

2021

Capital Improvement Plan



FINAL



Our Mission

To enhance our community by providing outstanding services, parks and facilities through environmental, social and financial stewardship

Our Vision

To be recognized as a national leader in delivering innovative park and recreation services based on responsiveness, trust and accountability to our community

Our Guiding Principles

Building Strong Relationships and Community

We recognize the positive impact we have on people's lives and constantly strive to improve the quality of life for the people we serve.

We build meaningful and lasting relationships based on strong values, a common purpose and mutual respect.

We value diversity and actively seek people with different perspectives and experiences.

We support achieving balance in our professional and personal lives.

Honesty and Integrity

We maintain the highest ethical standards.

We communicate honestly and transparently.

Accountability and Respect

We strive to deliver results that add value to the community we serve.

We recognize that each of us has a choice in what we do and how we do it.

We learn from our mistakes and focus on continuous improvement.

Professional Growth and Innovation

We support efforts that will enhance, educate and develop our employees.

We encourage creativity and innovation.

Teamwork

We appreciate that all of us are more effective than any one of us.

We encourage collaboration and collective problem solving.

We create an integrated organization free of boundaries.

We embrace the diversity of our team.

Pursuing Excellence

We believe our efforts make a difference as stewards of our community.

We recognize that being good is simply not good enough.

Visit us at nbparks.org.

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Introduction

The Capital Improvement Plan (CIP) is Northbrook Park District's forecast of park and facility improvements including the repair and replacement of existing equipment and vehicles.

With the completion and adoption of the District's 2016-2026 Comprehensive Master Plan (CMP), a 10-year CIP has been developed with community input and will be updated annually to serve as our road map to define priorities and projects. The District believed it was wise to develop this 10-year CIP after the completion and adoption of the CMP to ensure the alignment of the priorities in these two documents. The District is now entering the fifth year of the CMP.

Capital Improvement Project Guidelines

The project must have:

- Monetary value of at least \$3,000
- Life of at least three years
- Result in the creation of a fixed asset or the renovation of a fixed asset
- Support the Alternatives and Preferred Strategies that are outlined in the Comprehensive Master Plan

Included within the guidelines above are the following items:

- Purchase, improvement and development of land
- Equipment and machinery for new or expanded facilities
- Planning and engineering costs related to specific capital improvements
- Construction of new facilities
- Renovation or expansion of existing facilities

The capital improvement process begins with the submission of project requests by each Division. These projects are reviewed and evaluated by the members of the Senior Leadership Team with input from knowledgeable staff members. Projects are prioritized based on the District's overall goals and anticipated funding. All project costs are estimates based upon quotes provided by contractors and consultants for specific equipment or the scope of the project as defined at the time of this publication.

The final compilation of project requests is presented to the Board of Commissioners based on consensus agreement of the Executive Director and Division Directors.

Funding for projects is derived from general tax revenues, surplus from fee-for-service revenues, bond proceeds, development impact fees, state grants and donations. Worksheets contained in this Plan describe the projects and operational impacts, if any. The proposed schedules allow the District to make capital expenditures over time with appropriate coordination among the Divisions. The CIP also includes funding for improvements recommended by the Americans with Disabilities Act (ADA) Transition Plan.

Highlights of the proposed 2021 plan:

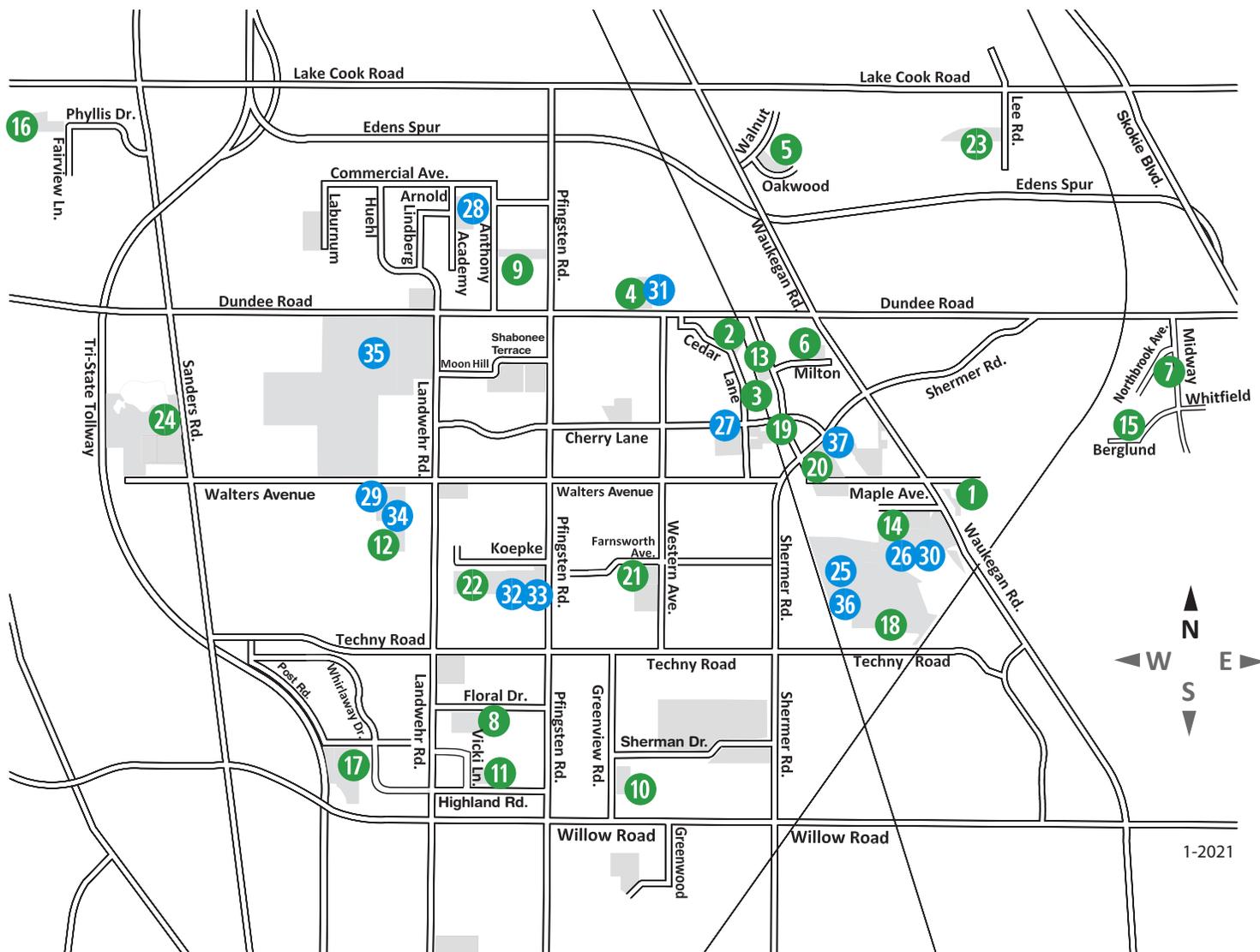
- As part of the 2018-2022: New Places to Play initiative, we continue to move forward with the opening of the new Techny Prairie Activity Center at Techny Prairie Park and Fields and the completed renovation of the golf course and continued construction of the new clubhouse.
- At Sportsman's the goal is to have a new clubhouse and improved golf course and driving range opened by late summer 2021.
- In addition to the completion of the Sportsman's Country Club project our next major undertaking will be the roof replacement, exterior wall improvements, and mechanical system replacements at the Northbrook Sports Center with completion in Fall 2021.
- Other District-wide projects include technology replacement, basketball court repairs and fence replacement.
- The first of three construction phases will begin at Wood Oaks Green Park with the replacement of the seawall along Lake Shermerville. The existing sheet piling is failing and will be replaced with a combination of Rosetta Stone retaining block and a graded, sloped naturalized shoreline. This project was deferred last year due to COVID-19.
- Asphalt replacement, repair and sealcoating of parking lots and pathways at several facilities and parks are scheduled again this fiscal year in an effort to care for existing facilities.
- Parks and Properties will continue to focus on repair and replacement of aging infrastructure and various amenities in our parks such as the emergency generator at the Leisure Center, the planning and engineering phase of the watermain at the Leisure Center and the development of construction drawings for the Oaklane Park redevelopment.
- Projects in the 2021 CIP that were deferred from 2020 will appear in the book with an icon in the upper right-hand corner.



The proposed CIP for 2021 totals \$11.66 million. The 2021 CIP continues a recent trend of higher than normal capital improvement spending as the District works to complete the 2016-2026 Comprehensive Master Plan objectives.

A summary of the 2021 CIP will be in the Annual Budget, which will also be available on the District's website, nbparks.org and at the Joe Doud Administration Building after approval.

Northbrook Park District – Map and Facilities Index



Key	Park District Facility	Amenities
25	Anetsberger Golf Course & Techny Prairie Center Techny Prairie Park and Fields, 1750 Techny Road	<ul style="list-style-type: none"> ▪ Nine-hole golf course ▪ Short game practice area ▪ Golf shop
26	Ed Rudolph Velodrome & Chalet Meadowhill Park, 1479 Maple Avenue	<ul style="list-style-type: none"> ▪ Quarter-mile banked cycling track offering races and training sessions ▪ Indoor space
27	Greenbriar Gym 1225 Greenbriar Lane	<ul style="list-style-type: none"> ▪ Indoor gymnasium space available during scheduled Park District hours
28	Joe Doud Administration Building 545 Academy Drive	<ul style="list-style-type: none"> ▪ Administrative offices ▪ Parks/Maintenance building
29	Leisure Center 3323 Walters Avenue	<ul style="list-style-type: none"> ▪ Programs for children through seniors, gym, art studio, kitchen, library and parties ▪ Sunshine Preschool ▪ Community rooms ▪ Music studio with piano
30	Meadowhill Aquatic Center Meadowhill Park, 1501 Maple Avenue	<ul style="list-style-type: none"> ▪ Outdoor aquatic center includes: zero-depth area with play features, lap lanes, diving boards, tube and body slides, sun deck, shade canopy and locker rooms
31	Northbrook Dog Park Coast Guard Park, 2490 Dundee Road	<ul style="list-style-type: none"> ▪ Fenced 2-acre area for dogs, .5-acre area for small dogs, dog wash, shelter, tables and benches
32	Northbrook Sports Center 1730 Pfungsten Road	<ul style="list-style-type: none"> ▪ Two indoor NHL-sized ice rinks ▪ Community rooms ▪ Skate shop
33	Northbrook Sports Center Pool 1730 Pfungsten Road	<ul style="list-style-type: none"> ▪ Outdoor aquatic center includes: zero-depth area with play features, vortex pool, climbing wall, lap lanes, water slide, diving board, sun deck, shade canopy and locker rooms
34	Northbrook Theatre 3323 Walters Avenue	<ul style="list-style-type: none"> ▪ 268-seat auditorium used by theatre companies: professional actors, youth companies and community musical
35	Sportsman's Country Club 3535 Dundee Road	<ul style="list-style-type: none"> ▪ Golf facility includes Classic 18 course, East 9 course, halfway house and on-course restrooms ▪ Golf shop ▪ Practice range ▪ Dining area
36	Techny Prairie Activity Center 180 Anets Drive	<ul style="list-style-type: none"> ▪ Fitness floor with cardio and strength equipment ▪ 2 group fitness studios ▪ Stretching area ▪ Lockers and showers ▪ Indoor track ▪ Gymnasium ▪ Kids' Corner childcare ▪ Prairie Room
37	Village Green Center 1810 Walters Avenue	<ul style="list-style-type: none"> ▪ Athletics and Aquatics offices ▪ Senior Center

Property and Facilities

Property and Facilities Owned by the District

The Northbrook Park District serves a population of approximately 33,600 residents. The District operates and maintains 543 acres of property, 32 of which are maintained through intergovernmental agreements. The District's 511 acres equal a ratio of 15.21 acres per 1,000 residents.

The District holds title to 28 parcels, within the service area of approximately 13 square miles.

LOCATION	ACQUIRED	ACREAGE	BUILDING SIZE (SF)
545 Academy Drive <i>Administration and Maintenance Facility</i>	1/21/1993	2.75	52,486
Brees Park <i>1265 Countryside Lane</i>	10/17/1956	.72	0
Cedar Lane Lot A <i>1000 Block of Cedar Lane</i>	Donated 2/24/1955	.23	0
Coast Guard Park <i>2490 Dundee Road</i>	Granted 7/24/1978	4.39	0
Countryside Park <i>Walnut Circle and Oakwood Road</i>	Donated 3/28/1955	1.73	0
Crestwood Park <i>1824 Milton Avenue</i>	7/10/1930	2.41	0
Engelhardt Park <i>900 Midway Road</i>		.196	0
Floral Park <i>3105 Floral Drive</i>	11/24/2009	.77	0
Greenfield Park <i>2950 Harbor Lane</i>	Donated 4/9/1965	4.9	0

LOCATION	ACQUIRED	ACREAGE	BUILDING SIZE (SF)
Greenview Park <i>2407 Greenview Road</i>	9/12/2005	1.88	0
Hampton Lane Basin <i>2465 Vicki Lane</i>	Donated 11/28/1978	.72	0
Indian Ridge Park, Leisure Center, and Northbrook Theatre <i>3323 Walters Avenue</i>	6/1/1984	7.5	44,735
Meadowhill Park, Meadowhill Aquatic Center, Chalet, and 1605 Illinois <i>1501 Maple Avenue</i>	12/10/1958	32.81	15,268
Meadow Road Tot Lot <i>1000 Block of Meadow Road</i>	Donated 1/30/1956	.62	0
Oaklane Park <i>636 Berglund Place</i>	11/15/1984	2.46	0
Salceda North Park <i>1010 Fairview Lane</i>	Donated 6/1/1976	1.73	0
Salceda Park <i>1010 Fairview Lane</i>	8/5/1990	1.05	0
Sportsman's Country Club, Clubhouse, Practice Range and Halfway House <i>3535 Dundee Road</i>	8/11/1978	151.82	11,394
Sportsman's East Nine and Maintenance Facility <i>3401 Dundee Road</i>	1/13/1988	63.04	14,780

LOCATION	ACQUIRED	ACREAGE	BUILDING SIZE (SF)
Stonegate Park <i>3425 Whirlaway Drive</i>	Donated 3/12/1997	6.15	0
Stonegate Park Lot 133 <i>3425 Whirlaway Drive</i>	12/12/2001	4.46	0
Techny Prairie Park and Fields, Techny Prairie Center (Golf Shop) and Picnic Pavilions <i>1750 Techny Road</i>	6/1/2000	60	2,240
Techny Prairie Park and Fields (formerly Meadowhill South), Picnic/Warming Shelter and Restrooms <i>1700 Techny Road</i>	Donated 1993-1995	47.82	1,400
Techny Prairie Park and Fields and Techny Prairie Activity Center <i>180 Anets Drive</i>	12/16/2011	6.0	44,000
Village Green Park, Village Green Center, Senior Center and Pavilion <i>1810 Walters Avenue</i>	Donated 8/3/1944	10	5,923
Wescott Park <i>1820 Western Avenue</i>	5/6/1965	4.1	0
West Park, Northbrook Sports Center, Northbrook Sports Center Pool <i>1720 - 1730 Pfingsten Road</i>	5/6/1965	24.05	89,096
Williamsburg Square Park <i>200 Lee Road</i>	9/6/1974	8.56	0
Wood Oaks Green Park and Shelter/Restroom <i>1150 Sanders Road</i>	4/11/1975	55.9	1,750
TOTAL		508.92 ACRES	283,072 SQ. FT.

