms and to accommodate the various storage needs as well as providing a small leasable space.

3. Central Park Renovation \$10,000

This is another *Lifecycle* project. Last improved in 2000, Central Park 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, 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. The plan is to further enhance this park as a destination park, similar to the Somonauk Park project by completely redesigning the playground. In contrast to the natural theme used in Somonauk Park, Central Park will have more of a 21st Century theme, incorporating electronically augmented equipment. Such equipment can require intense interaction and full body movement to manipulate the electronic and digital components of the play apparatus. Although this project is planned for the future, it is included as a Capital Project now to build funds needed for completion.

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 sustainability achievements made by the Village to date, and it identifies critical programs and projects needed to make Park Forest more sustainable in the future. Subsequently, the Village Board has adopted two companion plans, the *Bicycle and Pedestrian Plan* (December 2014) and the *Climate Action and Resilience Plan* (February 2019). Many of the strategies and projects outlined in each of these Plans require capital investments by 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, programs, and projects outlined in each of the Plans 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. Support of the day-to-day work of the Sustainability Coordinator is funded by the requested \$50,000, plus an annual contribution of \$5,000 made by Star Disposal since FY2013/2014. Some of the activities that these funds support are listed below. Additional projects will be identified over time as implementation of the *Sustainability Plan, Bicycle and Pedestrian Plan, and Climate Action and Resilience Plan* proceeds.

- Grant matches for a variety of projects.
- Programming for water use reduction and awareness of native landscaping and rain gardens.
- 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.
- Tracking of GHG emission reduction as part of the *Climate Action and Resilience Plan*.
- Education and outreach events to promote transportation alternatives.
- Focused tracking of recycling rates and development of outreach activities that will help to increase single family, multifamily, commercial and industrial recycling rates.
- Support of the annual Recycle Fest.
- Membership in organizations that support the Village’s sustainability efforts.
- Support for the AmeriCorps NCCC Team.

In addition to these strategies and projects, there are a number of capital project items that will require additional funding. These are described below.

2. Greenest Region Corps Member Support \$18,000

In 2018, the Metropolitan Mayors Caucus created the Greenest Region Corps (GRCorps) to help communities achieve their specific sustainability goals. The GRCorps Program is supported by the Caucus, as well as AmeriCorps, the Serve Illinois Commission, and the US Environmental Protection Agency. Each municipality that hosts a GRCorps Member is also expected to contribute up to \$18,000 to increase the Member’s salary from \$13,700 to \$18,000, and to assist the Caucus with administration of the program. The Village’s first GRCorps Member worked with in Park Forest from October 2018 through August 2019, and the second GRCorps Member is currently working through August 2020. The Caucus is approved for a total of three years for this program, and Staff would like to be in a position continue to participate in FY2020-2021, as this program provides a low cost means of adding staff capacity to the Village’s sustainability efforts.

3. Community Gardens \$10,000

Over the past several years, small gardens on Village-owned properties have been developed in several locations throughout the Village. These gardens are typically maintained by one or two individuals, and the Village reimburses the gardeners for their expenses up to \$250 in exchange for a commitment from the gardener to maintain the property. The Village’s grant program for these gardens will continue to be supported through the Sustainability Incentives described below.

This Community Garden Capital Project is aimed at supporting neighborhood-wide gardening efforts that would bring together a larger number of residents, gardening on small plots in a single location. This type of community garden would require more significant infrastructure. One such garden is currently underway on Neola Street, where the Village owns five undevelopable lots. In 2017, the South Suburban Special Recreation Association began a

gardening class on this property, and the Village has supported it with the construction of a gardening shed, gazebo, and installation of picnic tables. Two Park Forest residents also garden on this property. In addition, Staff is working with a designer to create a community garden plan at Onarga Park. Construction of this garden, which could support as many as 50 to 70 gardeners, is expected to begin in FY2020/2021, and will be funded by both the Sustainability and Recreation and Parks Capital Plans. In 2013, the Village Board approved a conditional use permit for a community garden at the former Wildwood School site (conditional/special use permits are no longer needed for community gardens). In these and other neighborhood(s) that show a significant interest, including a sufficient number of committed gardeners and one or more residents willing to provide leadership, the Village will use this funding to address some of the largest barriers to entry for community gardening. These include, for example, installing water service for the garden, fencing the gardens, and building gardening boxes for the participants.

