

2019

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 two documents' priorities.

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 each department submitting project requests for review. 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 Department 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 tentative schedules allow the District to make capital expenditures over time with appropriate coordination among the Departments. The CIP also includes funding for improvements recommended by the Americans with Disabilities Act (ADA) Transition Plan.

Highlights of the proposed 2019 plan:

- As part of the 2018-2022: New Places to Play initiative, we are excited to move forward with the construction of a new Activity Center at Techny Prairie Park and Fields and the continued planning and analysis for the future renovation of the Sportsman's Country Club Golf Course and renovations to the Meadowhill Aquatic Center bathhouse.
- The Activity Center will house fitness studios, a cardio/strength area, gym, indoor running/walking track, stretching area, locker rooms, multipurpose room, childcare and office space.
- Meadowhill Aquatic Center bathhouse renovations consist of ADA upgrades to the bathhouse, new universal changing rooms, a redesigned admissions area and better access to the pool deck from lifeguard offices.
- The turf fields at Techny Prairie Parks and Fields will be replaced.
- At Stonegate Park, we will be renovating the tennis court surface and fencing to convert the two tennis courts into several pickleball courts. These will be the first courts constructed strictly for pickleball in the District.
- Other Districtwide projects include: technology implementation, painting projects, tennis and basketball court repairs.
- Asphalt replacement, repair and sealcoating of parking lots and pathways at several facilities and parks are scheduled this fiscal year.
- Parks and Properties will continue to focus on repair and replacement of aging infrastructure and various amenities in our parks for replacement.

The proposed CIP for 2019 totals \$10.8 million. The 2019 CIP reflects an increase in spending from the 2018 CIP Plan as the District will begin constructing the Activity Center and planning of the Sportsman's Country Club renovations, investing our resources to deliver outstanding services to our community.

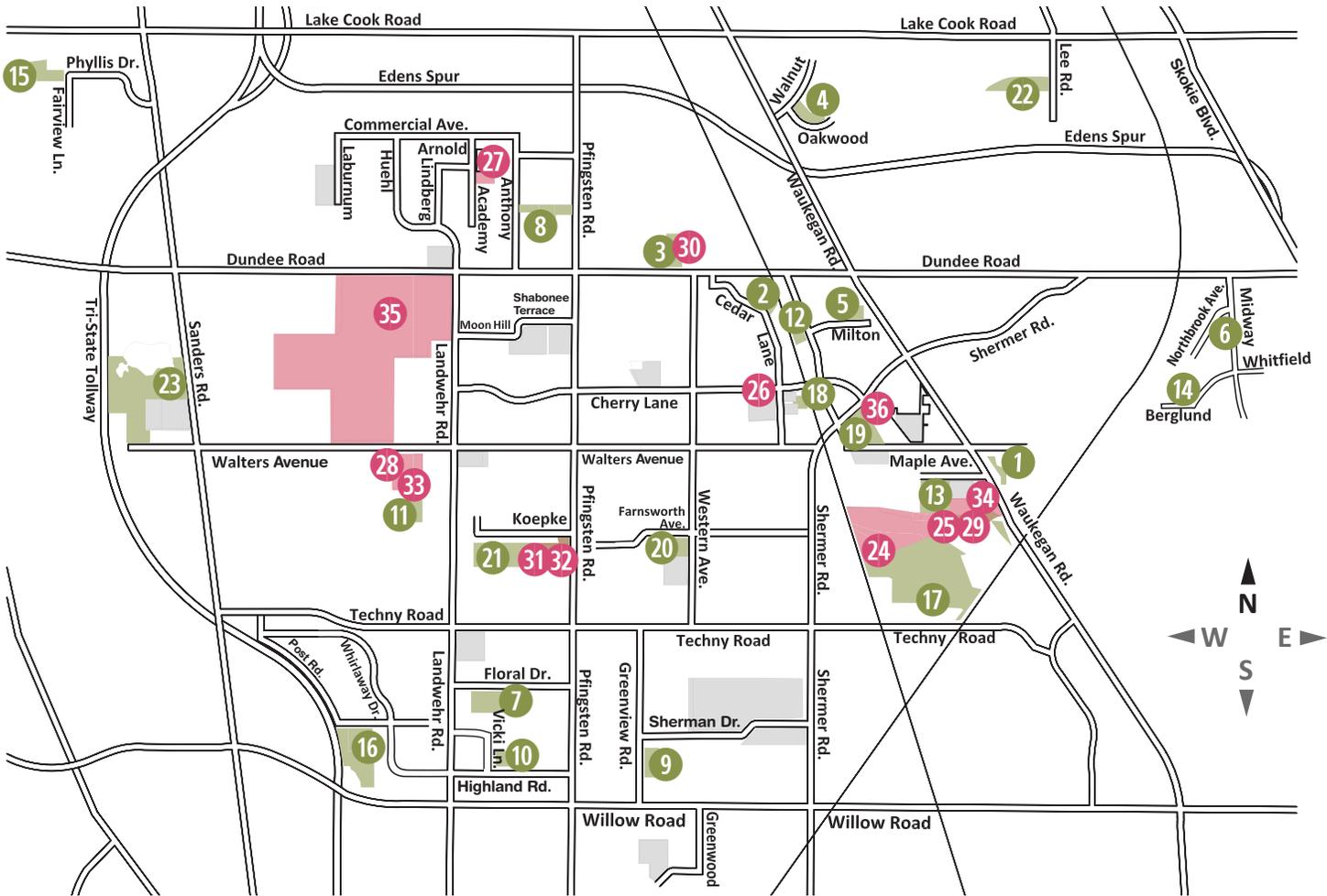
A summary of the 2019 CIP will be in the Annual Budget, which also will be on the District's website, nbparks.org, and at the Joe Doud Administration Building after approval.