Property Leased by the District

In addition to the property and facilities listed on the previous pages, the District leases two parcels:

LOCATION	ACQUIRED	ACREAGE	BUILDING SIZE (SF)
Cedar Lane Tot Lot <i>965 Cedar Lane</i>		.95	0
Tower Rink <i>1225 Cedar Lane</i>	Lease 8/1954	1.5	0
TOTAL		2.45 ACRES	

Capital Improvement Plan Listing by Location

**NORTHBROOK PARK DISTRICT
CAPITAL IMPROVEMENT PLAN
2021 - 2028 Budget**

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
CAPITAL IMPROVEMENT PLAN KEY: * (asterisk) Denotes the anticipated year of improvement; unknown allocation. E-OP Denotes an engineering allocation in the Operating Account Budget (less than \$5,000). P-MA Denotes a project allocation in the current year's Manager's Account Budget (less than \$10,000), refer to the Manager's Account Spreadsheet for more details. P-ADA Denotes a project allocation in the ADA Budget, refer to the ADA portion of the spreadsheet for more details. ENG Denotes the anticipated year of engineering; unknown allocation.										
ADMINISTRATIVE BUILDING										
Bollard Upgrade							*			
Computer Software Upgrade		40,000		40,000	42,000	42,000	42,000	42,000	42,000	
Main Computer Equipment & Network Replacement		45,000		75,000	45,000	45,000	45,000	45,000	45,000	
Parking Lot Replacement							ENG	*		
Personal Computer Equipment Replacement	22	20,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Records Retention			*							
Security Plan Implementation					25,000			25,000		
Wi-Fi Access Point Replacement										
SUBTOTAL		20,000	110,000	140,000	137,000	112,000	112,000	137,000	112,000	
CEDAR LANE TOT LOT										
Basketball Court Replacement										
Playground Design / Replacement	22	30,000		20,500	238,500					
SUBTOTAL		30,000	0	20,500	238,500	0	0	0	0	
COAST GUARD PARK										
Fence Replacement										2030
Parking Lot Replacement										2039
Shelter Roof Replacement										
SUBTOTAL		0	0	0	0	0	0	0	0	
COUNTRYSIDE PARK										
Basketball Court Replacement (Pavement Cores in 2022)			E-OP	45,000		28,500	335,000			
Playground Design / Replacement										
SUBTOTAL		0	0	45,000	0	28,500	335,000	0	0	
CRESTWOOD PARK										
Playground Design / Replacement (Including Outdoor Fitness Equipment)										2034
Tennis Court Replacement										2034
SUBTOTAL		0	0	0	0	0	0	0	0	
ENGELHARDT PARK										
Pathway Replacement (Brick / Woodchips)										
SUBTOTAL		0	0	0	0	0	0	0	0	

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
FLORAL PARK										
Basketball Court Replacement										2031
Pathway Replacement (Concrete)										2036
Playground Design / Replacement (including Outdoor Fitness Equipment)										
SUBTOTAL		0	0	0	0	0	0	0	0	
GREENFIELD PARK										
Backstop & Sideline Fence Replacement				35,000						
Basketball Court Replacement (Pavement Cores in 2022)			E-OP	45,000						
Pathway Design / Construction (Phase 2 - Connection to Pflingsten)				ENG	*					2029
Playground Design / Replacement										
SUBTOTAL		0	0	80,000	0	0	0	0	0	
GREENVIEW PARK										
Basketball Court Repairs (Manager's Account)	35	P-MA						ENG	55,000	
Fence Replacement										
Pathway Engineering / Replacement					ENG	38,000				
Playground Design / Replacement (including Outdoor Fitness Equipment)										2032
Shelter Replacement										2032
SUBTOTAL		0	0	0	0	38,000	0	0	55,000	
INDIAN RIDGE PARK										
Backstop & Sideline Fence Replacement										
Basketball Court Engineering / Replacement			7,000	90,000						
Bocce Court / Shelter Replacement										2048
Fence Replacement (Playground)										
Pathway Replacement (Concrete)										
Playground Design / Replacement										2035
SUBTOTAL		0	7,000	90,000	0	0	0	0	0	
LEISURE CENTER										
Audio Amplifiers (Manager's Account)										
Emergency Generator Replacement	23	74,000								P-MA
Exterior / Parking Lot Lighting Upgrade (Engineering Completed in 2018)			55,750							2039
Fence Replacement (Property Line)										
Floor Scrubber (Manager's Account)			P-MA							*
Gene Personal Lift										
Gym Floor Replacement										
HVAC / Hot Water Tank Replacement (Pump & Motor)				12,000						*
HVAC / RTU Replacement										
Interior Lighting Upgrade (Gymnasium & Scene Shop)			17,500							
Maintenance / Repair & Minor Improvements - Category II				4,000,000						
Marquee Sign Replacement										
Parking Lot Engineering / Replacement										
Pottery Kiln Replacement (Manager's Account)			P-MA							2034
Roof Replacement										
Theatre Audio Mixing Console			20,000							2033
Theatre Automated Spot Lighting						25,500				

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
Theatre Coloursource Spot Lighting							24,000			2029+
Theatre House Lighting									18,000	
Theatre Lighting Console									15,000	
Theatre Media Server			32,000							
Theatre Projector Equipment										2030
Theatre Speakers										
Theatre Wash Light Fixtures							45,000			
Walkways & ADA Parking Ramps			ENG	17,500						
Waterline Replacement	23	16,750	72,500							2030+
Wireless Mic Replacement										
SUBTOTAL		90,750	197,750	4,029,500	0	25,500	69,000	0	33,000	
MEADOW ROAD TOT LOT										
Basketball Court Replacement										
Playground Design / Replacement										2030
West Boundary Fence Replacement							11,750	136,500		
SUBTOTAL		0	0	0	0	0	11,750	136,500	0	
MEADOWHILL AQUATIC CENTER										
Bathroom / Pool - Painting										
Bathroom Renovation (MHP Master Plan Implementation - Phase 1)										
Children's Area Renovation				ENG	*					
Concession Equipment / Fryers										
Concrete Deck Renovation (Included in Meadowhill Master Plan Implementation)				*						
Dive Pool Pump Motor Replacement			169,000		10,500					
Dive Pool / Lap Pool/Plunge Pool Shell Liners (3)										
Fence Replacement										
Filtration System Replacement (Main Pool & Dive Pool)			ENG	220,000	84,000					
Filtration System Replacement (Children's Pool)										
Filtration System Replacement (Plunge Pool)				76,500						
HVAC / Pool Heater Replacements (3)	24	70,000								
HVAC / Furnace Replacements (2)										
HVAC / Hot Water Heater Replacements (4)						20,000				2031/2032
Mechanical Equipment: Pumps, Motors, VFDs & Impeller										
Parking Lot Replacement					ENG	*				
Pool Apparatus Painting (Playground)			37,000							
Pool Deck Lighting - Retrofit to LED Fixtures (Engineering / Replacement)				6,000	250,000					
Pool Slide Gelcoat & Painting			75,500							2039
Roof Replacement			85,000							
Mechanical Equipment: Pumps, Motors, VFDs & Impeller										
Children's Pool Floor Painting										
Window Replacement										
SUBTOTAL		70,000	366,500	302,500	344,500	20,000	0	0	0	
MEADOWHILL PARK										
Backstop, Sideline & Outfield Fence Replacement										
Basketball Court Replacement										
Inline Hockey Court Repair & Color Coat			*							Per Master Plan
Light Pole Replacement & Fixture Upgrade										Per Master Plan
Parking Lot Lighting Upgrades (Poles / Fixtures)										2039/2043
Parking Lot Engineering / Replacement					ENG	200,000				
Pathway to Basketball & Hockey Rink (see ADA)										Per Master Plan
Playground Replacement (Design Completed in 2020)	24	P-ADA	180,000							
Scoreboard Replacement (Field #2)										

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
Shelter Replacement										
Roof Replacement / Shelter										
CHALET										
Chalet Renovation/Replacement (MHP Master Plan Implementation - Phase 2)			1,452,000							
HVAC / Overhead Heater Replacement			41,000							
Roof Replacement										2046/2031
VELODROME										
Fence & Gate Renovation										
Upgrade & Relamp Light Fixtures (Poles / Fixtures)										
Velodrome Repairs			14,500		15,000	*	15,500		16,000	
Velodrome Track Engineering / Replacement					ENG					
1605 ILLINOIS										
Building Demolition				*						
Site Restoration				*						
SUBTOTAL		0	1,687,500	0	15,000	200,000	15,500	0	16,000	
OAKLANE PARK										
Park Renovation Design / Installation (including Playground & Tennis Court)	25	86,500	867,000							
Playground Replacement (**see Park Renovation)			**							
Tennis Court Replacement (**see Park Renovation)			**							
SUBTOTAL		86,500	867,000	0	0	0	0	0	0	
PROGRAMS - General & Recreation										
ADA Facility Requirements (47 Fund)										
Meadowhill Park Pathways to Courts	25	8,000								
Sportsman's Country Club	25	50,000	10,000		10,000		10,000		10,000	
Pool Deck Furniture Replacement										
SUBTOTAL		58,000	10,000	0	10,000	0	10,000	0	10,000	
PARKS MAINTENANCE										
545 Academy Drive										
Asphalt / Concrete Repairs (District-Wide)	26	38,000								
Basketball Court Repairs (Greenview Crackfill/Colorcoat, Manager's Account)										
Emergency Generator Replacement		P-MA	7,500	0	16,500	12,000	23,500	0	27,000	
Garage Concrete Floor Prep & Sealing			93,500							
HVAC / Boiler Replacement										
HVAC / A/C Computer Server Room Replacement							ENG	*		2030
HVAC / RTU										2027/2032
Overhead Door Replacement (Trailer, Cold Storage & Wash Bay)			*							
Painting (District-Wide)										
Parking Lot Engineering / Replacement								200,000		
Playground Engineered Wood Fiber Replenishment (District-Wide)									ENG	
Roof Replacement - Main Building (Engineering / Installation)									ENG	1,300,000
Roof Replacement & Solar Panels - Cold Storage (Engineering / Installation)									ENG	*
Tennis Court Repairs			15,500	12,000	74,000	104,000	20,000	19,000	0	
Trash Receptacle & Bench Replacement			13,500							
Tuckpointing (Administration Building)	26	235,000	165,000							
SUBTOTAL		273,000	295,000	12,000	90,500	116,000	43,500	219,000	1,327,000	

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
NORTHBROOK SPORTS CENTER										
Additional Ice Surface (Studio or Full Sheet)										
A-Rink Show System-Lighting										
A-Rink Show System-Sound				25,000						
B-Rink Corridor Door Swing Correction										
B-Rink Show System-Sound										
Building Replacements	28	5,351,000								
Building Exterior Lighting Upgrades										
Emergency Generator										
Evaporative Condenser & Ice Mechanicals										
Glycol Pipe Repair										
HVAC/RTU/MAU Replacements										
Painting Rink Floors, Ceiling, Ducts & Beams										
Roof Replacement/Exterior Skin										
Smoke Detection Installation										
Community Room Panic Hardware				25,000						
Concessions Equipment (Refrigerator & Freezer)			12,500							
Additional Generator (Based on Expansion of Rink Space)										
Front Office / Vestibule Door Enclosure Construction Documents & Installation										
HVAC / Boiler Replacement (A-Rink)										2042
HVAC / Dehumidifier Refurbishment (A & B Rinks)			450,000							2032
Parking Lot Replacement-South & West Lots Replacement (Engineering 2020)										2042
Scoreboard Replacement (A & B Rinks)				45,000						
South Boundary Fence Replacement										
SUBTOTAL		5,351,000	462,500	95,000	0	0	0	0	0	
NORTHBROOK SPORTS CENTER POOL										
HVAC / Pool Boiler Replacement (2)										2032
Pool Equipment (Filters, Pumps, Motors, etc.)										2043
Pool Deck Lighting										
SUBTOTAL		0	0	0	0	0	0	0	0	
STONEGATE PARK										
Boilards & Parking Lot Lighting Upgrade (Poles / Fixtures)										2041/2026
Parking Lot Replacement / Repairs										
Pathway Engineering / Replacement	29	110,000	ENG	150,000						
Playground Design / Replacement			23,500	275,500						
Roof Replacement / Shelter						7,500				
Shelter Replacement										
Tennis (Pickleball) Court Replacement										2040
SUBTOTAL		110,000	23,500	425,500	0	7,500	0	0	0	
GOLF OPERATIONS										
Sportsman's Country Club										
Cart Path Replacement										
Classic 18 Irrigation Pump										
Fence Replacement										
Golf Ball Dispenser										
Golf Master Plan Implementation (Demolition & Planning)	29	4,889,289								2029
Irrigation System Replacement										
Marquee Sign - Landwehr & Dundee		25,000								
Parking Lot Engineering / Replacement	30									

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
Range Light Fixtures										2036
Range Netting Repair & Replacement										
Roof Replacement / Halfway House										2030
Roof Replacement / On-Course Shelters										
Shelter Replacement										
Tree Removal & Replacements										
Well Pump Replacement (Included in Golf Master Plan Implementation)										
CLUBHOUSE										2036
Emergency Generator Replacement (Engineering / Installation)										
GOLF MAINTENANCE BUILDING										
Fence Replacement										
HVAC / Condensing Unit Replacement						10,000		10,000		
HVAC / Furnace Replacement						10,000			*	
HVAC / Gas Fired Burners										
Parking Lot Lighting - LED Upgrade			10,000							
Parking Lot / Access Drive 2" Grind & Replace (Pavement Cores in 2022)			E-OP	99,500						
Roof Replacement										2032
SUBTOTAL		4,914,289	10,000	99,500	0	10,000	0	10,000	0	
GOLF OPERATIONS										
Vehicles & Equipment Replacement										
Aerator										
Aerway Greens Express 60" (6140)							10,000			
2006 John Deere Core Pulverizer (6130)			14,000							
2008 Procure 648 Aerator (6090)				28,000						
2006 Procure 880 Aerator (6100) *to be replaced in conjunction with 6120	30	*								
2006 Procure 648 Aerator (6110)				28,000						
2002 Vertidrain Deep Tine Aerator (6120)	30	47,000								
2017 Toro Pro Pass 200 (6170)					29,000				20,250	
2006 Turfco CR-10 Topdresser (6180)										
Blower										
2012 Buffalo Cyclone Turbine Blower (9080)			14,000							
2017 Buffalo Turbine Tow Blower (9050)							*			
2017 Buffalo Turbine Tow Blower (9070)							*			
Bunker Rake										
2012 Toro 2020 Sand Pro (8100)										2029
2003 Toro 3020 Sand Pro Bunker Rake (8110)										2035
2011 Toro 2020 Sand Pro (8140)								25,000	25,000	
2011 Toro 2020 Sand Pro (8180)										
Fairway Mower										
2017 Toro 3555 Reelmaster (7190)										
2015 Toro 5210 Reelmaster (7570)					53,000				73,710	
2015 Toro 5210 Reelmaster (7590)						54,000				
Green / Tee Mower										
2017 Toro Greensmaster 3300 (7010)									51,300	
2010 John Deere 2500B E-Cut Triplex (7060)			40,500							
2011 John Deere 2500 E-Cut Triplex (7090)				41,750	41,750					
2017 Toro Greensmaster 2120 (7200)									20,250	
2017 Toro Greensmaster 2120 (7210)									20,250	
2017 Toro Greensmaster 2120 (7220)									20,250	
2017 Toro Greensmaster 2120 (7230)									20,250	
2017 Toro Greensmaster 2120 (7240)									20,250	
2017 Toro Greensmaster 2120 (7250)									20,250	
2014 Toro Greensmaster 3300 (7040)							44,000			
2014 Toro Greensmaster 3300 (7050)							44,000			