4. Sustainability Incentives \$20,000

This element of the Sustainability Plan Capital Projects fund is proposed to support several incentives for residents and businesses interested in growing local food, reducing local flooding, and implementing energy efficiency measures.

Local Food: 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. In exchange for lot maintenance, the Village reimburses individuals and organizations up to \$250 for their gardening expenses, including seeds, plants, soil, and garden boxes. The purchase of tools is not reimbursable. In 2019, gardens were supported on Lester Street, Algonquin Street, and Indianwood Boulevard.

Reducing Local Flooding: Redevelopment and new development of multifamily, commercial, industrial projects will have to comply with the Village's soon-to-be adopted stormwater management ordinance to minimize flooding throughout the community. It is important to also consider how existing development, both in the single family neighborhoods and in the multifamily, commercial, and industrial areas can use green infrastructure to minimize flooding. This incentive will off-set a portion of the costs of green infrastructure in order to encourage homeowners and multifamily, commercial, and industrial property owners to install rain gardens and other small scale best management practices. A rain garden incentive program has been developed specifically for single family homeowners.

The Village has committed a \$5,000 incentive to assist the developer of the Steak 'N Shake to install green infrastructure as part of the construction of this project. The LOI with the developer was executed well before adoption of the UDO, which requires the use of best management practices. Therefore, this incentive was created to encourage the use of best management practices within this new development.

Energy Efficiency: Village Staff proposes a new incentive to encourage local businesses to participate in ComEd or Nicor energy efficiency upgrade programs. This program would be similar to the sign grant program, and would offer a reimbursement of one-half the cost of the

improvements, up to a total of \$1,000. The business would have to provide proof that the improvements are completed and paid for, and provide annual reporting to the Village on energy costs and usage for up to five years. This is important for the Village's tracking of progress towards reducing community-wide greenhouse gas emissions. This incentive will reduce the business' direct costs for the improvements, and thereby reduce the payback period because implementation of these improvements also reduces the business' energy costs.

The funds allocated for these sustainability incentives would be available annually on a first come, first served basis. Specific standards have already been developed for each of the programs described, with the exception of the stormwater improvements made by businesses. Those standards will be based on compliance with the stormwater management ordinance when it is adopted. The incentive fund should be replenished annually to enable at least \$15,000 in grants to be awarded each year (assuming the Steak 'N Shake incentive is paid in F2020-2021).

5. LED Street Light Replacement \$40,000

It has been an ongoing goal of the Village to convert its existing street lights from high pressure sodium and metal halide to LED. LED fixtures are more energy efficient and are generally perceived as brighter due to less wasted energy. Additionally, the Village has seen significant savings in energy bills since starting the LED conversion program. A portion of the street lights in the Village are on metered systems, where the savings are based on having a lower metered usage. However, a majority of the Village's street lights are unmetered, where costs are based on a set "dusk to dawn" price to ComEd according to the type and number of fixtures on the circuit. Savings are achieved when ComEd is notified of the switch to LED and a lower unit cost per fixture is assigned. By the end of FY2019-2020, the Village will have converted 522 street lights to LED, predominantly on the main roads such as Orchard Drive, Forest Boulevard, and Indianwood Boulevard. Although in FY2019-2020, 160 street lights in the "W" neighborhood were converted to LED. There are approximately 1,200 street lights within the Village, and the requested \$40,000 will fund approximately 160 LED conversions assuming ComEd's incentives remain the same.

6. Pedestrian Cut-Through Improvements \$180,000

In August 2016, the Village was awarded \$200,000 in Cook County Community Development Block Grant (CDBG) funds to improve pedestrian cut-throughs in low-moderate income areas of the community. This grant, along with a Village match of \$74,000, enabled the Village to improve five mid-block pedestrian cut-throughs in the targeted Census block groups (Indianwood Boulevard to Peach Street, Peach Street to Sauk Court, Green Street to Lakewood Boulevard, Blackhawk Drive to Sangamon Street, Sangamon Court to Somonauk Park). Improvements to the cut-throughs include removal of trees, widening the paths from five feet to ten feet, addition of decorative light standards and improvement of lighting, extending paths to the street and adding ADA compliant ramps to the street and crosswalk markings across streets, moving storm sewer inlets and manholes where needed, and installation of stop signs at sidewalk intersections. The 2016 AmeriCorps NCCC Team assisted with this project by clearing all vegetation (except large trees) from 25 pedestrian cut-throughs, including those included in the CDBG project.