Northbrook Park District – Park Amenities Index

Key	Park/Recreation Area	Acres	Adaptive Swing	AEDs (Outdoor)	Baseball/Softball Diamonds	Basketball Courts	Batting Cages	Bike Repair Station	Bocce Courts	Cycling Track/Velodrome	Dog Park	Drinking Fountain	Eco/Naturalized Area	Educational Area	Field (Multi-purpose)	Field Hockey	Fitness Equipment (Outdoor)	Fishing	Grill(s)	Ice Skating Rink (Outdoor)	Pickleball	Picnic Areas	Playground	Restroom	Shelter	Skate Park	Sled Hill	Tennis Courts	Tennis Practice Wall	Trails & Pathways	Turf Fields	Volleyball Court (Sand)					
1	Brees Park 1265 Country Lane	0.72																																			
2	Cedar Lane Tot Lot 965 Cedar Lane	0.95			•																	•															
3	Coast Guard Park 2490 Dundee Road	4.39								•	•													•													
4	Countryside Park Walnut Circle & Oakwood Road	1.73		•	•						•											•								•							
5	Crestwood Park 1824 Milton Avenue	2.41	•								•					•				4		•					4	•	•								
6	Engelhardt Park 900 Midway Road	.196																												•							
7	Floral Park 3105 Floral Drive	.77	•		•						•	•	•			•						•								•							
8	Greenfield Park 2950 Harbor Lane	4.90		2	•						•											•									•						
9	Greenview Park 2407 Greenview Road	1.88	•		•						•					•						•	•							•							
10	Hampton Lane Park 2465 Vicki Lane	.72																																			
11	Indian Ridge Park 3323 Walters Avenue	7.50	•	•	•			2			•	•	•									•								•							
12	Meadow Road Tot Lot 1000 Block of Meadow Road	0.62	•		•							•										•															
13	Meadowhill Park 1479 Maple Avenue	32.81	2	5	•	•	•	•		•	•		•						•			•	•							•							
14	Oaklane Park 636 Berglund Place	2.46	•								•											•					2										
15	Salceda Park 1010 Fairview Lane	2.78	•								•											•															
16	Stonegate Park 3425 Whirlaway Drive	10.61	•	2							•		•							2		•	•				2		•								
17	Techny Prairie Park and Fields 1700 Block of Techny Road	113.82	2	4	6	•					•	•	•	6		•	•				4	•	•*	4	•	•	•	•	•	•	•	•					
18	Tower Rink Behind 1225 Cedar Lane	.92																			•																
19	Village Green Park Shermer Road & Meadow Road	10.00	•	•	•		•				•		•									•	•	•*	•						•						
20	Wescott Park 1820 Western Avenue	4.10	•	2							•		•									•								•							
21	West Park 1730 Pfingsten Road	24.05		3							•		•									•					3		•				2				
22	Williamsburg Square Park 200 Lee Road	8.56	•	•	•						•		•							3		•					3		•								
23	Wood Oaks Green Park 1150 Sanders Road	55.90	•	2			•			•	•		•			•	•			4	3	•	•	•		•	8	•	•								

* Village Green Park Restrooms Closed in Winter

Northbrook Park District – Map and Facilities Index



Key	Park District Facility	Amenities
24	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 and golf shop
25	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 (available for rental)
26	Greenbriar Gym 1225 Greenbriar Lane	<ul style="list-style-type: none"> ▪ Indoor gymnasium space available during scheduled Park District hours
27	Joe Doud Administration Building 545 Academy Drive	<ul style="list-style-type: none"> ▪ Administrative offices and Parks/Maintenance building
28	Leisure Center & Senior 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 (available for rental)
29	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
30	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
31	Northbrook Sports Center 1730 Pfingsten Road	<ul style="list-style-type: none"> ▪ Two indoor NHL-sized ice rinks, skate shop ▪ Community rooms (available for rental)
32	Northbrook Sports Center Pool 1720 Pfingsten 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
33	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 (available for rental)
34	Outdoor Education Center, Teams Challenge Course & Northbrook Climbing Tower Meadowhill Park, 1471 Maple Avenue	<ul style="list-style-type: none"> ▪ Indoor and outdoor space used for team-building programs ▪ 30-foot tower with four climbing routes (available for rental)
35	Sportsman's Country Club 3535 Dundee Road	<ul style="list-style-type: none"> ▪ Golf facility includes Classic 18 course, East 9 course, golf shop, practice range, mini-golf course, halfway house, on-course restrooms and dining area
36	Village Green Center 1810 Walters Avenue	<ul style="list-style-type: none"> ▪ Athletics and Aquatics offices, picnic permit office ▪ Community room (available for rental)

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 511 acres of property plus an additional 32 acres, due to intergovernmental agreements, for a total of 543 acres. Including the total acres owned or leased (511), the ratio of acres to residents is 15.21 per 1,000.

Within this area of approximately 13 square miles, the District holds title to 28 parcels, representing more than 500 acres.

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, Senior Center and Northbrook Theatre <i>3323 Walters Avenue</i>	6/1/1984	7.5	44,735
Meadowhill Park, Meadowhill Aquatic Center, Chalet, Outdoor Education Center and 1605 Illinois <i>1501 Maple Avenue</i>	12/10/1958	32.81	17,604
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, Halfway House and Cart Storage <i>3535 Dundee Road</i>	8/11/1978	151.82	21,585
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 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 <i>180 Anets Drive</i>	12/16/2011	6.0	0
Village Green Park, Village Green 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	256,860 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
2019 - 2027 Budget**

* Denotes anticipated year of improvement.											
LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
ADMINISTRATIVE OFFICES											
Admin. Office Furniture Replacement											
Computer Software Upgrade	21	75,000	40,000	40,000	40,000	42,000	42,000	42,000	42,000	42,000	
Main Computer Equipment & Network Replacement	21	25,000	45,000	45,000	75,000	45,000	45,000	45,000	45,000	45,000	
Parking Lot Replacement									*		
Personal Computer Equipment Migration	22	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Security Plan Implementation			72,000			25,000			25,000		
SUBTOTAL		125,000	182,000	110,000	140,000	137,000	112,000	112,000	137,000	137,000	
CEDAR LANE TOT LOT											
Basketball Court Replacement				45,000							
Playground Design / Replacement				20,500	238,500						
SUBTOTAL		0	0	65,500	238,500	0	0	0	0	0	
COAST GUARD PARK											
Fence Replacement											
Parking Lot Replacement											2030
Shelter Roof Replacement											2039
SUBTOTAL		0	0	0	0	0	0	0	0	0	
COUNTRYSIDE PARK											
Basketball Court Replacement					45,000						
Playground Design / Replacement				28,500	335,000						
SUBTOTAL		0	0	28,500	380,000	0	0	0	0	0	
CRESTWOOD PARK											
Playground Design / Replacement (including Outdoor Fitness Equipment)											
Tennis Court Replacement											2031 2033
SUBTOTAL		0	0	0	0	0	0	0	0	0	
ENGELHARDT PARK											
Pathway Replacement (Brick / Woodchips)											
SUBTOTAL		0	0	0	0	0	0	0	0	0	
FLORAL PARK											
Basketball Court Replacement											2030
Pathway Replacement (Concrete)											2028
Playground Design / Replacement (including Outdoor Fitness Equipment)											
SUBTOTAL		0	0	0	0	0	0	0	0	0	