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
2010 Toro Flex 21" W/B Greensmower (7280)										As needed
2010 Toro Flex 21" W/B Greensmower (7290)										As needed
Roller										
1992 Brouwer Turf Roller TR224 (5610)										
2011 Tru-Turf Greensroller (6210)				11,750						
2011 Tru-Turf Greensroller (6220)				11,750						
Rough / Bank Mower										
2018 Toro Groundsmaster 7200 (7530)										2034
2009 Toro 150" Groundsmaster 4700-D (7540)							73,250			2030
2013 Toro Groundsmaster 4500-D (7560)										2033
2016 Toro Sidewinder 3500-D (7700)								49,000		2031
2010 Toro 3100-D Reelmaster (7710)										
2014 Toro Sidewinder 3500-D (7720)										
2007 Toro 3500-D Sidewinder (7730)					41,250					
Sand Silo										
Sand Silo 2000-Friesen 12075C			20,000							
Spreader/Sprayer										
2008 Turfco Triwave Overseeder (6190)						14,500				
2007 Toro Multipro 5700-D 300 Gallon Sprayer (8150)						62,500				
2017 Toro Multipro 5800 Gallon Sprayer (8160)							68,000			
Vicon Spreader								10,000		
Tractor										
1999 John Deere 1070 Tractor (7380)			32,500							
2010 John Deere 4520 Tractor (8010)										2032
2004 Bobcat S-250 Skid Steer (8020)			32,500							
Trailer										
1999 18' Richland Trailer (8510)							12,000			
Utility Vehicle										
2013 Club Car Carryall (6460)			8,250							
2010 Club Car Turf II (6600)								18,250		
2015 Driving Range Picker (6601)										
2007 John Deere TX Turf Gator (6330)					11,750					
2005 John Deere Gator TX (6350)				11,750						
2006 John Deere TX Turf Gator (6360)				11,750						
2006 John Deere TX Turf Gator (6370)										
2008 John Deere E Gator (6380)			10,750							
2006 John Deere TX Turf Gator (6390)					11,750					
2012 John Deere E Gator (6450)			10,750			12,000				
2014 John Deere Gator (6560)							12,250			
2014 John Deere Gator (6570)										
2007 Toro Workman (6430)				11,750						
2007 Toro Workman (6440)				11,750						
2012 Toro Workman (6510)				26,750						
SUBTOTAL		47,000	183,250	206,750	188,500	143,000	263,500	102,250	291,760	
ANETSBERGER GOLF COURSE										
Course Amenities										
HVAC / Heat Pump Replacement			16,000							
Irrigation / Pump Station Replacement										
Pathway Engineering / Replacement (Pavement Cores in 2021)		E-OP	70,000							
Roof Replacement / Techy Prairie Center										2031
SUBTOTAL		0	86,000	0	0	0	0	0	0	
TECHNY PRAIRIE ACTIVITY CENTER										
SUBTOTAL		0	0	0	0	0	0	0	0	

LOCATION / PROJECT	Page #	2021	2022	2023	2024	2025	2026	2027	2028	Anticipated Year
WEST PARK										
1710 Park Development (Planning & Installation)										
Backstop, Sideline and Outfield Fence Replacement					ENG	45,000				
Master Plan Review / Update (including the West Pathway Extension)			18,500	500,000						
Parking Lot Replacement (**see Northbrook Sports Center)			**							
Pathway Engineering / Replacement (Pavement Cores in 2022)			E-OP	50,000						2031
Playground Design / Replacement							3,000			2030
Roof Replacement (Tennis Shed)										
Tennis Court Replacement										
West Park Drainage Improvement										
SUBTOTAL		0	18,500	550,000	0	45,000	3,000	0	0	
WILLIAMSBURG SQUARE PARK										
Backstop and Sideline Fence Replacement			25,000							
Basketball Court Replacement (Pavement Cores 2022)			E-OP	90,000						
Pathway Replacement / Bleacher Pad (Pavement Cores 2021)			42,000							
Perimeter Fence Replacement			30,000							
Playground Design / Replacement				23,250		273,500				
Tennis Court Replacement (Pavement Cores 2022)			E-OP	125,000						
SUBTOTAL		0	97,000	215,000	23,250	273,500	0	0	0	
WOOD OAKS GREEN PARK										
Boilard Replacement (Poles / Fixtures)					*					2039/2024
Bridge Replacement										
Entrance Drive / Culvert Reconstruction										
Fence Replacement / Repair	31	18,500								
HVAC Replacement (Heat Pump / Air Handler)										2030
Master Plan Review / Update						23,500	4,651,750			
Parking Lot Engineering / Replacement			ENG	120,000						
Pathway Engineering / Replacement			ENG	250,000				31,000	362,500	2037
Playground Design / Replacement										
Practice Court										
Roof Replacement (Tennis Building)				*						
Shoreline Stabilization / Sheet Piling Replacement (Engineering Completed 2019)	32	381,000	1,415,000							2037
Tennis Court Replacement										
Tennis Hut Bathroom Remodel										
SUBTOTAL		399,500	1,415,000	370,000	0	23,500	4,651,750	31,000	0	
PROJECTS UNDER \$10,000 (Manager Accounts)		20,750								
Funds 47 and 48		11,659,039	6,371,500	7,137,000	2,610,750	1,239,500	5,863,000	847,000	1,930,010	
GRAND TOTAL										

CAPITAL IMPROVEMENT PLAN KEY:
 *(asterisk) Denotes the anticipated year of improvement; unknown allocation.
 E-OP Denotes an engineering allocation in the Operating Account Budget (less than \$5,000).
 P-MA Denotes a project allocation in the current year's Manager's Account Budget (less than \$10,000), refer to the Manager's Account Spreadsheet for more details.
 P-ADA Denotes a project allocation in the ADA Budget, refer to the ADA portion of the spreadsheet for more details.

Project Description Worksheets

Division: Administration
Location: District-wide
Project Title: Personal Computer Equipment Replacement

Project ID: ADMIN-01

The IT Department maintains more than 200 computers, phones and printers. To ensure Park District staff have the equipment required to fulfill their job responsibilities, IT has instituted an industry standard lifecycle of 7-8 years for PCs and 6-7 years for laptops. The printer lifecycle will continue to be reviewed on the basis of total pages printed, cost of ownership and access to parts for repair. In 2021, the IT Department anticipates replacing 14 PCs/laptops and no printers.

Project Allocation	
2021	
\$20,000	



Division: Parks & Properties
Location: Cedar Lane Tot Lot
Project Title: Basketball Court Repair

Project ID: CED-01

This project consists of an asphalt grind, repave and color coating of the basketball court. This court was reconstructed in 2004 and has since experienced considerable cracking. The District tried a new system that essentially places a mat over the asphalt surface. Unfortunately, that system has not been durable and needs replacement.

Project Allocation	
2021	
\$30,000	



Division: Parks & Properties
Location: Leisure Center
Project Title: Emergency Generator Replacement

Project ID: PARKS-01

The emergency generator at the Leisure Center was installed in 1994 and has exceeded the projected life expectancy of 15-20 years. The emergency generator provides backup to life safety equipment during a power failure. The automatic transfer switch that controls the generator would also be replaced at the same time. The engineering for the Leisure Center emergency generator is complete and this unit will be replaced in 2021.

Project Allocation	
2021	
\$74,000	

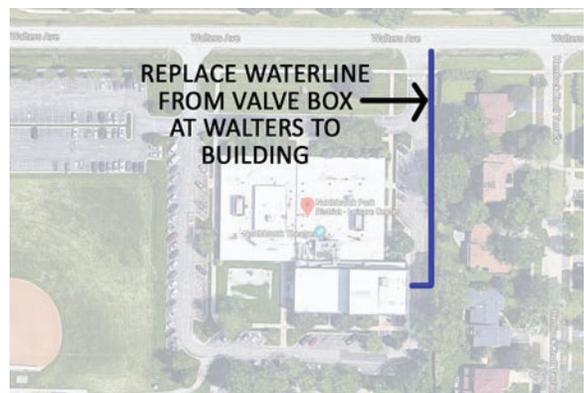


Division: Parks & Properties
Location: Leisure Center
Project Title: Waterline Replacement

Project ID: PARKS-02

This project includes the replacement of the 6" waterline from the valve box at Walters Avenue to the Leisure Center building. There have been multiple breaks along this line over the past few years due to the Village pressurization of their lines. In 2021, the engineering and surveying would be completed for this project. In 2022, the waterline would be replaced.

Project Allocation	
2021	2022
\$16,750	\$72,500



Division: Recreation
Location: Meadowhill Aquatic Center
Project Title: HVAC / Pool Heater Replacements

Project ID: MAC-01



This project is the replacement of the three pool water heaters at Meadowhill Aquatic Center. The heaters were installed in 2004, have surpassed their expected life cycle of fifteen years and are operationally unreliable. This project was deferred in 2020.

Project Allocation	
	2021
	\$70,000



Division: Parks & Properties
Location: Meadowhill Park
Project Title: Comprehensive Master Plan

Project ID: MHP-01

This project implements the Facility Assessment recommendations of the 2017 Comprehensive Master Plan. In 2021 work will include the installation of an accessible pathway to the existing basketball and hockey courts.

Project Allocation				
2018	2019	2020	2021	2022
\$87,786	\$21,153	\$22,630	\$8,000 (See ADA)	\$2,118,431
Total Spent to Date = \$131,569				
Total Project Budget = \$2,250,000				



Division: Parks & Properties
Location: Oaklane Park
Project Title: Oaklane Park Redevelopment

Project ID: OAK-01



With the amenities at Oaklane Park either approaching or exceeding 20 years of age, the District surveyed the neighborhood residents and conducted an Open House on the renovation of this Park in 2019. Final concept plans were developed in 2020. Surveying, soil borings, construction documents and permitting are slated for 2021. The District anticipates grant funding from OSLAD (when available) to fund a portion of this project, with anticipated construction dependent on the award timeline of the grant. This project was deferred in 2020.

Project Allocation	
2021	2022
\$86,500	\$867,000
OSLAD Grant Application: up to \$400,000	
Total Project Budget = \$953,500	



Division: Parks & Properties
Location: District-wide (Various Locations)
Project Title: Americans with Disabilities Act (ADA) Facility Requirements

Project ID: ADA-01

This project consists of new ADA pathways to courts at Meadowhill Park and ADA facility requirements at the new clubhouse at Sportsman’s Country Club.

Project Allocation	
2021	
\$58,000	

Meadowhill Park Pathway to Courts \$8,000
 Sportsman’s Country Club \$50,000



Division: Parks & Properties
Location: District-wide (Various Locations)
Project Title: Asphalt Sealcoating & Repairs

Project ID: PARKS-03



The asphalt projects include crack filling, sealcoating and repairs to the pathways and bleacher pads at Meadowhill Park, select portions of the parking lot at the Northbrook Sports Center, the south parking lot of Techny Prairie Park and Fields, the parking lot at Village Green Park and select pathways at West Park. This project was deferred in 2020.

Project Allocation	
2021	
\$38,000	

MHP Pathways (8') & Bleacher Pads (4)	\$9,000
Sports Center (N staff lot, N & E lot, Ent)	\$9,000
TPPF (S parking lot)	\$11,000
Village Green Park (parking lot)	\$5,500
West Park (various pathways)	\$3,500



Division: Parks & Properties
Location: Joe Doud Administration Building
Project Title: Tuckpointing

Project ID: PARKS-04



This project will involve the tuckpointing and sealing of the entire exterior of the Joe Doud Administration Building. The building is beginning to experience interior efflorescence on the brick masonry block as moisture penetrates between the layers. Phase 1 will include tuckpointing the north and east side of the building. Phase II will complete the south and west sides. This project was deferred in 2020.

Project Allocation	
2021	2022
\$235,000 (Phase 1)	\$165,000 (Phase 2)



Division: Parks & Properties
Location: Joe Doud Administration Building
Project Title: Vehicle & Equipment Replacements

Project ID: P-VE-01



The Toro GM7210 with a 72 inch rear discharge deck will be used for in-house mowing and will replace the 2002 Kubota Z-Turn. The new Toro GM7210 will be a more efficient and versatile mower as it will accept a 72 inch or 60 inch deck. The GM7210 operating speed will increase the number of acres that can be mown from 4.19 acres/hour to either 6.82 or 8.18 acres/hour based on terrain and other conditions. The new unit will also provide a dedicated mulch kit. This will be purchased through OMNIA Partners (purchasing organization for public and private sector procurement). This replacement was deferred in 2020.

Project Allocation
2021
\$30,000



Division: Parks & Properties
Location: Joe Doud Administration Building
Project Title: Vehicle & Equipment Replacements

Project ID: P-VE-02



The Toro Workman HDX Auto will replace the 1996 Kubota B2100 Tractor used to pull the synthetic field groomer. This utility cart will provide the Parks Department with a more versatile piece of equipment for multiple tasks and projects. This will be purchased through OMNIA Partners (purchasing organization for public and private sector procurement). This replacement was deferred in 2020.

Project Allocation
2021
\$26,000



Division: Parks & Properties
Location: Joe Doud Administration Building
Project Title: Vehicle & Equipment Replacements

Project ID: P-VE-03



A new Ford Transit 250 High Roof Cargo Van would replace the District’s 2001 GMC 1500 Pick Up Truck (#3230) which currently has 84,640 miles and is used to collect garbage on a daily basis. The Trades 1500 Pick Up Truck (#3200) will be reassigned as the garbage truck for the Grounds Department. The new vehicle has the ability to tow heavier equipment which is not possible with the current #3230 and will provide efficiencies for staff with greater tool storage for projects. This project is a replacement of one vehicle and does not add to the District’s overall vehicle count. This replacement was deferred in 2020.

Project Allocation	
2021	
\$57,250	



Current



Proposed

Division: Recreation
Location: Northbrook Sports Center
Project Title: Building Replacements

Project ID: SC-01

In 2020, the District began the planning and engineering phase of the roof, ice mechanical equipment and rooftop unit replacements, emergency generator replacement, and painting and lighting at the Northbrook Sports Center. Construction would be completed in 2021.

Project Allocation	
2020	2021
\$265,000	\$5,351,000

- Building Exterior Lighting Upgrades
- Emergency Generator
- Evaporative Condenser & Ice Mechanicals
- Glycol Pipe Repair
- HVAC/RTU/MAU Replacements
- Painting Rink Floors, Ceiling, Ducts & Beams
- Roof Replacement/Exterior Skin
- Smoke Detection Installation



Division: Parks & Properties
Location: Stonegate Park
Project Title: Parking Lot – Asphalt Repairs

Project ID: STO-01



The Stonegate Park asphalt project involves the reconstruction of the parking lot, including the base material. There are sections of the parking lot that have sunk and sections of large cracking and deterioration of the curb. Cores have been taken to determine current compaction and conditions under the asphalt. This project was deferred in 2020.

Project Allocation	
	2021
	\$110,000



Division: Golf Operations
Location: Sportsman’s Country Club
Project Title: Golf Master Plan Implementation

Project ID: GOLF-01

In 2019, the District began working on the renovation plans with the team of RATIO Architects, Inc., Gewalt Hamilton Associates, Inc. and Jacobson Golf Course Design, Inc. with construction commencing in 2020. The project construction will be completed in 2021.

Project Allocation			
2018	2019	2020	2021
\$223,646 (actual)	\$591,550 (actual)	7,600,000 (estimated)	\$4,889,289 (estimated)
Total Spent to Date: \$8,415,196 (estimated)			
Total Project Budget = \$12,750,000			
Total w/ Additional Allocation (2019): \$13,304,485			

*Totals include ADA Fund.



Division: Golf Operations
Location: Sportsman’s Country Club
Project Title: Marquee Sign

Project ID: GOLF-02

The District has been evaluating multiple options for the replacement of the outdated and inaccurate monument sign at the corner of Dundee and Landwehr Roads. This high-visibility corner is an important space for a large sign to broadcast the new branding efforts of the golf course renovations and new clubhouse.

Project Allocation	
2021	
\$25,000	



Division: Golf Operations
Location: Sportsman’s Country Club and Parks & Properties
Project Title: Vehicle & Equipment Replacements

Project ID: G-VE-01



This new Wiedenmann Terra Spike XF6 will be used to aerate greens, tees and fairways at Anetsberger Golf Course, Sportsman's Country Club, athletic fields, and Village Green in the Parks Division. This unit will deep tine, pencil deep tine and pull cores up to 8 inches deep. The Terra Spike will do what currently requires three pieces of equipment. It will replace the 2006 Toro 880 Aerator, the 2002 Vertidrain 7316 and the Parks 2006 John Deere Aercore 1500. This replacement was deferred in 2020.