Engineering and lighting plans were developed for three additional cut-throughs, but funding was not sufficient to install the improvements in those areas (Sauk Court to 21st Century School, Cherry Street to S. Orchard Drive, and E. Rocket Circle to the Orchard Park Shopping Center). Each pedestrian cut-through has cost an estimated \$60,000 to complete. Therefore, an additional \$180,000 is requested in FY2020/2021 to complete these three cut-throughs that were designed but not improved with the CDBG project.

The Village will continue to seek CDBG funds for the remaining pedestrian cut-through located in income eligible Census block groups. However, most of the Village is not eligible for CDBG funding. Therefore, Capital Project funding is requested for the full five-year Capital Planning period to continue the improvements to pedestrian cut-throughs in the areas of the Village that do not qualify for CDBG funding. A total of 36 pedestrian cut-throughs exist throughout the Village and they form an important element of the strategy for improving walkability and pedestrian safety in the community as described in both the *Sustainability Plan* and the *Bicycle and Pedestrian Plan*.

VILLAGE OWNED PROPERTIES					
		Condition	Future Use	Funding Source	Acquisition Method
SINGLE FAMILY RESIDENTIAL					
117 Algonquin St	32-30-106-010-0000	Vacant Land	Residential	2009 County Deconstruction	2015 Tax Deed
146 Algonquin St	32-30-105-051-0000	Vacant Land	Residential	Never Developed	2015 Tax Deed
181 Algonquin St	32-30-208-005-0000	Vacant Land	Residential	2005 demolition	Lien foreclosure
208 Allegheny St	32-30-106-045-0000	Blighted House	Residential	2019 IHDA APP4 demolition anticipated	2018 Judicial Deed (abandonment)
225 Allegheny St	32-30-205-001-0000	Vacant Land	Residential	2013 CDBG-IKE	2014 SSLBDA transfer
226 Allegheny St	32-30-204-005-0000	Vacant Land	Residential	2011 County NSP1	2017 Tax Deed
228 Allegheny St	32-30-204-006-0000	Vacant Land	Residential	2011 County NSP1	2012 Bank donation
230 Allegheny St	32-30-204-007-0000	Vacant Land	Residential	2011 Bank demolition	2017 Tax Deed
231 Allegheny St	32-30-205-004-0000	Vacant Land	Residential	2012 CDBG-IKE	2018 Tax Deed
235 Allegheny St	32-30-205-006-0000	Vacant Land	Residential	2011 County NSP1	2012 HUD donation
242 Allegheny St	32-30-204-013-0000	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
246 Allegheny St	32-30-204-015-0000	Vacant Land	Residential	2012 County NSP1	2015 Lien Foreclosure
251 Allegheny St	32-30-205-033-0000	Blighted House	Residential	2019 IHDA APP4 demolition anticipated	2018 Judicial Deed (abandonment)
256 Allegheny St	32-30-204-020-0000	Vacant Land	Residential	1995 demolition	2012 Lien foreclosure
262 Allegheny St	32-30-204-023-0000	Vacant Land	Residential	2011 County NSP1	transfer from SSLBDA
274 Allegheny St	32-30-204-029-0000	Vacant Land	Residential	2011 County NSP1	2018 Tax Deed
278 Allegheny St	32-30-204-031-0000	Vacant Land	Residential	2011 County NSP1	2013 Bank Donation
281 Allegheny St	32-30-206-011-0000	Vacant Land	Residential	2008 by Village	2017 Tax Deed
299 Allegheny St	32-30-206-037-0000	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed
304 Allegheny St	32-30-209-029-0000	Vacant Land	Residential	Never developed	Lien foreclosure
5 Antioch Place	32-30-206-020-0000	Vacant Land	Residential	2013 CDBG-IKE	2016 Warranty Deed by property owner
2 Apache St	32-30-204-035-0000	Vacant Land	Residential	2012 County NSP1	2018 Tax Deed
6 Apache St	32-30-210-043-0000	Vacant Land	Residential	2006 by Village	2013 Lien foreclosure
7 Apache St	32-30-209-003-0000	Vacant Land	Residential	2012 CDBG-IKE	2018 Tax Deed
17 Apache St	32-30-209-008-0000	Vacant Land	Residential	1995 by Village	2015 Tax Deed
18 Apache St	32-30-210-007-0000	Vacant Land	Residential	2012 CDBG-IKE	2019 Tax Deed
25 Apache St	32-30-209-012-0000	Vacant Land	Residential	1991 demolition	2012 Lien foreclosure
28 Apache St	32-30-210-012-0000	Vacant Land	Residential	2010 by Village	2019 Tax Deed
36 Apache St	32-30-210-016-0000	Vacant Land	Residential	Never developed	2015 Tax Deed
231 Arcadia St	32-30-208-009-0000	Vacant Land	Residential	2009 County Deconstruction	2017 Tax Deed
239 Arcadia St	32-30-208-013-0000	Vacant Land	Residential	2012 CDBG-IKE	2017 Tax Deed
241 Arcadia St	32-30-208-014-0000	Vacant Land	Residential	2013 CDBG-IKE	2013 Fannie Mae donation
244 Arcadia St	32-30-207-046-0000	Vacant Land	Residential	2012 CDBG-IKE	2018 Tax Deed
249 Arcadia St	32-30-208-018-0000	Vacant Land	Residential	2007 by property owner	2012 Lien foreclosure
256 Arcadia St	32-30-207-052-0000	Vacant Land	Residential	1994 demolition	2012 Lien foreclosure