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
LOCATION / PROJECT											
Concrete Deck Renovation (included in Meadowhill Master Plan Implementation)			*			10,500					
Dive Pool Motor Replacement											
Fence Replacement			75,000								
HVAC / Pool Heater Replacements (3)							20,000				
HVAC / Furnace Replacements (2)							*				2030/2031
HVAC / Hot Water Heater Replacements											
Parking Lot Replacement			72,000								
Plunge Pool Resurface				37,000	6,000	250,000					2038
Pool Apparatus Painting (Playground)											
Pool Deck Lighting (Retrofit to LED Fixture Assessment - 2019)			*	85,000							
Pool Slide Painting											
Roof Replacement											
Meadowhill Aquatic Center Pumps, Motors, VFDs & Impeller											
Children's Pool Floor Painting											
SUBTOTAL		515,000	147,000	122,000	6,000	260,500	20,000	0	0		
MEADOWHILL PARK											
Backstop, Sideline and Outfield Fence Replacement											
Basketball Court Repairs			39,000	*							2035
Inline Hockey Court Repair & Color Coat				80,000							
Light Pole Replacement and Fixture Upgrade (Field #2)											
Parking Lot Lighting Upgrades						*	200,000				2038/2042
Parking Lot Replacement											
Playground Design / Replacement			15,000	136,500							
Scoreboard Replacement (Field #2)											
Shelter Replacement				11,750							
Roof Replacement / Shelter											
CHALET											
Chalet Renovation/Replacement (MHP Master Plan Implementation - Phase 2)	24	140,000	1,060,000								
HVAC / Overhead Heater Replacement				41,000							
Roof Replacement											
OUTDOOR EDUCATION CENTER											
Building Demolition, Remove Asphalt & Regrade w/ Swale				57,000			*				
VELODROME											
Fence & Gate Renovation											
Upgrade and Relamp Light Fixtures							*				2045/2030
Velodrome Repairs							*				
Velodrome / Track Replacement											
1605 ILLINOIS											
Building Demolition					*						
Site Restoration					*						
SUBTOTAL		140,000	1,114,000	326,250	0	0	200,000	0	0		
OAKLANE PARK											
Fence Replacement			50,000								
Park Planning	24	25,000									
Playground Design / Replacement			235,000								
Tennis Court Replacement			75,000								
SUBTOTAL		25,000	360,000	0	0	0	0	0	0		
PROGRAMS - General & Recreation											
ADA Facility Requirements (47 Fund) (Activity Center & MAC Bathroom)	25	385,000	645,000	100,000	10,000		10,000				
Pool Deck Furniture Replacement			10,000						10,000		
SUBTOTAL		385,000	655,000	100,000	10,000	0	10,000	0	10,000		

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
PARKS MAINTENANCE 545 Academy Drive											
Asphalt / Concrete Repairs (District-Wide)	25	45,000									
Basketball Court Repairs (COU + MEA crackfill / colorcoat)	26	10,500	62,000	93,000	33,500	47,000	3,500	159,000	25,000		
Emergency Generator Replacement (Engineering / Installation)			4,500	93,500							
Garage Concrete Floor Prep and Sealing											
HVAC / Boiler Replacement									*		2029
HVAC / AC Computer Server Room Replacement				*							
Overhead Door Replacement (Trailer / Cold Storage / Wash Bay)											
Painting (District-Wide)									200,000		
Parking Lot Replacement											
Playground Engineered Wood Fiber Replenishment (District-Wide)											
Roof Replacement (Engineering / Installation)			*	325,000						1,300,000	2027
Skinned Infield Mix Replacement (District-Wide)	26	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000		
Tennis Court Repairs (WEST + WO crackfill)	27	47,000	230,000	186,500	15,500	33,000	107,500	10,000	60,000		
Trash Receptacle & Bench Replacement	27	13,500		400,000							
Tuckpointing (District-Wide)											
SUBTOTAL		131,000	311,500	1,113,000	64,000	95,000	126,000	184,000	300,000		
PARKS MAINTENANCE Vehicle & Equipment Replacement											
Aerator											
2006 John Deere Aercore 1500 (4230)									*		
Ball Field Groomer											
2010 Synthetic Turf Groomer (4690)			22,000								
2013 Gravely Ball Field Groomer (4890)									19,250		
Blower											
2017 Buffalo Turvine Tow Blower (5313)								*			
Ice Equipment											
2013 Olympian Ice Resurfacer / Battery (4010)											
1998 Olympian Ice Resurfacer / Propane (4020)			300,000								
Man Lift											
Skyjack Scissor Lift (4880)											
Pressure Washer											
2010 K-Bar Mobile Pressure Washer (5090)									9,250		
Rough Mower											
2006 Toro Groundsmaster 4500-D (4031)									*		
2016 Toro 40" Grandstand Mower (4510)									*		
2002 Kubota 60" Zero-Turn Diesel Mower (4670)			28,500								
Sprayer											
2007 Toro Multi-Pro Sprayer (4310)						67,500					
Tractor											
2001 Bobcat 773 Skidsteer (5050)										*	
2001 Bobcat 60" Bucket Attachment (6056)										*	
1997 Kubota M5400 (5010)											
1996 Kubota B2100 Tractor (5222) (Utility Cart)			24,000								
Trailer											
2007 Bix Tex 20' Utility Trailer (5230)										*	
Utility Vehicle											
1995 Club Car Carryall Utility Cart (4040)			10,000								
2015 Utility Vehicle 4x4 (5251)							44,250				
Vehicle											
2009 GMC 4WD 2500-Plow Truck (3020)								26,500			
2008 GMC 4WD 2500-Utility Body Plow Truck (3030)							24,500				
2005 GMC 2WD 2500-Truck w/Lift Gate (3040)									16,000		
2005 Chevy 2500 Pick-Up Truck (3050)									15,250		
2001 Ford F550 Bucket Truck (3080)					62,500						
2010 GMC 4WD 2500-Utility Body Plow Truck (3090)											
2006 GMC C6500 Dump Truck (3110)										*	
2011 Ford F450 4x4 Dump Truck (3120)										*	
2003 Chevy C4500 Mini Dump Truck (3140)							60,750				
2008 Chevy 2500 HD 4WD - Plow Truck (6030)							30,000				
2000 GMC 2WD 1500 Truck (3200)				15,000							