Project Allocation	
2021	
\$47,000	



Division: Parks & Properties
Location: Wescott Park
Project Title: Playground Renovation

Project ID: WES-01

This project will include the installation of a new playground in conjunction with Northbrook-Glenview School District 30's Wescott School expansion. The equipment in the 5-12-year old playground will be relocated and replaced. The equipment in the 2-5-year old playground will remain in the current location and will not be replaced at this time. School District 30 will pay for the new equipment and the Northbrook Park District will pay for installation.

Project Allocation
2021
\$75,000



Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Fence Replacement

Project ID: WOG-01



This project will include repairs to the existing fence around the storage facility at Wood Oaks Green Park. Removal and replacement will include the double width gate and any damaged structural supports which will be performed by a contractor. The pickets will be installed by in-house staff. This project was deferred in 2020.

Project Allocation
2021
\$18,500



Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Shoreline Stabilization / Sheet Piling Replacement

Project ID: WOG-02



This item includes replacing the metal sheet piling to correct slope issues affecting the integrity of the seawall at Wood Oaks Green Park. In place of the sheet piling, a mixture of gradually sloped naturalized areas and Rosetta Stone retaining walls will be installed. A three-year permit was obtained from the Army Corps of Engineers in 2019. This project will be phased in over the next two years so that it can be completed with the existing permit. Phase 1 of this project was deferred in 2020.

Project Allocation	
2021	2022
\$381,000 (Phase 1)	\$1,415,000 (Phases 2 & 3)



Manager's Account Worksheets

Projects under \$10,000

MANAGER'S ACCOUNT

CAPITAL IMPROVEMENT PLAN 2021			
PROJECTS UNDER \$10,000	Page #	ID	Budget
(Manager's Account)			(FY 2021)
RECREATION			
n/a			\$0
TOTAL RECREATION			\$0
PARKS AND PROPERTIES			
Greenview Park - Basketball Court Repairs	35	PARKS-06	\$6,000
Joe Doud Administration Building - Building Air Compressor	35	PARKS-07	\$7,750
TPPF - Interactive Map Signage	36	TPPF-01	\$7,000
TOTAL PARKS & PROPERTIES			\$20,750
GOLF OPERATIONS			
n/a			\$0
TOTAL GOLF OPERATIONS			\$0
GRAND TOTAL			\$20,750

Division: Parks & Properties
Location: Greenview Park
Project Title: Basketball Court Repairs

Project ID: PARKS-06



The basketball court at Greenview Park is 13 years old and experiencing color coat cracking and peeling. This project will include cleaning, grinding the asphalt smooth, applying three applications of acrylic resurfacer to fill surface cracks, ARMOR patching for asphalt cracking, and color coating and line stripes. This project was deferred in 2020.

Project Allocation
2021
\$6,000



Division: Parks & Properties
Location: Joe Doud Administration Building
Project Title: Building Air Compressor

Project ID: PARKS-07

The current Champion VR5-8 air compressor is 25 years old and parts to repair the unit are not available or are difficult to find. The new compressor will have an air dryer system to pull moisture from the air which will help reduce the wear and tear on air tools, as well as an automatic tank release to purge water from the tank.

Project Allocation
2021
\$7,750



Division: Parks & Properties
Location: Techny Prairie Park and Fields
Project Title: Interactive Map Signage

Project ID: TPPF-01



This project includes the addition of one new sign and the updating of the four interactive signs at Techny Prairie Park and Fields to coincide with the new trail marking system installed in 2019. The sign replacement would also add the location of Techny Prairie Activity Center to the park signage. This project was deferred in 2020.

Project Allocation	
2021	
\$7,000	



Appendix

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Aerating Equipment					
Procore 648 Aerator	6090		2008	12	2023
Procore 880 Aerator	6100		2006	15	2021
Procore 648 Aerator	6110		2006	12	2023
Vertidrain Deep Tine Aerator	6120		2002	16	2021
John Deere Core Pulverizer	6130		2006	12	Evaluate 2022
Aerway Greens Express 60"	6140		2004	20	2026
Turfco Metermatic III Topdresser	6160		1993	15	Not Replacing
Toro Pro Pass 200	6170	\$9,562	2017	9	2028
Turfco CR-10 Material Handler	6180		2006	15	2024
Planet Air	6230		2012	15	2029
Groom-It Hydraulic Drag Broom	6200		2009	10	Replace as needed-operations
Backpack Blower					
Stihl Backpack Blower BR600	9700	\$360	2017	8	Replace as needed-operations
Stihl Backpack Blower BR600	9710	\$390	2019	8	Replace as needed-operations
Kawasaki KRB750B Backpack Blower	9720		2009	8	Replace as needed-operations
Kawasaki KRB750B Backpack Blower	9730		2009	8	Replace as needed-operations
Kawasaki KRB750B Backpack Blower	9750		2009	8	Replace as needed-operations
Kawasaki KRB750B Backpack Blower	9760		2009	8	Replace as needed-operations
Stihl BR600 Backpack Blower	9770		2016	8	Replace as needed-operations
Stihl Backpack Blower BR600	9780	\$360	2017	8	Replace as needed-operations
Stihl BR600 Backpack Blower	9790	\$390	2019	8	Replace as needed-operations
RedMax EBZ8500RH Backpack Blower	9795		2012	8	Replace as needed-operations
Ball mark repair tools					
Greens Keeper 27200 (20 Units)	9405	\$100/ea			Replace as needed-operations
Blower					
Billy Goat Force W/B Blower	9020		2006	8	Not Replacing
Billy Goat Force W/B Blower	9030		2007	8	Not Replacing
Buffalo Turbine Tow Blower	9050	\$6,666	2017	8	2026
Buffalo Turbine Tow Blower	9070	\$6,666	2017	8	2026
Buffalo Cyclone Turbine Blower	9080		2012	8	2022
Bunker Rake					
Toro 2020 Sand Pro	8100		2012	15	2029
Toro 3040 Sand Pro	8110	\$20,745	2019	15	2035
Toro 2020 Sand Pro	8140		2010	15	2027
Toro 2020 Sand Pro	8180		2011	15	2028
Chainsaw					
Stihl MS290 Chainsaw	9350		2009	15	Replace as needed-operations
Stihl MS290 Chainsaw	9351	\$335	2017	15	Replace as needed-operations
Stihl 192TC Chainsaw	9352		2011	15	Replace as needed-operations
Stihl HT131 Pole Chainsaw	9353		2011	15	Replace as needed-operations
Stihl 441CM Chainsaw	9354		2014	15	Replace as needed-operations
Construction Roller					
Brouwer Turf Roller TR224	5610		1992	30	Not Replacing
Drill					
Echo EDR260 Engine Drill	9414		2015	10	Replace as needed-operations
Echo EDR260 Engine Drill	9415		2011	10	Replace as needed-operations

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Edger					
Echo BDR280 Edger	9410		2010	8	Replace as needed-operations
Fairway Mower					
John Deere 7500 Fairway Mower	7180		2008	10	Not Replacing
Toro Reelmaster 3555	7190	\$54,586	2017	10	2028
Toro Reelmaster 5210	7570		2012	10	2024
Toro Reelmaster 5210	7590		2013	10	2025
Generator					
2017 Honda EU2000i Generator	9200	\$999	2017	10	Replace as needed-operations
Golf Cars					
Golf Cars (92)	10001-10092	\$355,314	2018	10	2029
Clubcar Precedent 4 Fun	10093	w/fleet purchase	2018	10	2029
Clubcar Precedent 4 Fun	10094	w/fleet purchase	2018	10	2029
Clubcar Villager Bus	10095	w/fleet purchase	2018	10	2029
Clubcar Precedent-Electric	10096	w/fleet purchase	2018	10	2029
Clubcar Precedent-Electric	10097	w/fleet purchase	2018	10	2029
Clubcar Precedent-Electric	10098	w/fleet purchase	2018	10	2029
ADA Golf Cart	10010		2001	10	Replace as needed
Green/Tee Mower					
Toro Greensmaster 3300	7010	\$37,497	2017	10	2028
John Deere Greensmower 2500A	7020		2006	10	Replace as needed
Toro Greensmaster 3300	7040		2014	10	2026
Toro Greensmaster 3300	7050		2014	10	2026
John Deere E-Cut Tri-Plex 2500	7060		2010	10	Evaluate 2021
Toro Triflex 3300	7080	\$39,714	2018	10	2029
John Deere E-Cut Tri-Plex 2500	7090		2011	10	2023
Toro Greensmaster 2120	7200	\$12,718	2017	10	2028
Toro Greensmaster 2120	7210	\$12,718	2017	10	2028
Toro Greensmaster 2120	7220	\$12,718	2017	10	2028
Toro Greensmaster 2120	7230	\$12,718	2017	10	2028
Toro Greensmaster 2120	7240	\$12,718	2017	10	2028
Toro Greensmaster 2120	7250	\$12,718	2017	10	2028
Toro Flex 21" W/B Greensmower	7280		2010	10	Replace as needed
Toro Flex 21" W/B Greensmower	7290		2010	10	Replace as needed
Greens Brush	6240		2012	7	Replace as needed-operations
Misc. Equipment					
20 Ton Log Splitter	5600		2009	20	2031
Bobcat SB200-78" Snowblower	8021		2007	15	2024
Hotsy 400psi Pressure Washer	9802	\$1,700	2017	10	Replace as needed-operations
Sand Silo			Pre-2000	20	2022
Pump					
Honda GX240 3" Trash Pump	7800		2011	15	Replace as needed-operations
Honda GX160 2" Trash Pump	7801		2009	15	Replace as needed-operations
Honda WT20x 2" Trash Pump	7802		2005	15	Replace as needed-operations
Porta Pump	9403		2012	8	Replace as needed-operations
Roller					
Tru-Turf Greensroller	6210		2011	10	2023
Tru-Turf Greensroller	6220		2011	10	2023
Gandy Push Roller	9330		2005	10	Not Replacing

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Rough					
Toro 21" Mower	7350	\$470	2019	5	Replace as needed-operations
Toro 21" Mower	7351	\$465	2017	5	Replace as needed-operations
Rough/Bank Mower					
Toro Groundsmaster 7200	7530	\$19,382	2018	15	2034
Toro Groundsmaster 4700-D	7540		2009	15	2026
Toro Groundsmaster 4500-D	7560		2013	15	2030
Toro Sidewinder 3500-D	7700		2016	15	2033
Toro Reelmaster 3100-D	7710		2010	15	2027
Toro Sidewinder 3500-D	7720		2014	15	2031
Toro Sidewinder 3500-D	7730		2007	15	2024
Small Utility Trailer					
John Deere 22B WWBGM Trailer	8590		1996	20	Replace as needed-operations
Broyhill Silhouette II Trailer	8600		1996	20	Replace as needed-operations
Broyhill Silhouette II Trailer	8610		1996	20	Replace as needed-operations
Broyhill Silhouette I Trailer	8620		1996	20	Replace as needed-operations
Homemade Trailer	8630		1996	20	Replace as needed-operations
Snow Thrower					
Toro Power Clear 621ZR Snow Thrower	8890		2011	10	Replace as needed-operations
Sod Cutter					
Ryan Jr. Sod Cutter	7680		2004	15	Replace as needed-operations
Spreader/Sprayer					
Turfco Triwave	6190		2008	15	2025
Toro Multipro 5800-G 300 gal. Sprayer	8150		2016	7	2025
Toro Multipro 5800G	8160	\$49,688	2017	8	2026
Lesco 50 gal. Sprayer	9340		2009	10	Replace as needed-operations
Vicon Spreader	8170		2005	20	2027
String Trimmer					
Echo SRM266S	9411		2013	8	Replace as needed-operations
Echo SRM266S	9412		2013	8	Replace as needed-operations
2019 Stihl String Trimmer (FS111R)	9413	\$302	2019	8	Replace as needed-operations
Stihl Line Trimmer FS111R	9490	\$276	2017	8	Replace as needed-operations
Kawasaki KGT35A-A1 Trimmer	9500		2009	8	Replace as needed-operations
Kawasaki KGT35A-A1 Trimmer	9510		2009	8	Replace as needed-operations
Stihl FS111R Trimmer	9520	\$300	2019	8	Replace as needed-operations
Kawasaki KGT27A-A1 Trimmer	9560		2009	8	Replace as needed-operations
2018 Stihl String Trimmer (FS111R)	9570	\$295	2018	8	Replace as needed-operations
Kawasaki KGT27B-A1 Trimmer	9580		2009	8	Replace as needed-operations
Stihl Kombi	9590	\$495	2019	8	Replace as needed-operations
Tiller					
Honda Roto Tiller	9310		2014	15	Replace as needed-operations
Trailer					
18' Richland Trailer	8510		1999	25	2026
18' Trailer	8520		2011	25	2038
Provonost P-510 Dump Trailer	8530		1995	20	Replace as needed
Provonost P-516/3S Dump Trailer	8580		2008	20	Replace as needed
Toro Transpro Trailer	8540		2010	20	Replace as needed

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Toro Transpro Trailer	8550		2010	20	Replace as needed
Toro Transpro Trailer	8560		2011	20	Replace as needed
Toro Transpro Trailer	8570		2011	20	Replace as needed
Trimmer					
Kawasaki Hedge Trimmer	9420		2008	8	Replace as needed-operations
RedMax GZ23N16 Hedge Trimmer	9421		2013	8	Replace as needed-operations
RedMax SGCZ2460S Recipicator	9422		2016	8	Replace as needed-operations
RedMax SGCZ2460S Recipicator	9423		2016	8	Replace as needed-operations
Stihl FS240 Brush Cutter	9430		2015	8	Replace as needed-operations
Trucks/Tractors					
John Deere 1070 Tractor	7380		1999	20	Evaluate 2021
John Deere 4520 Tractor	8010		2010	20	2032
Bobcat S-250 Skid Steer	8020		2004	15	Evaluate 2021
Ditch Witch 2310	8500		1987	20	Replace as needed
Utility Vehicles					
Club Car Carryall 500	6300	\$8,698	2018	15	2034
John Deere TX Turf Gator	6310		2013	15	2030
Cushman Truckster	6320		2001	15	Evaluate annually
John Deere Turf Gator	6330		2007	15	2024
Toro Workman HDX	6340	\$22,282	2017	15	2024
John Deere Turf Gator	6350		2005	15	2023
John Deere Turf Gator	6360		2006	15	2023
John Deere Turf Gator	6370		2006	15	2023
John Deere Electric Gator	6380		2011	8	Evaluate 2021
John Deere Turf Gator	6390		2007	15	2024
John Deere TX Turf Gator	6400		2013	15	2030
Clubcar Precedent-Electric	6420		2011	10	2023
Toro Workman 2110	6430		2006	15	2023
Toro Workman 2110	6440		2006	15	2023
John Deere Electric Gator	6450		2011	8	Evaluate 2021
Club Car Electric CarryAll II	6460		2011	8	Evaluate 2021
John Deere TX Turf Gator	6470		2013	15	2030
John Deere TX Turf Gator	6490		2013	15	2030
John Deere TX Turf Gator	6500		2013	15	2030
Toro Workman 3200	6510		2006	15	2023
Club Car Turf I Carryall	6530		2000	15	Evaluate annually
John Deere Turf Gator	6560		2008	15	2025
John Deere Turf Gator	6570		2009	15	2026
Club Car Carryall 500	6580	\$8,698	2018	15	2034
Yamaha - Beverage Cart	6595		2007	15	2024
Club Car Turf II	6600		2010	15	2027
Driving Range Picker	6601		2015	10	2027
Club Car Carryall 500	6610	\$8,698	2018	15	2034