258 Arcadia St	32-30-207-053-0000	Vacant Land	Residential	1994 demolition	2015 Tax Deed
279 Arcadia St	32-30-208-033-0000	Vacant Land	Residential	pre 2004 demolition	2015 Tax Deed
219 Arrowhead St	32-30-207-001-0000	Vacant Land	Residential	2012 County NSP1	2012 Bank Donation
232 Arrowhead St	32-30-205-021-0000	Vacant Land	Residential	1994 demolition	2012 Lien foreclosure
233 Arrowhead St	32-30-207-008-0000	Vacant Land	Residential	2013 CDBG-IKE	2013 Fannie Mae Donation
240 Arrowhead St	32-30-205-025-0000	Vacant Land	Residential	2012 County NSP1	2018 Tax Deed
241 Arrowhead St	32-30-207-012-0000	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
242 Arrowhead St	32-30-205-026-0000	Vacant Land	Residential	2012 County NSP1	2017 Tax Deed
243 Arrowhead St	32-30-207-013-0000	Vacant Land	Residential	2012 CDBG-IKE	2015 Tax Deed
245 Arrowhead St	32-30-207-014-0000	Vacant Land	Residential	2003 by Village	2012 Lien foreclosure
250 Arrowhead St	32-30-205-033-0000	Blighted House	Residential	2019 IHDA APP4 demolition anticipated	2018 Judicial Deed (abandonment)
259 Arrowhead St	32-30-207-021-0000	Eastgate Tot Lot	Residential	2012 County NSP1	2012 Habitat Donation
265 Arrowhead St	32-30-207-024-0000	Vacant Land	Residential	2012 Bank demolition	2012 Bank Donation
210 Indianwood Blvd	31-36-102-015-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
212 Indianwood Blvd	31-36-102-014-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
214 Indianwood Blvd	31-36-102-013-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
216 Indianwood Blvd	31-36-102-012-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
218 Indianwood Blvd	31-36-102-011-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2015 Tax Deed
220 Indianwood Blvd	31-36-102-010-0000	Vacant Land	Residential/Commercial/ Open Space	Never developed	2011 Tax Deed
259 Lester St	31-36-403-029-0000	Vacant Land	Residential	2007 by Village	2010 Lien foreclosure
211 Mantua St	31-36-312-008-0000	Vacant Land	Residential	2010 by Village	2015 Tax Deed
201 Miami St	31-36-313-016-0000	Vacant Land	Residential	2010 by Village	2011 Lien foreclosure
309 Minoqua St	31-35-210-040-0000	Vacant Land	Residential	2009 by Village	2010 Lien foreclosure
320 Neola St	31-36-302-020-0000	Vacant Land	Open Space/Community Gardens	Never developed	2017 Tax Deed
322 Neola St	31-36-302-021-0000	Vacant Land	Open Space/Community Gardens	Never developed	2017 Tax Deed
324 Neola St	31-36-302-022-0000	Vacant Land	Open Space/Community Gardens	Never developed	2017 Tax Deed
326 Neola St	31-36-302-023-0000	Vacant Land	Open Space/Community Gardens	Never developed	2017 Tax Deed
328 Neola St	31-36-302-024-0000	Vacant Land	Open Space/Community Gardens	Never developed	2017 Tax Deed
13 Oak Lane	31-36-403-021-0000	Vacant Land	Residential		2015 Tax Deed
350 S. Orchard Dr	31-36-306-028-0000	Vacant Land	Residential	2011 by Village	2012 Lien foreclosure
303 Oswego St	31-36-409-013-0000	Vacant Land	Residential	2012 County NSP1	2018 Tax Deed
368 Oswego St	31-36-304-021-0000	Vacant Land	Residential	Never Developed	2007 Tax Deed
127 Peach St	31-36-104-007-0000	Vacant Land	Residential	2012 CDBG-IKE	2018 Tax Deed
261 Rich Road	31-36-114-015-0000	Vacant Land	Residential	Never Developed	2015 Tax Deed
263 Rich Road	31-36-114-014-0000	Vacant Land	Residential	Never Developed	2007 Tax Deed
33 E. Rocket Circle	31-36-114-034-0000	Vacant Land	Residential	2015 Bank demolition	2015 bank donation
305 Seneca St	31-35-408-014-0000	Vacant Land	Residential	2012 CDBG-IKE	2018 Tax Deed
443 Springfield St	31-24-302-025-0000	Vacant Land	Residential	2012 by Village	2018 Tax Deed