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
2001 GMC 2WD 1500 Truck (3230)					20,500						
Watering Equipment					13,500						
2011 Kifco Water Cannon (4170)											
SUBTOTAL		0	374,500	25,000	96,500	67,500	159,500	26,500	98,750		
SALCEDA PARK											
Playground Design / Replacement								20,250	237,000		
SUBTOTAL		0	0	0	0	0	0	20,250	237,000		
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					25,000						
Community Room Panic Hardware				300,000							
Emergency Generator Replacement				928,500							
Evaporative Condenser & Ancillary Mechanicals (Engineering / Installation)							135,000				
Additional Generator (Based on Expansion of Rink Space)											
Front Office / Vestibule Door Enclosure Construction Documents & Installation											
HVAC / Boiler Replacement (A-Rink)											2041
HVAC / Dehumidifier Refurbishment (A & B Rinks)											
HVAC / RTU Replacements				965,000							
Parking Lot Replacement-South & West Lots (Engineering / Installation)				20,000	215,000						2032
Rink Floor, Ceiling & Beam Painting (A & B Rinks)				288,000							
Rink Replacement / Re-skin Exterior of A & B Rinks				2,250,000							
Scoreboard Replacement (A & B Rinks)				20,000							2042
Smoke Detection Installation in Storage Rooms											
South Boundary Fence Replacement			45,000								
West Parking Lot Lighting Upgrades				12,500							
SUBTOTAL		0	45,000	4,784,000	265,000	0	135,000	0	0	0	
NORTHBROOK SPORTS CENTER POOL											
Deck Furniture Replacement (see Meadowhill Aquatic Center)											
HVAC / Pool Boiler Replacement (2)			10,000		10,000		10,000		10,000		2032
Pool Equipment (Filters, Pumps, Motors, etc.)											
SUBTOTAL		0	0	0	0	0	0	0	0	0	
STONEGATE PARK											
Lighting Upgrade											
Parking Lot Replacement											
Pathway Replacement											
Playground Design / Replacement											
Roof Replacement / Shelter			23,500	275,500			7,500				
Shelter Replacement											
Tennis Court Replacement	28	197,000									
SUBTOTAL		197,000	23,500	625,500	0	0	7,500	0	0	0	
GOLF OPERATIONS											
Sportsman's Country Club											
Cart Path Replacement											
Classic 18 Irrigation Pump											
Emergency Generator Replacement (Engineering / Installation)											2036
Fence Replacement											
Golf Ball Dispenser											

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
Golf Master Plan Implementation (Demolition & Planning)	28	1,250,000	6,650,000	4,000,000							
Irrigation System Replacement - East 9 (Golf Master Plan Implementation)											
Parking Lot Replacement (Golf Master Plan Implementation)	29	43,000									
Range Netting Repair & Replacement				14,000							
Roof Replacement / Driving Range			9,500								2043
Roof Replacement / Halfway House											
Roof Replacement / On-Course Shelters											
Shade System for Practice Range											
Shelter Replacement											
Tree Removal & Replacements			*								
Well Pump Replacement (Included in Golf Master Plan Implementation)											
CLUBHOUSE			125,000								
HVAC / Condensing Unit Replacement			With above								
HVAC / Air Handler Replacement											
Locker Room Conversion to Additional Restroom Space							10,000				
Roof Replacement (Golf Master Plan Implementation)									10,000		
GOLF MAINTENANCE BUILDING											
Fence Replacement											
HVAC / Furnace Replacement				10,000							
HVAC / Condensing Unit Replacement				99,500							
Parking Lot Lighting											
Parking Lot / Access Drive (2" Grind & Replace)											2031
Roof Replacement											
SUBTOTAL		1,293,000	6,784,500	4,123,500	0	0	10,000	0	10,000		
GOLF OPERATIONS											
Vehicles & Equipment Replacement											
Aerator											
Aerway Greens Express 60" (6140)								*			
2006 John Deere Core Pulverizer (6130)			14,000	28,000							
2008 Procore 648 Aerator (6090)					34,750						
2008 Procore 880 Aerator (6100)			*								
2008 Procore 648 Aerator (6110) *to be replaced in conjunction with 6120			44,000								
2002 Vertidrain Deep Time Aerator (6120)									*		
2017 Toro Pro Pass 200 (6170)											
2006 Turfco CR-10 Topdresser (6180)				29,000							
Blower											
2012 Buffalo Cyclone Turbine Blower (9080)				14,000							
2017 Buffalo Turbine Tow Blower (9050)								*			
2017 Buffalo Turbine Tow Blower (9070)								*			
Bunker Rake											
2003 Toro 3020 Sand Pro Bunker Rake (8110)	29	20,750									
2011 Toro 2020 Sand Pro (8140)									14,750		
2011 Toro 2020 Sand Pro (8180)										14,750	
Fairway Mower											
2015 Toro 5210 Reelmaster (7570)						53,000					
2015 Toro 5210 Reelmaster (7590)							54,000				
Green / Tee Mower											
2017 Toro Greensmaster 3300 (7010)											
2010 John Deere 2500B E-Cut Triplex (7060)				40,500							
2011 John Deere 2500 E-Cut Triplex (7090)					41,750						
2017 Toro Greensmaster 2120 (7200)											
2017 Toro Greensmaster 2120 (7210)											
2017 Toro Greensmaster 2120 (7220)											
2017 Toro Greensmaster 2120 (7230)											
2017 Toro Greensmaster 2120 (7240)											
2017 Toro Greensmaster 2120 (7250)											
2014 Toro Groundsmaster 3300 (7040)											
2014 Toro Groundsmaster 3300 (7050)											
2010 Toro Flex 21" WB Greensmower (7280)				13,500				44,000			
2010 Toro Flex 21" WB Greensmower (7290)				13,500				44,000			
Roller											
1992 Brouwer Turf Roller TR224 (5610)						10,400					