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Aerating Equipment					
John Deere Aercore 1500	4230		2006	20	2021
2013 Aero Vator	4700		2013	15	2029
2013 Seeder Attachment to Aero Vator	4705		2013	15	2029
2001 Landpride 48" Overseeder	4800		2001	15	Evaluate annually
Air Compressor					
2004 Ingersoll Rand 185CFM Air Compressor	5080		2010	20	2031
Auger					
1993 Ground Hog 2-Man Auger	4150		1993	25	Replace as needed-operations
Ball Field Groomer					
1996 Bannerman D/M Dresser	4660		1996	25	Not Replacing
2010 Synthetic Turf Field Groom All	4690		2010	10	Evaluate annually
2013 Gravely Base Runner	4890	\$13,615	2013	12	2027
2016 ABI Force	4920	\$16,180	2016	12	2030
2015 ABI Force	4922	\$13,615	2015	12	2029
Blower					
2009 Echo PB-500 Backpack Blower	5301		2009	8	Replace as needed-operations
2010 Kawasaki KRB750A Backpack Blower	5302		2010	8	Replace as needed-operations
2010 Kawasaki KRB750A Backpack Blower	5303		2010	8	Replace as needed-operations
2012 Kawasaki KRB750A Backpack Blower	5304	\$390	2012	8	Replace as needed-operations
2014 Kawasaki KRB750B Backpack Blower	5305	\$408	2014	8	Replace as needed-operations
2015 Stihl BR600 Backpack Blower	5306	\$360	2015	8	Replace as needed-operations
2010 Kawasaki KRB750A Backpack Blower	5307		2010	8	Replace as needed-operations
2015 Stihl BR600 Backpack Blower	5308	\$360	2015	8	Replace as needed-operations
2017 Stihl BR600 Backpack Blower	5309	\$360	2017	8	Replace as needed-operations
2009 Stihl BR500 Backpack Blower	5310		2009	8	Replace as needed-operations
2017 Stihl BR600 Backpack Blower	5311	\$360	2017	8	Replace as needed-operations
2015 Stihl BR600 Backpack Blower	5312	\$360	2015	8	Replace as needed-operations
1998 Little Wonder Walk Blower	5325		1998	8	Replace as needed-operations
2001 Giant Blo Walk Blower	5327		2001	8	Replace as needed-operations
2001 Little Wonder Walk Blower	5328		2001	8	Not Replacing
1993 Giant Vac Walk Blower	5329		1993	8	Not Replacing
2017 Buffalo Turbine Tow Blower	5313	\$6,666	2017	8	Replace as needed-operations
2019 Stihl Vacuum/Shredder	5314	\$225	2019	8	Replace as needed-operations
Chainsaw					
2011 Stihl MS441 Chainsaw	4730		2011	15	Replace as needed-operations
2015 Stihl MS251 Chainsaw	4750	\$261	2015	15	Replace as needed-operations
2011 Stihl MS260 Chainsaw	4760		2011	15	Replace as needed-operations
2009 Husqvarna 14" Topper Chainsaw	4771		2009	15	Replace as needed-operations
2018 Stihl HT-133 Pole Chainsaw	4780	\$490	2018	15	Replace as needed-operations
1997 Stihl MS250 Chainsaw	4791		1997	15	Replace as needed-operations
Edger					
2014 Little Wonder Bed Edger	4460	\$560	2014	5	Replace as needed-operations
2010 Bed Edger	4461		2010	5	Replace as needed-operations
2014 Little Wonder Bed Edger	4462	\$560	2014	5	Replace as needed-operations
2010 McLane Edger	4463		2010	15	Replace as needed-operations
Fork Lift					
2010 Toyota 5,000# Fork Lift	5210	\$18,900	2010	20	2032

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Generator					
2015 Briggs & Stratton 5000 Watt Generator	4270	\$725	2015	15	Replace as needed-operations
2008 Honda EU1000I Generator	4271		2008	20	Replace as needed-operations
2009 Briggs & Stratton 5000 Watt Generator	4272		2009	20	Replace as needed-operations
2008 Honda EB5000X Generator	4273		2008	20	Replace as needed-operations
Ice Resurfacers					
1998 Olympian Ice Resurfacers	4020		1998	20	2026
2013 Olympian Ice Resurfacers	4010		2013	20	2034
Line Painter					
2014 Graco Field Laser S100	4850	\$1,995	2014	8	Replace as needed-operations
2017 Graco LineLazer Painter	4860	\$3,850	2017	8	Replace as needed-operations
2014 Graco Field Laser S100	4870	\$1,995	2014	8	Replace as needed-operations
Man Lift					
SkyJack SJ-III-4632	4880	\$19,000	2018	25	2034
Miscellaneous					
1970 MG Cement Mixer	4180		1979	20	Not Replacing
Wacker Stake Pounder	4581		2010	15	Replace as needed-operations
2010 Bobcat SG60 Stump Grinder Attachment	5051		2010	25	Replace as needed-operations
2019 Wacker Tamper/Compactor	4580	\$1,785	2019	20	Replace as needed-operations
2007 Stihl TS700 Concrete Saw	4740		2007	12	Replace as needed-operations
2008 RedMax Recipicator	4551		2008	8	Replace as needed-operations
2001 Belson Tow Behind Grill	2100		2001	20	Replace as needed-operations
Pressure Washer					
2016 Hotsy Pressure Washer - Wash Bay	4320	\$8,645	2016	15	2033
1989 Mi-T-M Pressure Washer (Pools)	4655		1989	15	Replace as needed-operations
2010 K-Bar Mobile Pressure Washer/Trailer	5090		2010	15	2027
Roller					
1991 Brutus AR5 Roller	4470		1991	25	Evaluate annually
1976 Layton 3 Ton Roller	4560		1976	15	Not Replacing
Rough Mower					
2006 Toro Groundmaster 4500-D	4031		2006	20	2027
2016 Toro 40" Grandstand Mower	4510	\$6,875	2016	10	2027
2015 Toro 21" Trim Mower	4511	\$1,055	2015	5	Replace as needed-operations
2002 Kubota KA424 60" Zero Turn Mower	4670	\$5,500	2002	15	2021
2017 Bobcat Walk Mower 36" Hydro	4680	\$4,853	2017	15	2034
2015 Befco Hurricane Flail Mower	4695	\$3,100	2015	15	2032
2017 Land Pride 11' Tow Behind Rotary Mower	4685	\$13,355	2016	15	2033
2001 Bushhog 11' Mulcher	4790		2001	15	Not Replacing
Snow Removal					
2008 Toro Power Clear Snow Thrower	4930		2008	10	Replace as needed-operations
2008 Toro Power Clear Snow Thrower (SC)	4931		2008	10	Replace as needed-operations
2019 Toro Power Clear 721QZE Snow Thrower	4932	\$583	2029	10	Replace as needed-operations
2004 Toro CCR2450 Snow Thrower	4933		2004	10	Replace as needed-operations
2008 Toro 828LXE Snow Thrower	4934		2008	10	Replace as needed-operations
2011 Toro 10280XE Snow Thrower	4935	\$1,325	2011	10	Replace as needed-operations
2008 Toro Power Clear Snow Thrower	4940		2008	10	Replace as needed-operations
2008 Toro 1028LXE Snow Thrower	4950		2008	10	Replace as needed-operations
2015 Toro Power Clear 721QZR Snow Thrower	4960	\$535	2015	10	Replace as needed-operations

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
2015 Toro Power Clear 721QZR Snow Thrower	4970	\$535	2015	10	Replace as needed-operations
2015 Toro Power Clear 721QZR Snow Thrower	4980	\$535	2015	10	Replace as needed-operations
2015 Toro Power Max 1028HXE Snow Thrower	4985	\$1,420	2015	10	Replace as needed-operations
2015 Toro Power Max 1028HXE Snow Thrower	4990	\$1,420	2015	10	Replace as needed-operations
2001 Bobcat Snow Thrower Attachment	5052		2001	25	Replace as needed-operations
2009 Bobcat 60" Angle Broom Attachment	5055		2009	25	2035
2015 Kubota V Plow for Asset #5251	5252	\$2,730	2015	8	Replace as needed-operations
2015 Kubota 60" Brush for Asset #5251	5253	\$3,549	2015	8	Replace as needed-operations
Sod Cutter					
1984 Ryan Sod Cutter	4464		1984	25	Not Replacing
2000 Ryan Sod Cutter	4465		2000	25	Replace as needed-operations
Sprayer					
2007 Toro Multi Pro 5700-D Sprayer	4310		2007	15	2024
2018 Broadcast Liquid Sprayer	4606	\$470	2018	8	Replace as needed-operations
Spreader					
Gandy Drop Spreader	4600		2010	15	Replace as needed-operations
Round Earthway 100# Spreader S.S.	4601		2012	10	Replace as needed-operations
Square Earthway 50# Spreader S.S.	4602		2012	10	Replace as needed-operations
Snow Ex SD-95 Drop Spreader	4603	\$715	2014	10	Replace as needed-operations
6 Gallon Push Liquid Spreader	4604	\$840	2014	8	Replace as needed-operations
Chapin 80# Salt Spreader (Total 6)	4605		2014	5	Replace as needed-operations
SnowEx SP-6000 1 Cubic Yard Salt Spreader	5053		2012	25	2038
Saltydog 92420SSA Truck Mounted Salt Spreader	5057		2012	20	2033
2016 Lely Spreader 3 Point Hitch	5200	\$3,595	2016	15	2032
2015 Snow Ex Drop Spreader for Asset #5251	5254	\$2,465	2015	8	2024
Tiller					
1972 Howard 3-Pt Roto Tiller	4220		1972	20	Not Replacing
2019 Troy Built Roto Tiller	4450	\$2,345	2019	20	Replace as needed-operations
2010 Stihl MM 55 Tiller	4611	\$359	2010	10	Replace as needed-operations
Tractor					
1997 Kubota M5400 Tractor	5010		1997	25	2024
2002 Kubota M5700 Tractor	5020		2002	25	2029
2010 Case 580SM Combo Tractor Backhoe	5030		2010	25	2037
2008 Kubota M7040HDC Tractor Loader	5040		2008	25	2035
2001 Bobcat 773 Skidsteer	5050		2001	25	2028
2001 Bobcat 60" Bucket Attachment	5056		2001	25	2028
1996 Kubota B2100 Tractor	5222		1996	20	2021
Trailer					
Special Events Trailer (Snow Fence Trailer)	5150		1971	30	Not Replacing
2010 Towmaster T-10 Tilt Trailer	5160		2010	20	2031
2015 Bravo Enclosed Trailer	5180	\$6,871	2015	20	2036
2007 Big Tex 20' Utility Trailer	5230		2007	20	2028
2008 Haulmark Enclosed Trailer	5240		2008	20	2029
1990 Giant Vac Trailer Vac	4440		1990	25	Not Replacing
Trash Pump					
2015 Koshin 3" Trash Pump	4350	\$1,481	2015	15	Replace as needed-operations
Echo WP1000 Trash Pump	4365	\$407	2010	8	Replace as needed-operations
2017 Koshin 3-inch Trash Pump	4380	\$1,419	2017	15	Replace as needed-operations
2017 Koshin 2-inch Trash Pump	4480	\$1,173	2017	15	Replace as needed-operations
2012 Porta Pump	4535	\$230	2012	8	Replace as needed-operations

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Trimmer					
1999 Stihl FS450K Brush Cutter	4160		1999	25	Replace as needed-operations
2017 RedMax Recipicator	4550	\$590	2017	8	Replace as needed-operations
2014 Kawasaki Hedge Trimmer	4900	\$300	2014	8	Replace as needed-operations
2010 Kawasaki KHT750S Hedge Trimmer	4901		2010	8	Replace as needed-operations
2012 Echo Shaft Hedge Trimmer	4902	\$420	2012	8	Replace as needed-operations
2012 Kawasaki KGT27C-4A Trimmer	5400	\$230	2012	8	Replace as needed-operations
2012 Kawasaki KGT27C-4A Trimmer	5401	\$230	2012	8	Replace as needed-operations
2010 Kawasaki Trimmer	5402		2010	8	Replace as needed-operations
2010 Kawasaki Trimmer	5403		2010	8	Replace as needed-operations
2012 Kawasaki KGT27C-4A Trimmer	5404	\$230	2012	8	Replace as needed-operations
2009 Stihl FS110 Trimmer	5405		2009	8	Replace as needed-operations
2009 Stihl FS110R Trimmer	5406		2009	8	Replace as needed-operations
Utility Cart					
1995 Club Car	4040		1995	25	Evaluate annually
2012 Toro Workman MD (used 2015)	4045	\$6,000	2012	25	2039
2015 Kubota RTV X1100C	5251	\$32,630	2015	8	2025
Vehicle					
2012 Ford Edge	1010	\$18,980	2012	20	2034
2007 Chevy 1500	2020	\$9,546	2007	20	2029
2010 Ford Transit	2030	\$14,900	2010	20	2032
2010 Ford Transit	2040	\$14,900	2010	20	2032
2010 Ford Transit	3010	\$16,700	2010	20	2032
2009 GMC 2500 4x4 Pick Up Truck	3020	\$18,812	2009	15	2026
2008 GMC 2500 4x4 Utility Body	3030	\$18,200	2008	15	2025
2005 GMC 2500 Lift Gate Pick Up Truck	3040	\$10,865	2005	20	2027
2005 Chevy 2500 Pick Up Truck	3050	\$11,396	2005	20	2027
2012 Ford F250 Super Duty 4x4 Utility Body	3060	\$35,670	2012	15	2028
2013 Ford Transit	3070	\$17,576	2013	20	2035
2001 Ford F550 Bucket Truck	3080		2001	20	2023
2010 GMC 2500 4x4 Utility Body	3090	\$27,875	2010	15	2027
2010 Ford Transit	3100	\$14,900	2010	20	2032
2006 GMC C6500 Dump Truck	3110	\$44,214	2006	20	2028
2011 Ford F450 4x4 Dump Truck	3120	\$59,599	2011	15	2028
2007 Chevy Express 3500 Cube Van	3130	\$20,591	2007	20	2029
2003 Chevy 4500 Dump Truck	3140		2003	20	2025
2009 Chevy 2500 Pick Up Truck	3150	\$22,000	2009	20	2031
2014 GMC 3500 4x4 Pick Up Truck	3180	\$21,914	2014	15	2031
2010 Toyota Prius	3190		2010	20	2032
2000 GMC 1500 Pick Up Truck	3200	\$12,031	2000	20	Evaluate annually
2008 GMC 2500 Crew Cab Pick Up Truck	3210	\$16,830	2008	20	2030
2009 Chevy 2500 Lift Gate Pick Up Truck	3220	\$16,500	2009	20	2031
2001 GMC 1500 Pick Up Truck	3230	\$15,755	2001	20	2021
2015 GMC 1500 Pick Up Truck	3240	\$19,278	2015	20	2037
2008 Chevy 2500 Crew Cab Pick Up Truck	3250	\$20,064	2008	20	2030
2012 Ford F250 Super Duty 4x4 Pick Up Truck	6020	\$31,579	2012	15	2029
2008 Chevy 2500 4x4 Lift Gate Pick Up Truck	6030	\$21,384	2008	15	2025
Watering Equipment					
2014 Kifco E-110 Water Canon	4171	\$4,031	2014	10	2025
2008 Honda WH20X Trash Pump - Water Truck	4360		2008	15	2024
2013 925 Gallon Water Tank	5054		2013	25	2039
2011 Kifco T-200 Water Canon	4170	\$10,284	2011	10	2023
Wood Chipper					
2010 Morbark M-15R Chipper	5070	\$37,699	2010	20	2032

APPENDIX C

Playground Inventory

Site	Original Cost	Current Installation	Average Life Cycle	Date of Anticipated Replacement*	Anticipated Cost of Replacement	Manufacturer
Cedar Lane Tot Lot	\$115,000	2004	15-25 years	2024	\$238,500	Park Structures
Countryside Park	\$114,500	2001	15-25 years	2026	\$335,000	Miracle
Crestwood Park	\$170,000	2013	15-25 years	2034	\$335,000	Landscape Structures
Floral Park	\$160,000	2010	15-25 years	2036	\$350,500	Landscape Structures
Greenfield Park	\$105,000	2003	15-25 years	2029	\$211,500	Miracle
Greenview Park	\$118,000	2007	15-25 years	2032	\$215,000	Landscape Structures
Indian Ridge Park	\$285,000	2010	15-25 years	2035	\$353,500	Landscape Structures
Meadow Road Tot Lot	\$155,000	2009	15-25 years	2027	\$136,500	Little Tykes
Meadowhill Park	Unknown	1996	15-25 years	2022	\$195,000	Landscape Structures
Oaklane Park	\$126,700	1999	15-25 years	2022	\$235,000	Miracle
Salceda North Park	\$170,000	2008	15-25 years	2033	\$237,000	Landscape Structures
Stonegate Park	\$155,000	1999	15-25 years	2023	\$275,500	Landscape Structures
Techny Prairie Park and Fields	\$124,000	2006	15-25 years	2030	\$333,500	Landscape Structures
Village Green Park	\$256,000	2003	15-25 years	2024	\$553,000	Miracle
Wescott Park**	\$210,000	2005	15-25 years	2021	\$75,000	Little Tykes
West Park	\$153,000	2005	15-25 years	2031	\$330,500	Landscape Structures
Williamsburg Square Park	\$124,000	1999	15-25 years	2025	\$273,500	Landscape Structures
Woods Oaks Green Park	\$275,000	2008	15-25 years	2028	\$362,500	Little Tykes

*Date of anticipated replacement is based on various factors including age, condition, usage, etc.