209 Washington St	31-26-409-015-0000	Vacant Land	Residential	2012 by Village	2018 Tax Deed
314 Wildwood St	31-25-103-058-0000	Vacant Land	Residential	Never Developed	2015 Tax Deed
23 Sauk Tr	31-36-409-031-0000	Vacant Land	Residential	2018 IHDA-APP#2	2017 Judicial Deed (abandonment)
25 Sauk Tr	31-36-409-015-0000	Vacant Land	Residential	2018 IHDA-APP#2	2017 Judicial Deed (abandonment)
178 Nauvoo St	21-14-02-202-009-0000	To be Rehabbed	Residential	Seeking buyer	2018 Judicial Deed (abandonment)
336 Oswego St	31-36-408-028-0000	To be Rehabbed	Residential	Seeking buyer	2018 Judicial Deed (abandonment)
336 Early St	31-24-435-019-0000	Rehabbed	Residential	2019-2020 IHDA APP4 rehab with SSTI	2017 Judicial Deed (abandonment)
305 Sauganash St	31-35-406-010-0000	Rehab Underway	Residential	2018-19 IHDA APP2 rehab with SSTI	2017 Judicial Deed (abandonment)
NON-SINGLE FAMILY RESIDENTIAL					
3200 Lincoln Highway	31-23-412-057-0000	Vacant Land	211th St TOD	2012 County NSP1 demolition	2008 Lien foreclosure
350 Main Street	31-36-203-001-0000	Vacant Land	Commercial/Mixed Use	2012 County NSP1 demolition	2010 Lien foreclosure
2330 Western Ave	31-25-209-022-0000	Vacant Land	Commercial		2007 Tax Deed
320 Wildwood St (former school)	31-25-103-065-0000	Vacant Land	Residential	2012 County NSP1 demolition	2009 Tax Deed
Lot 57, Holly Street	31-25-209-004-0000	Vacant Land	Industrial	Never developed	2005 No Cash Bid and Land Swap
Lot 58, Holly Street	31-25-209-003-0000	Vacant Land	Industrial	Never developed	2005 No Cash Bid and Land Swap
Lot 59, Holly Street	31-25-209-002-0000	Vacant Land	Industrial	Never developed	2005 No Cash Bid and Land Swap
Lot 60, Holly Street	31-25-209-001-0000	Vacant Land	Industrial	Never developed	2005 No Cash Bid and Land Swap
Lot 28, North Street	31-25-208-011-0000	Vacant Land	Industrial	Never developed	No Cash Bid
Lot 29, North Street	31-25-208-012-0000	Vacant Land	Industrial	Never developed	No Cash Bid
99 Orchard Dr	31-25-203-022-0000	Vacant Land	Water Plant expansion	Never developed	2007 Tax Deed
Norwood Square - 1	31-25-202-015-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 2	31-25-202-016-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 3	31-25-202-028-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 4	31-25-202-029-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 5	31-25-202-030-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 6	31-25-202-033-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 7	31-25-202-034-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 8	31-25-202-035-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square - 9	31-25-202-037-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Norwood Square -10	31-25-202-039-0000	Vacant Land	Commercial/Industrial	2012 County NSP1	
Blackhawk Shopping Center	31-36-313-019-0000	Shopping Center	Commercial/Mixed Use	Building on property	2015 Judicial Deed
South of CVS Drug Store	31-26-200-033-0000	Vacant Land	DownTown Sign (future)	Never developed	2007 Tax Deed
408 Miami St	31-35-202-002-0000	Vacant Land	Stormwater mgmt	Never Developed	2015 Tax Deed
410 Miami St	31-35-202-003-0000	Vacant Land	Stormwater mgmt	Never Developed	2015 Tax Deed
Central Court Plaza	31-35-202-016-0000	Shopping Center	Commercial	Buildings on property	2017 No Cash Bid