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
2011 Tru-Turf Greensroller (6210)					11,750						
2011 Tru-Turf Greensroller (6220)					11,750						
Rough / Bank Mower											
2009 Toro 150" Groundsmaster 4700-D (7540)								73,250			
2010 Toro 3100-D Reelmaster (7710)									49,000		
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)											
2009 Lesco 50 Gallon Sprayer (9340)			10,750								
Vicon Spreader				9,000							
Tractor											
1999 John Deere 1070 Tractor (7380)			32,500								
2004 Bobcat S-250 Skid Steer (8020)			32,500								
Trailer											
1999 18' Richland Trailer (8510)			10,750								
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)				11,250		11,750					
2005 John Deere Gator TX (6350)											
2006 John Deere TX Turf Gator (6360)			10,750		11,750						
2006 John Deere TX Turf Gator (6370)					11,750						
2008 John Deere E Gator (6380)											
2006 John Deere TX Turf Gator (6390)			10,750			11,750					
2012 John Deere E Gator (6450)							12,000				
2014 John Deere Gator (6560)											
2014 John Deere Gator (6570)					11,750			12,250			
2007 Toro Workman (6430)					11,750						
2007 Toro Workman (6440)					26,750						
2012 Toro Workman (6510)											
SUBTOTAL		20,750	174,250	149,750	202,750	128,150	143,000	173,500	82,000		
ANETSBERGER GOLF COURSE											
Course Amenities											
HVAC / Heat Pump Replacement				16,000							
Irrigation / Pump Station Replacement											
Pathway Replacement				70,000							
Roof Replacement / Techny Prairie Center											2031
SUBTOTAL		0	0	86,000	0	0	0	0	0		
TECHNY PRAIRIE PARK & FIELDS											
Activity Center Planning & Construction											
Asphalt / Concrete Repairs	30	6,700,000	9,200,000								
Backstop Netting Replacement											
Backstop, Sideline and Outfield Fence Replacement											
Batting Cage Netting Replacement	30	26,500									
Batting Cage Pitching Machine Replacement											
Bridge Replacement											
Goal Replacement											
HVAC / Furnace Replacement / Warming Shelter			43,000								
Interperative Signage (ADA)											
Irrigation System Replacement											
Marquee Sign Replacement					22,000						
Master Plan Review / Update											
Parking Lot Replacement			10,000	175,000							
Pathway Replacement				375,000							
Park Lighting Upgrades (Parking Lot, Sled Hill, Ball Field #27, 28, & 29)					11,000	730,000					
Playground Design / Replacement						28,500	333,500				

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
Scoreboard Replacement (#26, 27, 28, 29, Turf Fields)	31										
Synthetic Turf Replacement		880,000	43,000								
Warming Shelter Roof Replacement											
SUBTOTAL		7,606,500	9,296,000	550,000	33,000	758,500	333,500	0	0		
TOWER RINK											
Lighting Replacement											2059/2034
SUBTOTAL		0	0	0	0	0	0	0	0		
VILLAGE GREEN PARK AND CENTER											
Backstop, Sideline and Outfield Fence Replacement											
Ball Field Netting Replacement											
Emergency Generator Replacement (Engineering / Installation)											2036
HVAC / Boiler Replacement						120,000					2033
HVAC / RTU Replacement (with Roof Replacement)			*								2035
Parking Lot & Pathway Lighting Upgrade											2029
Parking Lot Replacement											
Pathways - Asphalt Resurfacing											
Playground Design / Replacement			47,000	553,000							
Roof Replacement / VG Center (Shingle Roof - 2023)						57,000			13,750		
Roof Replacement / VG Pavilion			22,500								
Roof Replacement / VG Gazebo											
Scoreboard Replacement (Field #1)											
SUBTOTAL		0	69,500	553,000	0	177,000	0	0	13,750		
WESCOTT PARK											
Backstop and Sideline Fence Replacement											
Pathway Replacement					35,000						2031
Playground Design / Replacement (School to Purchase Equipment)						408,500					
SUBTOTAL		0	0	0	35,000	408,500	0	0	0		
WEST PARK											
1710 Park Development			45,000								
Backstop, Sideline and Outfield Fence Replacement											
Master Plan Review / Update (including the West Pathway Extension)				18,500	500,000						
Parking Lot Replacement				*	30,000						
Pathway Replacement					50,000						
Playground Design / Replacement					28,000						
Roof Replacement (Tennis Shed)						330,500					
Tennis Court Replacement								3,000			
West Park Drainage Improvement	31	12,750									2029
SUBTOTAL		12,750	45,000	18,500	608,000	330,500	0	3,000	0		
WILLIAMSBURG PARK											
Backstop and Sideline Fence Replacement				25,000							
Basketball Court Replacement				90,000							
Pathway Replacement / Bleacher Pad			*	42,000							
Perimeter Fence Replacement				30,000							
Playground Design / Replacement			23,250	273,500							
Tennis Court Replacement				125,000							
SUBTOTAL		0	23,250	585,500	0	0	0	0	0		

LOCATION / PROJECT	Page #	2019	2020	2021	2022	2023	2024	2025	2026	2027	Anticipated Year
WOOD OAKS GREEN PARK											
Bollard Replacement						*					2038/2023
Bridge Replacement											
Entrance Drive / Culvert Reconstruction	32	173,000	26,000								
Fence Replacement											
HVAC Replacement (Heat Pump / Air Handler)							23,500	4,651,750			2029
Master Plan Review / Update			*	120,000							
Parking Lot Replacement			*	250,000							
Pathway Replacement											
Playground Design / Replacement								31,000	362,500		
Practice Court											
Roof Replacement (Tennis Building)			14,250								2036
Shoreline Stabilization / Sheet Piling Replacement	32	60,500	500,000					874,000			
Tennis Court Replacement											
Tennis Hut Bathroom Remodel	33	12,750									2036
SUBTOTAL		246,250	540,250	370,000	0	0	23,500	5,556,750	362,500	0	
PROJECTS UNDER \$10,000	35	20,700									
Total Carry-Over Projects	59	18,000									
GRAND TOTAL (without Carry-Over)		10,782,450	20,329,750	13,821,750	6,512,750	2,362,650	1,336,500	6,291,000	1,262,750	0	

* Denotes anticipated year of improvement.

Project Description Worksheets

Division: Administration
Location: District-Wide
Project Title: Computer Software Upgrade

Project ID: ADMIN-01

This software purchase is for the implementation of a Records Management System (RMS) that will allow for a searchable central repository for District documents.

Project Allocation
2019
\$75,000



Division: Administration
Location: District-Wide
Project Title: Main Computer Equipment & Network Replacement

Project ID: ADMIN-02

This is a contingency fund for any unforeseen breakdowns of main computer equipment or network infrastructure.

Project Allocation
2019
\$25,000

Division: Administration
Location: District-Wide
Project Title: Personal Computer Equipment Migration

Project ID: ADMIN-03

The IT Department maintains more than 200 personal computers, laptops, phones and printers. To ensure that equipment meets current and future needs, along with the desire to normalize cost, the District has adopted an industry standard life-cycle of 4-5 years for PCs and printers and 3-4 years for laptops. In 2019, the IT Department anticipates replacing 25 PCs/laptops and 3 printers.

Project Allocation	
2019	
\$25,000	



Division: Recreation
Location: Leisure Center
Project Title: Emergency Generator Engineering / Replacement

Project ID: LC-01

The emergency generator at the Leisure Center was installed in 1994 and has exceeded the projected life expectancy of 15-20 years. This unit will be evaluated in 2019. 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.