**Partnership with School District 30. Replacement based on intergovernmental agreement. Park District to provide labor.

APPENDIX D

**Hard Court/Surface Inventory
Basketball/Bocce/Tennis/Velodrome**

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Basketball				
Cedar Lane Tot Lot		2004	20	2021
Countryside Park		2001	20	2023
Floral Park		2010	20	2031
Greenfield Park		2003	20	2023
Greenview Park		2007	20	2028
Indian Ridge Park		pre-1996	20	2023*
Meadow Road Tot Lot		2009	20	2030
Meadowhill Park		1994	20	Per Master Plan
Williamsburg Park		1992	20	2023*
Bocce				
Indian Ridge Park		2016	30	2048
Hockey/In-Line Skating				
Meadowhill Park		2015	20	Per Master Plan
Tennis				
Crestwood Park		2013	20	2034
Oaklane Park		Pre-1999	20	2022
Stonegate Park (Pickleball)		2019	20	2040
West Park		2009	20	2030
Williamsburg Park		1992	20	2023*
Wood Oaks Green Park		2016	20	2037
Wood Oaks Green Park (Practice Court)	Concrete	Pre-1999	20	2037
Velodrome				
Bike Track		2004	20	2025

* Evaluate asphalt for potential grind

Recommended maintenance after a new 3" asphalt lift/new court installed:

- 1st year - New asphalt
- 4th year - Clean court, fill cracks
- 7th year - Clean court, fill cracks
- 9th year - Color coat, 100' of Armor patch
- 11th year - Clean court, fill cracks
- 15th year - Clean court, fill cracks
- 17th year - Color coat, 200' of Armor patch
- 20th year - New asphalt

APPENDIX E

**Lighting Systems Inventory
Parking Lots/Pathways/Sportsfields**

Lifecycle Recommendations: Ballfield Metal Poles = 40 years Wooden Poles = 50 years Concrete Poles= 40 years Fixtures = 25 years LED = 35 years				
Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Academy Drive		Poles/Fixtures	Poles/Fixtures	Poles/Fixtures
Parking Lot - LED		2012/2012	40/35	2052/2047
Bollards	\$960	2010/2010	25/25	Evaluate 2026
Countryside Park				
Security Light		1955/1955	40/25	Evaluate 2021
Greenfield Park				
Security Light		1965/2012	40/25	2052/2037
Greenview Park				
Security Light (on shelter)		2012	25	2037
Leisure Center				
Parking Lot		1994	40/25	2035/2022
Meadowhill Park				
Parking Lot	\$28,112 (fixtures only)	1998/2017	40/25	2039/2043
Meadowhill Aquatic Center Pool Deck		1998/1988	40/25	2039/2024
Velodrome		2005/2005	40/25	2046/2031
Soccer Field		2005/2005	40/25	2046/2031
Basketball Court		1960/1960	40/25	Per Master Plan
Hockey Rink		1960/1960	40/25	Per Master Plan
Ball Field #2 (fixtures only)		1993	25	Per Master Plan
Northbrook Sports Center				
Pool Deck		2017	25	2043
Bollards & Flag Pole Lights - LED	\$39,986	2015/2015	40/35	2056/2051
North & East Parking Lot - LED (P15-P22)	\$14,581	1999/2015	40/35	2040/2051
South & West Parking Lot - LED (P1-P14)	\$10,726	1999/2015	40/35	2040/2051
Sportsman's Country Club				
Driving Range (Fixtures Only)		2010	25	2036
Golf Course Parking Lot		2021	40/25	2061/2046
Golf Maintenance Parking Lot		2006/2006	40/25	2047/2032
Stonegate Park				
Parking Lot		1999/1999	40/25	2041/2026
Bollards		1999/1999	40/25	2041/2026
Techny Prairie Activity Center				
Bollards/Exterior Building		2020/2020	40/25	2060/2045
Parking Lot		2020/2020	40/25	2060/2045
Techny Prairie Park & Fields				
Soccer Field/Sports Turf		2006/2006	40/25	2047/2032
Skate Park		2006/2006	40/25	2047/2032
Batting Cages		2006/2006	40/25	2047/2032
North Parking Lot		2006/2006	40/25	2047/2032
Bollards/Basin Pathway		2000/2000	40/25	2041/2026
South Parking Lot		1994/1994	40/25	2035/2024
Sled Hill		1994/1994	40/25	2035/2024
Ball Field #26		2006/2006	40/25	2047/2032
Ball Field #27		1994/1994	40/25	2035/2024
Ball Field #28		1994/1994	40/25	2035/2024
Ball Field #29		1994/1994	40/25	2035/2024
Tower Rink				
Sports Field	\$53,975	2009/2009	50/25	2060/2035
Village Green Park				
Ball Field #1		1999/1999	40/25	2040/2025
Parking Lot		1995/1995	40/25	2038/2023
Pathway		1995/1995	40/25	2037/2023
Centennial Fountain		2012	25	2027
Wood Oaks Green Park				
Parking Lot - LED		1998/2016	40/35	2039/2052
Pathway - LED		1998/2016	40/35	2039/2052
Bollards		1998/1998	40/25	2039/2024

APPENDIX E

**Lighting Systems Inventory
Parking Lots/Pathways/Sportsfields**

Lifecycle Recommendations: Ballfield Metal Poles = 40 years Wooden Poles = 50 years Concrete Poles= 40 years Fixtures = 25 years LED = 35 years				
Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Academy Drive		Poles/Fixtures	Poles/Fixtures	Poles/Fixtures
Parking Lot - LED		2012/2012	40/35	2052/2047
Bollards	\$960	2010/2010	25/25	Evaluate 2026
Countryside Park				
Security Light		1955/1955	40/25	Evaluate 2021
Greenfield Park				
Security Light		1965/2012	40/25	2052/2037
Greenview Park				
Security Light (on shelter)		2012	25	2037
Leisure Center				
Parking Lot		1994	40/25	2035/2022
Meadowhill Park				
Parking Lot	\$28,112 (fixtures only)	1998/2017	40/25	2039/2043
Meadowhill Aquatic Center Pool Deck		1998/1988	40/25	2039/2024
Velodrome		2005/2005	40/25	2046/2031
Soccer Field		2005/2005	40/25	2046/2031
Basketball Court		1960/1960	40/25	Per Master Plan
Hockey Rink		1960/1960	40/25	Per Master Plan
Ball Field #2 (fixtures only)		1993	25	Per Master Plan
Northbrook Sports Center				
Pool Deck		2017	25	2043
Bollards & Flag Pole Lights - LED	\$39,986	2015/2015	40/35	2056/2051
North & East Parking Lot - LED (P15-P22)	\$14,581	1999/2015	40/35	2040/2051
South & West Parking Lot - LED (P1-P14)	\$10,726	1999/2015	40/35	2040/2051
Sportsman's Country Club				
Driving Range (Fixtures Only)		2010	25	2036
Golf Course Parking Lot		2021	40/25	2061/2046
Golf Maintenance Parking Lot		2006/2006	40/25	2047/2032
Stonegate Park				
Parking Lot		1999/1999	40/25	2041/2026
Bollards		1999/1999	40/25	2041/2026
Techny Prairie Activity Center				
Bollards/Exterior Building		2020/2020	40/25	2060/2045
Parking Lot		2020/2020	40/25	2060/2045
Techny Prairie Park & Fields				
Soccer Field/Sports Turf		2006/2006	40/25	2047/2032
Skate Park		2006/2006	40/25	2047/2032
Batting Cages		2006/2006	40/25	2047/2032
North Parking Lot		2006/2006	40/25	2047/2032
Bollards/Basin Pathway		2000/2000	40/25	2041/2026
South Parking Lot		1994/1994	40/25	2035/2024
Sled Hill		1994/1994	40/25	2035/2024
Ball Field #26		2006/2006	40/25	2047/2032
Ball Field #27		1994/1994	40/25	2035/2024
Ball Field #28		1994/1994	40/25	2035/2024
Ball Field #29		1994/1994	40/25	2035/2024
Tower Rink				
Sports Field	\$53,975	2009/2009	50/25	2060/2035
Village Green Park				
Ball Field #1		1999/1999	40/25	2040/2025
Parking Lot		1995/1995	40/25	2038/2023
Pathway		1995/1995	40/25	2037/2023
Centennial Fountain		2012	25	2027
Wood Oaks Green Park				
Parking Lot - LED		1998/2016	40/35	2039/2052
Pathway - LED		1998/2016	40/35	2039/2052
Bollards		1998/1998	40/25	2039/2024

APPENDIX F

Heating, Ventilation, Air Conditioning and Refrigeration Inventory
 Life Cycle Recommendations by
 American Society of Heating, Refrigerating and Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Academy Drive				
A/C Roof Top Unit	\$98,706	2016	15	2032
A/C Computer Server Room		2011	15	2027
Roof Top Unit for Vehicle Bay #1		1994	15	Replace as needed
Roof Top Unit for Vehicle Bay #2		1994	15	Replace as needed
Boiler #1 (Cast Iron)		1994	35	2030
Boiler #2 (Cast Iron)		1994	35	2030
Boiler Circulation Pumps (3)		1994	20	Replace as needed
In-Floor Heat for Wash Bay	Repaired Valve	2017		Repair as needed
Ice Machine		2014	20	2035
Overhead Reznor Heaters (26)		1994	21	Replace as needed
Emergency Generator		1999	20	2022
Leisure Center				
A/C Unit-Basement		2012	15	2028
Rooftop Unit #1		2012	15	2028
Rooftop Unit #2		2012	15	2028
Rooftop Unit #3		2012	15	2028
Rooftop Unit #4		2012	15	2028
Rooftop Unit #5		2012	15	2028
Rooftop Unit #6		2012	15	2028
Rooftop Unit #8		2012	15	2028
Rooftop Unit #9		2012	15	2028
Make Up Air Unit #1		2012	15	2028
Electric Heater		2012	15	2028
Boiler #1 (Cast Iron)		2012	35	2048
Boiler #2 (Cast Iron)		2012	35	2048
Boiler Pump & Motor #1		2012	10	Evaluate in 2023
Boiler Pump & Motor #2		2012	10	Evaluate in 2023
Circulating Pump & Motor #3		2012	10	Evaluate in 2023
Circulating Pump & Motor #4		2012	10	Evaluate in 2023
VFD Pump #3		2012	15	Evaluate in 2028
VFD Pump #4		2012	15	Evaluate in 2028
Water Heater		2009	11	2023
Water Heater Pump & Motor		2009	11	2023
Fan Control Unit #1		1990	20	Replace as needed
Fan Control Unit #2		1990	20	Replace as needed
Fan Control Unit #3		1990	20	Replace as needed
Fan Control Unit #4		1990	20	Replace as needed
Fan Control Unit #5		1990	20	Replace as needed
Fan Control Unit #6		1990	20	Replace as needed
Fan Control Unit #7		1990	20	Replace as needed
Fan Control Unit #8		1990	20	Replace as needed
Fan Control Unit #19		1990	20	Replace as needed
Fan Control Unit #20		1990	20	Replace as needed
Fan Control Unit #21		1990	20	Replace as needed
Emergency Generator		1994	20	2021
1 Door Freezer-Kitchen		Pre-1999	15	Replace as needed
2 Door Refrigerator-Kitchen		Pre-1999	11	Replace as needed
Freezer/Refrigerator-Kitchen		2015	11	2027
Ice Machine-Kitchen		2012	20	2033
Freezer/Refrigerator-Staff Lounge		Pre-1999	11	Replace as needed
Refrigerator-Theatre Concessions		Pre-1999	11	Replace as needed

APPENDIX F

Heating, Ventilation, Air Conditioning and Refrigeration Inventory

Life Cycle Recommendations by
American Society of Heating, Refrigerating and Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Meadowhill Aquatic Center				
A/C Fan Coil-Concessions		2015	15	2031
A/C Condenser-Concessions		2015	15	2031
Ice Machine-Concessions		2015	20	2036
Freezer-Double Door		Pre-1999	15	Replace as needed
Pool Heater-Lap/Dive Well		2004	15	2021
Pool Heater-Children's Pool		2004	15	2021
Pool Heater-Slide Splash Pool		2004	15	2021
Furnace-East Storage		2006	18	2025
Furnace-Water Heater Room		2006	18	2025
Hot Water Heater #1		2010	20	2031
Hot Water Heater #2		2010	20	2031
Hot Water Heater #3		2011	20	2032
Hot Water Heater #4		2011	20	2032
Overhead Reznor Heater-Filter Room		2008	21	2030
Overhead Reznor Heater-East Storage		2008	21	2030
Northbrook Sports Center				
Dehumidifier #1 - A Rink		1999/2018-refurb	18-20 or 10 for refurb	2028
Dehumidifier #2 - B Rink		1999/2018-refurb	18-20 or 10 for refurb	2028
Rooftop Unit #1	\$47,565	2018	15	2034
Rooftop Unit #2	w/RTU1	2018	15	2034
Rooftop Unit #3	\$27,700	2016	15	2032
Rooftop Unit #4		1999	15	2021*
Rooftop Unit #5		1999	15	2021*
Rooftop Unit #6	\$32,000	2016	15	2032
Rooftop Unit #7		1999	15	2021*
Rooftop Unit #8		1999	15	2021*
Rooftop Unit #9		1999	15	2021*
Rooftop Unit #10	\$18,495	2017	15	2033
Rooftop Unit #11	\$16,965	2012	15	2029
Make Up Air Unit #2		1999	15	2021*
Make Up Air Unit #3		1999	15	2021*
Emergency Generator		1999	20	2021*
A-Rink				
Make Up Air Unit #1		1999	15	2021*
Wall Unit Heater #1		Pre-1999	13	Replace as needed
Wall Unit Heater #2		Pre-1999	13	Replace as needed
Heating Coil-Community Room		1999	15	Replace as needed
Circulating Pump #3	\$141,667	2017	20	2038
Circulating Pump #4	With above	2017	20	2038
Boiler #1 (Water-tube)	With above	2017	24	2042
Boiler #2 (Water-tube)	With above	2017	24	2042
Hot Water Storage Tanks (2) (w/Heat Exchanger)	With above	2017	24	2042
B-Rink				
Hot Water Heater #3 (Water-tube)	\$86,475	2016	24	2041
Hot Water Heater #4 (Water-tube)	With above	2016	24	2041
Hot Water Storage Tank #1	With above	2016	24	2041
Hot Water Storage Tank #2	With above	2016	24	2041
Circulation Pump #7	With above	2016	10	2027
Mark AirDoor		1999	21	Replace as needed