SOUTH SUBURBAN LAND BANK AND DEVELOPMENT AUTHORITY OWNED PROPERTIES					
		Condition	Future Use	Demolition	Acquisition Method
SINGLE FAMILY RESIDENTIAL					
232 Allegheny St		Vacant Land	Residential	2016 IHDA-BRP#1	Bank Donation
233 Allegheny St		Vacant Land	Residential	2017 IHDA-BRP#1	SSLBDA Acquisition
240 Allegheny St		vacant land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
243 Allegheny St		Vacant Land	Residential	2017 IHDA-BRP#1	Judicial Deed (abandonment process)
250 Allegheny St		Vacant Land	Residential	2017 IHDA-BRP#1	Judicial Deed (abandonment process)
255 Allegheny St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
266 Allegheny St		Vacant Land	Residential	2016 IHDA-BRP#1	Judicial Deed (abandonment process)
268 Allegheny St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
270 Allegheny St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
271 Allegheny St		Vacant Land	Residential	2017 IHDA-BRP#2	Judicial Deed (abandonment process)
293 Allegheny St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
4 Apache St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
15 Apache St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
32 Apache St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
44 Apache St		Vacant Land	Residential	2017 IHDA-BRP#1	Judicial Deed (abandonment process)
223 Arcadia St		Vacant Land	Residential		Judicial Deed (abandonment process)
234 Arcadia St		Vacant Land	Residential	2017 IHDA-BRP#1	Judicial Deed (abandonment process)
265 Arcadia St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
222 Arrowhead St		Vacant Land	Residential	2018 IHDA-BRP#2	Judicial Deed (abandonment process)
238 Arrowhead St		Vacant Land	Residential	2017 IHDA-BRP#1	Judicial Deed (abandonment process)
248 Arrowhead St		Vacant Land	Residential	2016 IHDA-BRP#1	Judicial Deed (abandonment process)
257 Arrowhead St		Vacant Land	Residential	2016 IHDA-BRP#1	Judicial Deed (abandonment process)
264 Arrowhead St		Vacant Land	Residential		Judicial Deed (abandonment process)
130 Warwick St		Vacant Land			
49 Apple Lane		single family home	For sale and rehab		Judicial Deed (abandonment process)
360 Blackhawk Drive		single family home	For sale and rehab		Judicial Deed (abandonment process)
137 Hay St		single family home	For sale and rehab		Judicial Deed (abandonment process)
416 Huron Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
71 Marquette St		single family home	For sale and rehab		pending abandonment petition
74 Marquette St		single family home	For sale and rehab		pending abandonment petition
136 Nassau St		single family home	For sale and rehab		Judicial Deed (abandonment process)

147 Nassau St		single family home	need to demo		Judicial Deed (abandonment process)
316 Niagara Street		single family home	need to demo		Judicial Deed (abandonment process)
322 Niagara Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
325 Niagara Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
136 Nashua Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
147 Nashua Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
341 Nokomis Street		single family home	For sale and rehab		Judicial Deed (abandonment process)
359 Oswego St		single family home	For sale and rehab		pending abandonment petition
305 Sioux St		single family home	For sale and rehab		pending abandonment petition
122 Willow St		single family home	For sale and rehab		pending abandonment petition
117 Wilson St		single family home	For sale and rehab		pending abandonment petition