Project Allocation	
2019	2020
\$4,500	\$82,500



Division: Recreation
Location: Leisure Center
Project Title: Wireless Mic Replacement

Project ID: LC-02

Due to the FCC selling the 600mhz frequency spectrum in April 2017, Performing Arts needs to replace the wireless mic system prior to July 2019. After that date it will be illegal to operate the current system as it operates only in the 600mhz frequency. Purchase of a new system would allow compliancy with the new frequency requirements.

Project Allocation	
2019	
\$60,000	

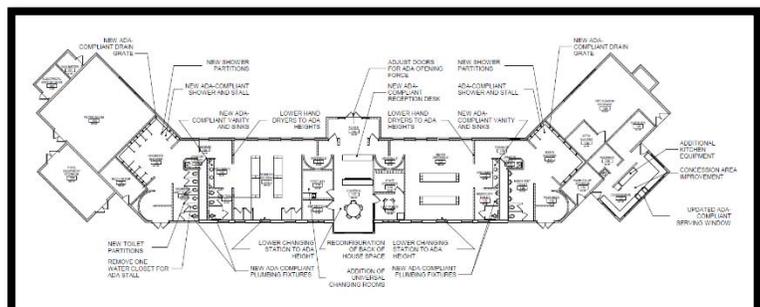


Division: Parks & Properties
Location: Meadowhill Park
Project Title: Master Plan Phase I - MAC Bathhouse Construction

Project ID: MHP-01

In 2017, Meadowhill Park went through a Park Master Plan redesign process that was driven by the results of the Comprehensive Master Plan and public input meetings. In 2018, the first phase of this project went through the design process from concept to construction drawings. These construction drawings consist of various renovations to the Meadowhill Aquatic Center bathhouse and pool deck, including: ADA upgrades to the bathhouse, new universal changing rooms, a redesigned admissions area, better access to the pool deck from lifeguard offices, and preventative maintenance roof replacement. In 2019, Phase I renovations will be implemented.

Project Allocation	
2019	
\$515,000	



Division: Parks & Properties

Project ID: MHP-02

Location: Meadowhill Park

Project Title: Master Plan Phase II – Chalet Renovation/Replacement Planning

In 2017, Meadowhill Park went through a Park Master Plan redesign process that was driven by the results of the Comprehensive Master Plan and public input meetings. In 2019, the second phase of this project will go through the design process from concept to construction drawings. These construction drawings consist of various renovations or replacement ideas for the Chalet at Meadowhill Park including: ADA upgrades; updated restrooms; updated club rooms for programs, camps and rentals; a catering kitchen for food prep and storage; and a small club room for the bicycle club. In 2020, Phase II renovations are planned to be implemented.

Project Allocation
2019
\$140,000



Division: Parks & Properties

Project ID: OAK-01

Location: Oaklane Park

Project Title: Park Planning

With the amenities at Oaklane Park either approaching or exceeding 20 years of age, the District will use 2019 to gather neighborhood input on the renovation of this park.

Project Allocation
2019
\$25,000



Division: Parks & Properties
Location: District-Wide (Various Locations)
Project Title: American’s with Disabilities Act (ADA) Facility Requirements

Project ID: ADA-01

This project consists of ADA facility requirements at the new Activity Center and renovations at the Meadowhill Aquatic Center Bathhouse.

Project Allocation
2019
\$385,000

Activity Center	\$335,000
MAC Bathhouse Renovation	\$50,000



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

Project ID: PARKS-01

The asphalt projects include crack filling, sealcoating and any repairs to the Northbrook Sports Center south and west parking lots, the paths at Wescott Park, the paths and bleacher pads at West Park and paths and bleacher pads at Wood Oaks Green Park.

Project Allocation
2019
\$45,000

Sports Center S&W Parking Lot (patching)	\$20,000
Wescott Park (patching, crack fill and sealcoat)	\$2,000
West Park Pathways & Bleacher Pads (patching, crack fill and sealcoat)	\$10,000
Wood Oaks Green Park Pathways & Bleacher Pads (crack fill and sealcoat)	\$13,000



West Park Pathway

Division: Parks & Properties
Location: Countryside Park & Meadow Road Tot Lot
Project Title: Basketball Court Repairs

Project ID: PARKS-02

The basketball court at Meadow Road Tot Lot is 11 years old and experiencing color coat cracking and peeling. This project will include cleaning, grinding smooth and applying three applications of acrylic resurfacer to fill surface cracks, and color coating and line stripes. The court at Countryside Park was last repaired nine years ago and is experiencing the same deterioration as Meadow Road Tot Lot. The repairs will be similar in type to Meadow Road Tot Lot repairs.

Project Allocation	
	2019
	\$10,500

Countryside Park	\$5,500
Meadow Road Tot Lot	\$5,000



Division: Parks & Properties
Location: Techny Prairie Park & Fields and Indian Ridge Park
Project Title: Skinned Infield Mix Replacement

Project ID: PARKS-03

This project is to renovate skinned infields to restore the proper crown, compaction and drainage. The three fields scheduled for 2019 are Techny Prairie Park & Fields #26 and #29 and Indian Ridge Park #18.

Project Allocation	
	2019
	\$15,000



Division: Parks & Properties
Location: West Park & Wood Oaks Green Park
Project Title: Tennis Court Repairs

Project ID: PARKS-04

The tennis court at West Park was last repaired in 2009. The repairs include cleaning, sanding, crack filling and Armor patching followed by color coating and line striping. The practice court at Wood Oaks Green Park is experiencing cracking and peeling of the surface. The repairs include cleaning, sanding, crack filling and Armor patching followed by color coating and line striping.

Project Allocation	
2019	
\$47,000	

West Park \$35,500
Wood Oaks Green Park \$11,500



Division: Parks & Properties
Location: District-wide
Project Title: Trash Receptacle & Bench Replacement

Project ID: PARKS-05

This project will replace aging benches and trash cans in the District. The new benches and trash cans will be upgraded to match the style at other District parks with benches having a blank name plate available for donations. Stonegate Park will be a focus of this replacement project.

Project Allocation	
2019	
\$13,500	



Division: Parks & Properties
Location: Stonegate Park
Project Title: Tennis Court Redevelopment to Pickleball Courts

Project ID: STO-01

The community has asked the District to add pickleball courts to its list of amenities offered to Northbrook residents. At first, the District overlaid pickleball lines on existing tennis courts, but as the sport continues to grow, there has been an increased number of requests to develop true pickleball courts. The two tennis courts at Stonegate Park were developed in 1999 and need renovation. With the proximity of close parking, staff has determined Stonegate Park provides an ideal location to develop up to six pickleball courts in place of the two tennis courts. The project would consist of removal and replacement of the court surface, repairs to the existing fencing and installation of new fencing required for the pickleball courts.