APPENDIX F

Heating, Ventilation, Air Conditioning and Refrigeration Inventory
 Life Cycle Recommendations by
 American Society of Heating, Refrigerating and Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Concessions				
3-Door Refrigerator		Pre-1999	11	2022
2-Door Condiment Refrigerator		Pre-1999	11	Replace as needed
2-Door Freezer		Pre-1999	15	2022
Ice Machine		2014	20	2035
Mechanical Room - Ice Equipment				
Evaporative Condenser (Cooling Tower)		1999	20-25	2021*
Pump for Evaporative Condenser		1999	20-25	2021*
Compressor #1	Rebuilt 2020	1999	20 or 10 for rebuild	Rebuild in 2030
Compressor #2	Rebuilt 2018	1999	21 or 10 for rebuild	Rebuild in 2028
Compressor #3	Rebuilt 2019	2004	22 or 10 for rebuild	Rebuild in 2029
Compressor Motor #1	Rebuilt 2017	1999	23 or 10 for rebuild	2027
Compressor Motor #2		1999	20	2021
Compressor Motor #3		2017	20	2037
Sub-Floor Pump		1999	20	2021*
Snowmelt Pump		1999	20	2021*
Glycol Pump A		1999	20	2021*
Glycol Pump B		1999	20	2021*
Glycol Pump C		2004	20	2021*
Evaporator (Chiller)		1999	20	Replace as needed
Receiver		1999	20	Replace as needed
Variable Frequency Drive Controls		2014	20	2035
Sports Center Pool				
Boiler-Leisure Pool & Recirculation Pump		2017	15	2033
Boiler-Dive Pool & Recirculation Pump		2017	15	2033
Sportsman's Country Club				
Clubhouse				
HVAC - RTU		2021	15	2036
HVAC -Makeup Air Handler		2021	15	2036
Condensing Boiler		2021	35	2056
Walk-In Cooler		2021		Replace as needed
Walk-In Freezer		2021		Replace as needed
Worktop Freezer		2021	15	2036
Two Drawer Cooler Base		2021		Replace as needed
Ice Machine		2021	20	2041
5' Refrigerated Sandwich Table		2021	11	2032
Heated Holding Cabinet		2021	11	2032
Gas Grill		2021	11	2032
Range (Six Burner)		2021	11	2032
Dishwasher		2021	9	2030
Gas Fryer		2021		Replace as needed
Emergency Generator (re-used unit)	\$78,000	2016	20	2037
Halfway House				
Heater/AC w/Outside Condenser		2013	15	2029
Display Refrigerator		2000	11	Replace as needed
Practice Range				
Cabinet Unit Heaters (4)		2021	15	2036

APPENDIX F

Heating, Ventilation, Air Conditioning and Refrigeration Inventory
 Life Cycle Recommendations by
 American Society of Heating, Refrigerating and Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Maintenance Building				
Gas Fired Burner		2006	21	2028
Gas Fired Burners (11)		2006	21	2028
Pump		2006	10	Replace as needed
Furnace		2006	18	2025
Condenser		2006	20	2027
Ice Machine		1990	20	Replace as needed
Techny Prairie Activity Center				
Rooftop Unit #1		2020	15	2035
Rooftop Unit #2		2020	15	2035
Rooftop Unit #3		2020	15	2035
Dedicated Outside Air Unit (DOAS)		2020	20	2040
Cabinet Unit Heaters (5)		2020	15	2035
Infrared Bulb Heaters		2020	20	2040
Condensing Unit		2020	15	2035
Natural Gas Humidifier		2020	15	2035
Electric Wall Heaters (3)		2020	15	2035
Duct Free Split System-Indoor		2020	15	2035
Duct Free Split System-Outdoor		2020	15	2035
Techny Prairie Center				
Heat Pump		2006	15	2022
Techny Prairie Warming Shelter				
Gas Furnace	\$3,000	2018	18	2037
Village Green Center				
Roof Top Heating & Cooling Unit		1999	15	2024 (with roof)
Roof Top Heating & Cooling Unit		1999	15	2024 (with roof)
Boiler (Water-tube)		2009	24	2034
Boiler Pumps (4)		2009	10	Evaluate 2021
Fan Coil Units		1999	20	Evaluate 2021
Emergency Generator	\$45,000	2016	20	2037
Wood Oaks Tennis Building				
Split-System Heat Pump w/Air Handler	\$6,337	2014	15	2030
*Denotes items included in 2021 Northbrook Sports Center Replacements Project.				

**APPENDIX G
Roof Inventory**

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
EPDM - Rubber System				
Joe Doud Administration Building		2007	20	2028
Leisure Center		2012	20	2033
Northbrook Sports Center		1999	20	2021
Village Green Center-Flat Area (replacement)		2018 sealer	5	2024
Village Green Center-Flat Area (replacement)		1998	25	2024
PVC (Polyvinyl Chloride)				
Sportsman's Country Club-Clubhouse		2020	25	2045
Sportsman's Country Club-Driving Range		2020	25	2045
Shingle Roof				
1605 Theatre Storage Garage		2008	25	2034
1605 Storage Garage		1980	25	none
Chalet		1965	25	2022
Coast Guard-IT/Restroom		2014	25	2040
Joe Doud Administration Building (Cold Storage)		1994	26	2028
Meadowhill Aquatic Center		1988	25	Evaluate 2021
Meadowhill Park #2 Dugouts		2007	25	2033
Sportsman's Country Club-Halfway House		1994	25	2030
Sportsman's Country Club-Golf Maintenance		2006	25	2032
Sportsman's Country Club-Restroom Buildings		2014	25	2040
Sportsman's Country Club-Chemical Storage		2018	25	2044
Sportsman's Country Club-Pumphouses		Pre-1999	25	2021
Techny Prairie Park & Fields-Batting Cage Hut		2006	25	2032
Techny Prairie Center		2006	25	2032
Techny Prairie Warming & Picnic Shelters		1994	25	Evaluate 2021
Village Green Center		1998	25	2024
Village Green Pavilion		2001	25	2027
West Park-Tennis Shed		2000	25	2026
Wood Oaks Green Park-Tennis Building		1986	25	2023
Shingle Roof - Open Air Shelters				
Greenview Park		2006	25	2032
Meadowhill Park-Playground		2020	25	2045
Stonegate Park		2020	25	2045
Techny Prairie Park & Fields-Ballfield		2006	25	2032
Techny Prairie Park & Fields-Bluegill Shelter		2006	25	2032
Techny Prairie Park & Fields-Playground		2006	25	2032
Techny Prairie Park & Fields-Skate Park		2006	25	2031
Village Green Park Gazebo (Cedar Shingles)		Pre-1999	30	Evaluate 2021
Sportsman's Country Club-On-Course Shelters		Pre-1999	25	2021 (in house)
TPO (Thermoplastic Polyolefin)				
Techny Prairie Activity Center		2020	25	2045

Anticipated life cycle is 20-30 years based on roof type. Actual replacement is based on field verification.

APPENDIX H

Asphalt Parking Lot and Pathway Inventory

Site	Approx. SF	Original Installation	3rd Year Sealcoat	6th Year Sealcoat & Crackfill	9th Year Sealcoat & Crackfill	12th Year Sealcoat & Crackfill	15th Year 2" Grind & Replace	18th Year Sealcoat	21st Year Sealcoat 7 Crackfill	24th Year Sealcoat 7 Crackfill	27th Year Sealcoat & Crackfill	Date of Anticipated Replace/Install	
1605 Parking Lot	36,000	Pre-1994	*	*	*	*	Based on CMP					Based on CMP	
545 Academy Drive Employee Parking Lot Maintenance Yard/Lot	20,185 17,917	1994 1994	*	*	*	*	2011 *	2014 *	2019 2019	2023 2023	2026 2026	2029 2029	
Coast Guard Park Parking Lot	16,836	2014	2018	2022	2025	2028	2031	2034	2037	2040	2043	2046	
Crestwood Park Parking Lot	6,506	Pre-1994	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	Village Maint.	
Greenfield Park Pathways (8') & Bleacher Pads (4) Pathway to Pflingsten (8')	10,222 3,951	2020 TBD	2024	2027	2030	2033	2036	2039	2042	2045	2048	2051	
Greenview Park Pathways (8')	9,857	2009	*	*	2018	2022	2025	2028	2031	2034	2037	2040	
Leisure Center Parking Lot & Drive West Parking Lot	51,637 33,064	1988 2001	*	*	*	2012 2012	2018 2018	2022 2022	2025 2025	2028 2028	2031 2031	2034 2034	
Meadowhill Park & Aquatic Center MHP Drive (to MAC lot) MAC Parking Lot MHP Pathways (8') & Bleacher Pads (4) South MHP Pathway along Chalet (8') Pathways to Basketball & Hockey Courts	10,160 71,382 49,753 11,100 950	1988 1988 2010 Pre-1994 2022	2012 2012 *	2015 2015 *	2018 2018 *	2022 2022 *	2025 2025 2019 2037	2028 2028 2027 2023 2040	2031 2031 2030 2026 2043	2034 2034 2033 2029 2046	2037 2037 2036 2032 2049	2040 2040 2039 2035 2052	
Northbrook Sports Center North Employee Parking Lot North & East Parking Lot & Entrances South Parking Lot West Parking Lot 1710 Pflingsten	19,636 54,067 18,400 53,100 2,000	2017 2017 1991 1991 Pre-1994	2021 2021 *	2024 2024 *	2027 2027 *	2030 2030 2017 2017	2033 2033 2022 2022	2036 2036 2025 2025	2039 2039 2028 2028	2042 2042 2031 2031	2045 2045 2034 2034	2048 2048 2037 2037	2048 2048 2037 2037
Stonegate Park Parking Lot Pathways (10') Bleacher Pads (3)/Paths	16,890 26,619 2,143	1999 2001 2012	*	*	2016 *	2018 2018	2021 2021	2024 2024	2027 2027	2030 2030	2033 2033	2036 2036	
Techny Prairie Activity Center Parking Lot		2020	2023	2026	2029	2032	2035	2038	2041	2044	2047	2050	

APPENDIX H

Asphalt Parking Lot and Pathway Inventory

Site	Approx. SF	Original Installation	3rd Year Sealcoat	6th Year Sealcoat & Crackfill	9th Year Sealcoat & Crackfill	12th Year Sealcoat & Crackfill	15th Year 2" Grind & Replace	18th Year Sealcoat	21st Year Sealcoat 7 Crackfill	24th Year Sealcoat 7 Crackfill	27th Year Sealcoat & Crackfill	Date of Anticipated Replace/Install
Techy Prairie Park & Fields												
North/West Parking Lot	59,640	2006	2009	2012	2015	2018	2022	2025	2028	2031	2034	2037
South Parking Lot	59,506	1989	*	*	*	*	2017	2021	2024	2027	2030	2033
Anets Drive	41,000	2006	*	*	*	2018	2022	2025	2028	2031	2034	2037
TPPF Original Pathways (8-12')	52,538	1989	*	*	2015	2018	2022	2025	2028	2031	2034	2037
TPPF North/East Basin Loop	36,004	1989	*	*	2015	2018	2022	2025	2028	2031	2034	2037
TPPF Renovations Pathways (8-12')	31,000	2006	*	*	2015	2018	2022	2025	2028	2031	2034	2037
Anets Pathways (12')	22,085	2006	*	*	2015	2018	2022	2025	2028	2031	2034	2037
Village Green Park												
Parking Lot	22,800	1992	*	*	*	*	2014	2017	2021	2024	2027	2030
Pathways (9')	11,700	Pre-1994	*	*	*	*	2018	2022	2025	2028	2031	2034
Pathway along river (9')	6,200	Pre-1994	*	*	*	*	2018	2022	2025	2028	2031	2034
Memorial Garden Pathway	2,534	2017	2018	2022	2025	2028	2031	2034	2037	2040	2043	2046
Wescott Park												
Pathways (8-9')	7,550	1993	2019	2023	2026	2029	2032	2035	2038	2041	2044	2047
Bleacher Pad & Garbage Can Pad (1)	850	2018	2019	2023	2026	2029	2032	2035	2038	2041	2044	2047
West Park												
Pathways (9')	16,200	2000	*	*	*	2019	2024	2027	2030	2033	2036	2039
Bleacher Pads (2)	2,500	2014	2017	2021	2024	2027	2030	2033	2036	2039	2042	2045
Sand Volleyball Bleacher Pad	500	2017	2021	2024	2027	2030	2033	2036	2039	2042	2045	2048
Path to Volleyball & Fields at North (8')	5,600	2017	2021	2024	2027	2030	2033	2036	2039	2042	2045	2048
Parking Lot	13,622	1999	*	*	*	2017	2022	2025	2028	2031	2034	2037
Williamsburg Square Park												
Pathways (8')	13,357	pre-1994	*	*	*	2016	2022	2025	2028	2031	2034	2037
Bleacher Pads(2)/Paths	1,581	2012	*	*	*	2016	2022	2025	2028	2031	2034	2037
Wood Oaks Green Park												
NE Parking Lot & Entry Drive	44,334	1994	*	*	*	2019	2023	2026	2029	2032	2035	2038
SW Parking Lot & Entry Drive	28,113	1994	*	*	*	*	2023	2026	2029	2032	2035	2038
North Pathway (N of drive on Sanders)	2,525	1994	*	*	*	2019	2023	2026	2029	2032	2035	2038
Pathways (10')	82,750	1994	*	*	*	2019	2023	2026	2029	2032	2035	2038
Bleacher Pads (2)	3,520	2016	2019	2023	2026	2029	2032	2035	2038	2041	2044	2047
GOLF												
Sportsman's Country Club												
Parking Lot		2020	2023	2026	2029	2032	2035	2038	2041	2044	2047	2050
Cart paths	various	1994	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
Cart paths	various	2020	2023	2026	2029	2032	2035	2038	2041	2044	2047	2050
Sportsman's Maintenance Facility												
Golf Maintenance Parking Lot	8,043	2005	*	*	2015	2022	2025	2028	2031	2034	2037	2040
Golf Maintenance Access Drive	22,500	2005	*	*	2015	2022	2025	2028	2031	2034	2037	2040
Golf Maintenance Storage Area	17,964	Pre-1994	*	*	*	*	2015	2022	2025	2028	2031	2034

*(asterisk) denotes that actual dates are not available

RECOMMENDED MAINTENANCE AFTER NEW ASPHALT IS INSTALLED:

- 1st year - New asphalt
- 3rd year - Sealcoat
- 6th year - Sealcoat
- 9th year - Sealcoat & Crackfill
- 12th year - Sealcoat & Crackfill
- 15th year - 2" Grind and Replace (if sub-base is in good shape) otherwise remove & replace asphalt & undercut sub-base
- 18th year - Sealcoat
- 21st year - Sealcoat & Crackfill
- 24th year - Sealcoat & Crackfill
- 27th year - Sealcoat & Crackfill
- 30th year - 2" Grind and Replace (if sub-base is in good shape) otherwise remove & replace asphalt & undercut sub-base