Project Allocation	
2019	
	\$197,000



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

Project ID: GOLF-01

In 2018, the District completed a Golf Master Plan that outlines the plans for improving the Classic 18. In 2019, the District will continue to analyze partnership opportunities and finalize the renovation plans. In late fall, demolition of the cart barn may begin.

Project Allocation		
2019	2020	2021
\$1,250,000	\$6,650,000	4,000,000



Division: Golf Operations
Location: Sportsman’s Country Club
Project Title: Range Netting Repair & Replacement

Project ID: GOLF-02

In November 2018, a heavy wet snow did significant damage to 15 range netting panels and created smaller rips in several other panels. This project will include the repair and replacement of the damaged range netting so that the range can reopen in the Spring of 2019.

Project Allocation	
2019	
\$43,000	



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

Project ID: G-VE-01

This item provides \$20,750 for the replacement of a 15-year-old Toro Sand Pro with a new Toro 3020 Sand Pro bunker rake used for maintenance of the sand bunkers at either Sportsman’s Country Club or Anetsberger Golf Course. This unit will add a tool bar which will allow staff to cultivate and recompact the sand as needed.

Project Allocation	
2019	
\$20,750	



Division: Parks & Properties
Location: Techny Prairie Park & Fields
Project Title: Activity Center Planning & Construction

Project ID: TPPF-01

For years the community has asked the Park District to develop more indoor program space. The first step in accomplishing that goal was with the adoption of *Moving Forward 2026*, the District’s Comprehensive Master Plan, making this the number one goal of the District. In 2018, the District hired an architect and began the process of designing a new Activity Center. Construction plans for the facility consist of fitness studios, cardio and strength area, gym, indoor running/walking track, stretching area, locker rooms, multipurpose room, child care and office space. Construction is scheduled for late summer or early fall of 2019.

Project Allocation	
2019	2020
\$6,700,000	\$9,200,000



Division: Parks & Properties
Location: Techny Prairie Park & Fields
Project Title: Batting Cage Netting Replacement

Project ID: TPPF-02

This project includes the removal and replacement of the existing cage bay and vertical netting. The existing canopy netting replaced in 2015 will remain.

Project Allocation
2019
\$26,500



Division: Parks & Properties
Location: Techny Prairie Park & Fields
Project Title: Synthetic Turf Replacement

Project ID: TPPF-03

This project will remove and replace the artificial turf field installed in 2006. The warranty was for eight years with a lifecycle of 10 years. The turf has reached a point where the seams in the turf along with various high use areas such as the penalty kick areas have worn and create a poor playing surface. As part of this project, proper drainage will be confirmed and repairs done if needed. The District intends to reuse the crumb rubber infill to save on costs.

Project Allocation	
2019	
\$880,000	



Division: Parks & Properties
Location: West Park
Project Title: Drainage Improvements

Project ID: WEST-01

This project consists of installing drainage in two locations of West Park. The first would be in the outfield of field #17, and would allow this field to be fully utilized for both softball and soccer. The second area would be separated by the north-south pathway that is restricting rainwater to flow to the appropriate areas.

Project Allocation	
2019	
\$12,750	



Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Entry Drive & Culvert Reconstruction

Project ID: WOG-01

Due to cost overruns, this project has been deferred in 2018 and re-budgeted for completion in 2019. This project includes removing existing curbs, pavement, timber guardrail and existing storm culvert; construction of new precast culvert and end sections; replacement of concrete curbs and asphalt at new grades; and installation of a new timber guardrail and restoration.

Project Allocation	
2019	
\$173,000	



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

Project ID: WOG-02

This item includes the engineering plans to correct slope issues affecting the integrity of the seawall at Wood Oaks Green Park. Once completed, the sheet piling will undergo reconstruction per the recommendations of the civil engineer.

Project Allocation	
2019	2020
\$60,500	\$500,000



Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Tennis Hut Bathroom Remodel

Project ID: WOG-03

This project will include the remodeling of the men's and women's restrooms by the District's Trades staff. New flooring, wall panels, stall partitions, lighting and bathroom fixtures will be installed. This request is for the materials needed to complete the job in-house.

Project Allocation
2019
\$12,750



Manager's Account Worksheets

Projects under \$10,000

MANAGER'S ACCOUNT

CAPITAL IMPROVEMENT PLAN 2019			
PROJECTS UNDER \$10,000	Page #	ID	Budget
(Manager's Account)			(FY 2019)
LEISURE SERVICES			
n/a			\$0
TOTAL LEISURE SERVICES			\$0
PARKS AND PROPERTIES			
Energy Efficiency	35	PARKS-06	\$9,950
Leisure Center - Front Entrance Landscape Renovation	35	PARKS-07	\$7,750
Wood Oaks Green Park - Sled Hill Drainage	36	WOG-04	\$3,000
TOTAL PARKS & PROPERTIES			\$20,700
GOLF OPERATIONS			
n/a			\$0
TOTAL GOLF OPERATIONS			\$0
GRAND TOTAL			\$20,700

Division: Parks & Properties
Location: District-Wide
Project Title: Energy Efficiency

Project ID: PARKS-06

This project will replace existing fluorescent bulbs in the Community Room at Village Green Center with energy efficient LED lamps. Battery chargers at Golf Maintenance, Parks Maintenance and Northbrook Sports Center were also recommended for replacement with units that use less electricity for charging. The lights and batteries were identified by the ComEd Energy Efficiency assessment for replacement to reduce energy costs. The District will also receive incentives from ComEd after implementation.

Project Allocation
2019
\$9,950



Division: Parks & Properties
Location: Leisure Center
Project Title: Front Entrance Landscape Renovation

Project ID: PARKS-07

This project includes the removal of the existing overgrown and outdated plant material at the front entrance and along the entire north side of the Leisure Center. Selections of visually pleasing and appropriately sized trees, shrubs and perennials will be installed to refresh the building's front entrance.

Project Allocation
2019
\$7,750

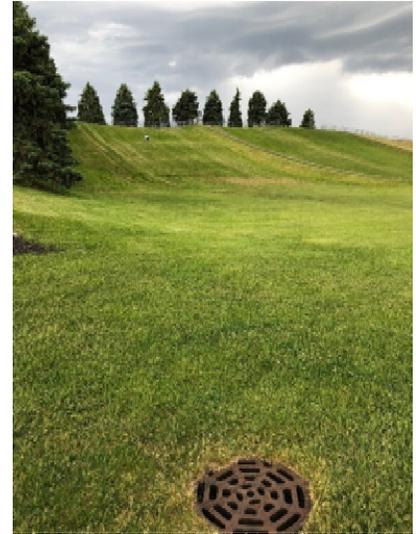


Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Sled Hill Drainage

Project ID: WOG-04

The lower northeast corner of the sled hill is seeping water which causes the sections of the hill and base of the hill to be saturated and impossible to mow and maintain. This project would consist of installing drain pipe on the north side of the sled hill and tie it into the catch basin that is north of the east side ramp. The drain line will allow the area to dry quicker, aiding in maintenance and allowing the area to be programmed for athletics.