APPENDIX I

Fence Inventory
Property Line/Ball Fields/Tennis Courts/Sled Hills

Site	Original Cost	Current Installation	Approx. Length	Height	Material	Date of Anticipated Replacement
1605 Maintenance						
Boundary Fence			876'	7'	Metal	
Coast Guard Park						
Dog Park Enclosure		2013	2300'	5'-6"	Metal	
Cedar Lane Tot Lot						
Boundary Fence			342'	4'	Chain Link	
Crestwood Park						
Tennis Court			903'	11'	Chain Link	
Field School						
Ball Field #9S			295'	10'-15'	Chain Link	
Ball Field #9N			278'	10'-15'	Chain Link	
Floral Park						
South Boundary		2010	340'	7'	Wood	
Greenbriar School						
Ball Field #10		2013			Chain Link	
Greenfield Park						
Ball Field #19N			87' DO 96' BS	10-15'	Chain Link	
Ball Field #19S			131' DO 63' BS	10-15'	Chain Link	
Greenview Park						
Street Fence		2015	281'	3'-5"	Chain Link	
North Boundary			16'		Chain Link	
East Boundary			281'		Chain Link	
South Boundary			325'	7'	Chain Link	
Leisure Center						
Playground Barrier		2016	83'	3'-5"	Chain Link	
East Property Line		2016	1001'	4'	Wood	
Indian Ridge Park						
Ball Field #18			240' DO 43' BS	10-15'	Chain Link	
Meadow Road Tot Lot						
West Boundary			163'	7'	Wood	2021
Meadowbrook School						
Ball Field #8					Chain Link	
Meadowhill Park						
Ball Field #2			500'	10'-20'	Chain Link	
Ball Field #3			300' BS/DO 1000' out	10'-15' BS/DO 5' out	Chain Link	
Ball Field #4			300' BS/DO 900' out	10'-15' BS/DO 5' out	Chain Link	
Ball Field #5			254'	10'-15'	Chain Link	
Ball Field #6			409'	10'-15'	Chain Link	
Ed Rudolf Velodrome	\$19,882	2018	142'	5'	Chain Link	
Pool			1500'	10'	Chain Link	
Northbrook Sports Center						
Pool	\$121,236	2017	915'	7'-3"	Chain Link	
South Boundary			1400'	7'	Wood	Evaluate in 2022
Oaklane Park						
Ball Field #7			60'	10'-15'	Chain Link	
Tennis Court			620'	11'	Chain Link	
Boundary Fence			957'	7'		
Shabonee School						
Ball Field #22					Chain Link	
Sportsman's Country Club						
Dundee & Landwehr Maintenance Fence			3800'	7'	Chain Link	
			980'	5'	Chain Link	
Retention Pond Split-Rail Fence		2020	140'	42"	Wood	
Stonegate Park						
Tennis Court		2019	486' & 300'	10' & 4'	Chain Link	
Ball Field #30			215'	10'-15'	Chain Link	
Ball Field #31			200'	10' & 15'	Chain Link	

APPENDIX I

Fence Inventory
Property Line/Ball Fields/Tennis Courts/Sled Hills

Site	Original Cost	Current Installation	Approx. Length	Height	Material	Date of Anticipated Replacement
Techny Prairie Park & Fields						
Ball Field #29			535'	10' & 15'	Chain Link	
Ball Field #28			375' BS/DO 1155' out	10'-15' BS/DO 5' out	Chain Link	
Ball Field #27			376' BS/DO 1155' out	10'-15' BS/DO 5' out	Chain Link	
Ball Field #26	2006		377' BS/DO 1155' out	10'-15' BS/DO 5' out	Chain Link	
Batting Cages	2006		520'	10' & 15'	Chain Link	
Skate Park	2006		920'	10'	Metal	
Sled Hill			752'	5'	Chain Link	
East Split Rail			250'	4'	Wood	
West Split Rail			100'	4'	Wood	
Village Green Park						
Ball Field #1			421' BS/DO 1040' out	10'-15' BS/DO 5' out	Chain Link	
Wescott Park						
Playground Barrier	2005		200'	4'-3"	Chain Link	
Ball Field #12	2016		450'	10' & 15'	Chain Link	
West Park						
Ball Field #14	2015-DO		120' DO 235' BS 450' out	7'3" DO 10'-15' BS 5' Out	Chain Link	
Ball Field #16	2015-DO		7'3" DO 10'-15' BS 5' out	7'3" DO 10'-15' BS 5' Out	Chain Link	
Ball Field #17			368'	10' & 15'	Chain Link	
Tennis Court			735'	11'	Chain Link	
Westmoor School						
Ball Field #11					Chain Link	
Williamsburg Square Park						
Ball Field #23			435'	10' & 15'	Chain Link	2022
Rudolph Dr. Barrier			302'	5'	Chain Link	2022
Tennis Court			550'	11'0	Chain Link	2022
South Boundary			1300'	7'	Wood	2022
Wood Oaks Green Park						
Sled Hill			3642'	5'	Chain Link	
Ball Field #25			400'	10' & 15'	Chain Link	
Tennis Court North			905'	11'	Chain Link	
Tennis Court South			903'	11'	Chain Link	
Ball Field #24			360'	10' & 15'	Chain Link	
Storage Facility			450'	7'	Metal/Picket	2021 repairs
Practice Tennis Court			186'	11'	Chain Link	
DO: Dugout BS: Backstop Out: Outfield						

Appendix J

Information Technology Inventory

Equipment	Device Model	Service Tag/Serial Number	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Desktop						
Dell Inc.	OptiPlex 3010	HV1Q7V1		August 2012	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	HTC08V1		August 2012	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	16PGNV1		January 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	66PGNV1		January 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	D6PGNV1		January 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	FBYYDX1		May 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	26R1FX1		May 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	28H3FX1		May 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3010	26J0FX1		May 2013	7-8	2020 - 2021
Dell Inc.	OptiPlex 3020	9DPKJB2		June 2016	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	9DPJJB2		June 2016	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	9DQGB2		June 2016	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	9DPHJB2		June 2016	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	9DPGJB2		June 2016	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	D3DF942		March 2015	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	D3DH942		March 2015	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	21WS932		March 2015	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	6YQ8H02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	6SKCH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	2616H02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7X09H02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	6Z2CH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7YY9H02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	6Z8FH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7X49H02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7VFBH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7WZFH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7ZBDH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	9QBR932		March 2015	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	8DBR932		March 2015	7-8	2023 - 2024
Dell Inc.	OptiPlex 3020	88XLB12		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	8LHFR22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	8MBJR22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	8P2HR22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	8L7GR22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	CWZGP22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	95XLB12		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	CY9JP22		November 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3020	7Z1CH02		March 2014	7-8	2021 - 2022
Dell Inc.	OptiPlex 3040	6B5TGB2		May 2016	7-8	2024 - 2025
Dell Inc.	OptiPlex 3070	18ZZ3Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	16PZ3Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	18P44Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	16H34Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	18J74Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	18R44Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	18DZ3Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 3070	19054Y2	\$565.50	August 2019	7-8	2027 - 2028
Dell Inc.	OptiPlex 5050	55YQHK2	\$780.08	July 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	54LPHK2	\$780.08	July 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	562RHK2	\$780.08	July 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	55SQHK2	\$780.08	July 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	548NHK2	\$780.08	July 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	2R836K2	\$702.03	June 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	32656K2	\$702.03	June 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	2RM36K2	\$702.03	June 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	2Y946K2	\$702.03	June 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	3DBY5K2	\$702.03	June 2017	7-8	2025 - 2026

Appendix J

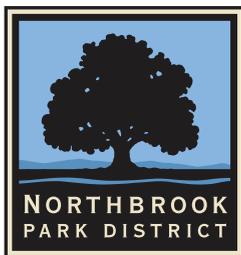
Information Technology Inventory

Equipment	Device Model	Service Tag/Serial Number	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Dell Inc.	OptiPlex 5050	3C6MGL2	\$778.12	October 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	3CXGGL2	\$778.12	October 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 5050	3C3LGL2	\$778.12	October 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 7040	GVR97J2	\$1,101.69	May 2017	7-8	2025 - 2026
Dell Inc.	OptiPlex 7040	GV797J2	\$1,101.69	May 2017	7-8	2025 - 2026
Dell Inc.	Precision T1650	145FRW1		February 2013	7-8	2020 - 2021
Dell Inc.	Precision Tower 3420	BV2P0M2		November 2017	7-8	2025 - 2026
Dell Inc.	Precision Tower 5810	3HNHRD2		September 2016	7-8	2024 - 2025
Dell Inc.	Optiplex 5270 All-in-One	592D673	\$886.16	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 5270 All-in-One	5DDMH63	\$886.16	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 5270 All-in-One	NA	\$886.16	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 5270 All-in-One	NA	\$886.16	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 7070 Micro	NA	\$794.34	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 7070 Micro	NA	\$794.34	October 2020	7-8	2027 - 2028
Dell Inc.	Optiplex 7070 Micro	NA	\$794.34	October 2020	7-8	2027 - 2028
Laptop						
Dell Inc.	Latitude 5410	68BTM53	\$867.88	August 2020	6-7	2026 - 2027
Dell Inc.	Latitude 5411	DXBJM53	\$1,318.33	September 2020	6-7	2026 - 2027
Dell Inc.	Latitude 5411	GVYHM63	\$1,318.33	September 2020	6-7	2026 - 2027
Dell Inc.	Latitude 5411	94ZHM63	\$1,318.33	September 2020	6-7	2026 - 2027
Dell Inc.	G7 7790	7G5XHX2	\$1,499.99	March 2020	6-7	2026 - 2027
Alienware	Alienware 15 R4	J2WFPQ2		2018	6-7	2026 - 2027
Hewlett-Packard	HP EliteBook 840 G1	5CG5063T4S		2014	6-7	2021
Hewlett-Packard	HP EliteBook 840 G1	5CG5040N94		2014	6-7	2021
Hewlett-Packard	HP EliteBook 840 G1	5CG5063T33		2014	6-7	2021
Hewlett-Packard	HP EliteBook 840 G1	5CG5040NDK		2014	6-7	2021
Hewlett-Packard	HP EliteBook 840 G2	5CG5060S24		2015	6-7	2022
Hewlett-Packard	HP EliteBook 840 G2	5CG5060Q1J		2015	6-7	2022
Hewlett-Packard	HP EliteBook 840 G2	5CG5060R7Z		2015	6-7	2022
Hewlett-Packard	HP EliteBook 850 G1	CNU411BMYK	\$1,714.10	2016	6-7	2023
Hewlett-Packard	HP EliteBook 850 G2	5CG621608W		2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook 850 G2	5CG5443XD8		2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook 850 G2	5CG62160FP		2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook 850 G2	5CG5443X7Y		2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook 850 G3	5CG6118H46		2018	6-7	2026 - 2027
Hewlett-Packard	HP EliteBook 850 G3	5CG6130VF6		2018	6-7	2026 - 2027
Hewlett-Packard	HP EliteBook Folio 1040 G2	8CG5270RPN		2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook Folio 1040 G2	8CG5270RNY	\$1,714.10	2015 - 2016	6-7	2022 - 2023
Hewlett-Packard	HP EliteBook Folio 1040 G3	5CD6392LYR	\$1,792.62	2017	6-7	2023 - 2024
Hewlett-Packard	HP EliteBook Folio 1040 G3	5CD7034Y0Z	\$1,792.62	2017	6-7	2023 - 2024
Hewlett-Packard	HP ProBook 650 G3	5CG8034RQV	\$1,272.64	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160RVM	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8138QQB	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160RVQ	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD813342S	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160RQ2	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160RT6	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160S6M	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160SFT	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP Stream Laptop 14-ax0XX	5CD8160RQ4	\$220.70	2018	6-7	2026 - 2027
Hewlett-Packard	HP ZBook 17 G3	CND637194C	\$2,305.89	2017	6-7	2023 - 2024
Dell Inc.	Inspiron 13-7378	H1F66F2		July 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 13-7378	41G86F2		June 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 13-7378	H88S4F2		June 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 13-7378	8C8S4F2		June 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 13-7378	826G5F2		June 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 15-7579	GYTM3F2		April 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 15-7579	J5FP5F2		May 2017	6-7	2023 - 2024

Appendix J

Information Technology Inventory

Equipment	Device Model	Service Tag/Serial Number	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Dell Inc.	Inspiron 15-7579	9Z755F2		May 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 15-7579	55DX4F2		May 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 15-7579	FB4H3F2		May 2017	6-7	2023 - 2024
Dell Inc.	Inspiron 15-7579	J94H3F2		May 2017	6-7	2023 - 2024
Dell Inc.	Latitude 3580	G1GJWJ2	\$678.41	January 2018	6-7	2025 - 2026
Dell Inc.	Latitude 3580	9FDJWJ2	\$678.41	January 2018	6-7	2025 - 2026
Dell Inc.	Latitude 3580	6CDJWJ2	\$678.41	January 2018	6-7	2025 - 2026
Dell Inc.	Latitude 3590	HHDYKP2	\$858.38	June 2018	6-7	2025 - 2026
Dell Inc.	Latitude 5590	2CM9SQ2	\$1,120.09	October 2018	6-7	2025 - 2026
Dell Inc.	Latitude 7480	C26T3H2		July 2017	6-7	2023 - 2024
Dell Inc.	Latitude 7490	8YZVYM2	\$1,344.71	March 2018	6-7	2024 - 2025
Dell Inc.	Precision 3540	HY55RV2	\$786.90	May 2019	6-7	2025 - 2026
Dell Inc.	Precision 3540	6LSTQV2	\$786.90	May 2019	6-7	2025 - 2026
Dell Inc.	Precision 5530	6TJGXT2	\$1,900.00	March 2019	6-7	2025 - 2026
Dell Inc.	Precision 5530	J7HKXT2	\$1,900.00	March 2019	6-7	2025 - 2026
Dell Inc.	Precision 5530	2K3ZNF2	\$1,900.00	March 2019	6-7	2025 - 2026
Microsoft Corporation	Surface Book	123364260457		2015	6-7	2022 - 2023
Microsoft Corporation	Surface Pro 4	093556754753		2015	6-7	2022 - 2023
Microsoft Corporation	Surface Pro 4	068349554653		2015	6-7	2022 - 2023
Microsoft Corporation	Surface Pro 4	075235654353		2015	6-7	2022 - 2023
Thumb Drive Computer						
Intel Corporation	STK1AW32SC	GESC64700ETM		--		Evaluate Annually
Intel Corporation	STK1AW32SC	GESC651006ZF		--		Evaluate Annually
Intel Corporation	STK1AW32SC	GESC651007BZ		--		Evaluate Annually
Intel Corporation	STK1AW32SC	GESC6510073R		--		Evaluate Annually
Intel(R) Client Systems	STK2M3W64CC	BTCC846002R5		--		Evaluate Annually
Printers						
Epson Workforce WF-7710			\$149.99	July 2019		Evaluate Annually
HP Color LaserJet Pro M454dn		PHBB341259	\$428.90	October 2019		Evaluate Annually
HP Color LaserJet M451nw		CNDG309589				Evaluate Annually
HP LaserJet P2015		CNB1R64675				Evaluate Annually
HP LaserJet P2055dn						Evaluate Annually
HP Color LaserJet CM2320nf		CNF9C5DYNP				Evaluate Annually
HP Color LaserJet MFPM277dw		VNB8H7L3C1				Evaluate Annually
HP LaserJet P2035		VNB3467332				Evaluate Annually
HP LaserJet P2055DN		CNB9976826				Evaluate Annually
HP Color LaserJet CM2320nf		CNF9B46N91				Evaluate Annually
HP Color LaserJet M452dn		VNB3M33845				Evaluate Annually
HP LaserJet M401dne		PHGFG58220				Evaluate Annually
HP Color LaserJet MFP M277dw		VNB8J7M6T7				Evaluate Annually
HP Color LaserJet MFP M477fdn		VNB8JBW3MV				Evaluate Annually
HP LaserJet P2055dn		CNB9M12182				Evaluate Annually
HP Color LaserJet M451dn		JPBDQ18675				Evaluate Annually
HP Color LaserJet CP1525nw		CNBF338689				Evaluate Annually
HP LaserJet MFP M426fdw		PHB8HBDJ2G				Evaluate Annually
HP Color LaserJet M452dn		CNDF374708				Evaluate Annually
HP Color LaserJet CP2025dn		CNGS339477				Evaluate Annually
HP LaserJet P2035n		CNB9R82352				Evaluate Annually
HP LaserJet M553DN		JPBCJDG00M				Evaluate Annually
HP Color LaserJet M451dn		CNDF237866				Evaluate Annually
HP Color LaserJet M452dn		VNB3M58542				Evaluate Annually
HP LaserJet P4515TN		CNDY394065				Evaluate Annually
HP Color LaserJet CP2025dn		CNGS317967				Evaluate Annually
HP LaserJet M402n		PHBHD54331				Evaluate Annually
HP Color LaserJet M477fdw		VNB8K1M143				Evaluate Annually



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