Project Allocation
2019
\$3,000



Appendix

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Aerating Equipment					
Procure 648 Aerator	6090		2008	12	2021
Procure 880 Aerator	6100		2006	15	2022
Procure 648 Aerator	6110		2006	12	2020
Vertidrain Deep Tine Aerator	6120		2002	16	2020
John Deere Core Pulverizer	6130		2006	12	2020
Aerway Greens Express 60"	6140		2004	20	2025
Turfco Metermatic III Topdresser	6160		1993	15	Not Replacing
Toro Pro Pass 200	6170	\$9,562	2017	9	2026
Turfco CR-10 Material Handler	6180		2006	15	2022
Planet Air	6230		2012	15	2028
Groom-It Hydraulic Drag Broom	6200		2009	10	2020
Backpack Blower					
Stihl Backpack Blower BR600	9700	\$360	2017	8	2025
Stihl Backpack Blower BR600	9710	\$360	2017	8	2025
Kawasaki KRB750B Backpack Blower	9720		2009	8	Replace as needed
Kawasaki KRB750B Backpack Blower	9730		2009	8	Replace as needed
Kawasaki KRB750B Backpack Blower	9750		2009	8	Replace as needed
Kawasaki KRB750B Backpack Blower	9760		2009	8	Replace as needed
Stihl BR600 Backpack Blower	9770		2016	8	2025
Stihl Backpack Blower BR600	9780	\$360	2017	8	2025
RedMax EBZ8500RH Backpack Blower	9790		2012	8	2021
RedMax EBZ8500RH Backpack Blower	9795		2012	8	2021
Ball mark repair tools					
Greens Keeper 27200 20 Units \$100 each	9405				Replace as needed
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	2025
Buffalo Turbine Tow Blower	9070	\$6,666	2017	8	2025
Buffalo Cyclone Turbine Blower	9080		2012	8	2021
Bunker Rake					
Toro 2020 Sand Pro	8100		2012	15	2028
Toro 3020 Sand Pro	8110		2003	15	2019
Toro 2020 Sand Pro	8140		2010	15	2026
Toro 2020 Sand Pro	8180		2011	15	2027
Chainsaw					
Stihl MS290 Chainsaw	9350		2009	15	2025
Stihl MS290 Chainsaw	9351	\$335	2017	15	2032
Stihl 192TC Chainsaw	9352		2011	15	2027
Stihl HT131 Pole Chainsaw	9353		2011	15	2027
Stihl 441CM Chainsaw	9354		2014	15	2030
Construction Roller					
Brouwer Turf Roller TR224	5610		1992	30	2023
Drill					
Echo EDR260 Engine Drill	9414		2015	10	2026
Echo EDR260 Engine Drill	9415		2011	10	2022

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Edger					
Echo BDR280 Edger	9410		2010	8	2019
Fairway Mower					
John Deere 7500 Fairway Mower	7180		2008	10	2019
Toro Reelmaster 3555	7190	\$54,586	2017	10	2027
Toro Reelmaster 5210	7570		2012	10	2023
Toro Reelmaster 5210	7590		2013	10	2024
Generator					
2017 Honda EU2000i Generator	9200	\$999	2017	10	2027
Golf Cars					
Golf Cars (92)	10001-10092	\$355,314	2018	10	2028
Clubcar Precedent 4 Fun	10093	w/fleet purchase	2018	10	2028
Clubcar Precedent 4 Fun	10094	w/fleet purchase	2018	10	2028
Clubcar Villager Bus	10095	w/fleet purchase	2018	10	2028
Clubcar Precedent-Electric	10096	w/fleet purchase	2018	10	2028
Clubcar Precedent-Electric	10097	w/fleet purchase	2018	10	2028
Clubcar Precedent-Electric	10098	w/fleet purchase	2018	10	2028
ADA Golf Cart	10010		2001	10	Replace as needed
Green/Tee Mower					
Toro Greensmaster 3300	7010	\$37,497	2017	10	2027
John Deere Greensmower 2500A	7020		2006	10	Replace as needed
Toro Greensmaster 3300	7040		2014	10	2025
Toro Greensmaster 3300	7050		2014	10	2025
John Deere E-Cut Tri-Plex 2500	7060		2010	10	2021
Toro Triplex Greensmower 3150	7070		2003	10	Replace as needed
Toro Triflex 3300	7080	\$39,714	2018	10	2028
John Deere E-Cut Tri-Plex 2500	7090		2011	10	2022
Toro Greensmaster 2120	7200	\$12,718	2017	10	2027
Toro Greensmaster 2120	7210	\$12,718	2017	10	2027
Toro Greensmaster 2120	7220	\$12,718	2017	10	2027
Toro Greensmaster 2120	7230	\$12,718	2017	10	2027
Toro Greensmaster 2120	7240	\$12,718	2017	10	2027
Toro Greensmaster 2120	7250	\$12,718	2017	10	2027
Toro Flex 21" W/B Greensmower	7280		2010	10	2021
Toro Flex 21" W/B Greensmower	7290		2010	10	2021
Greens Brush	6240		2012	7	2020
Misc. Equipment					
20 Ton Log Splitter	5600		2009	20	2030
Can-Am Outlander ATV	7000		2009	10	2020
Bobcat SB200-78" Snowblower	8021		2007	15	2023
Hotsy 400psi Pressure Washer	9802	\$1,700	2017	10	2027
Sand Silo			Pre-2000	20	2021
Pump					
Honda GX240 3" Trash Pump	7800		2011	15	2027
Honda GX160 2" Trash Pump	7801		2009	15	2025
Honda WT20x 2" Trash Pump	7802		2005	15	2021
Porta Pump	9403		2010	8	Evaluate in 2018
Roller					
Tru-Turf Greensroller	6210		2011	10	2022
Tru-Turf Greensroller	6220		2011	10	2022
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	\$465	2017	5	2022
Toro 21" Mower	7351	\$465	2017	5	2022
Rough/Bank Mower					
Toro Groundsmaster 7200	7530	\$19,382	2018	15	2033
Toro Groundsmaster 4700-D	7540		2009	15	2025
Toro Groundsmaster 4500-D	7560		2013	15	2029
Toro Sidewinder 3500-D	7700		2016	15	2032
Toro Reelmaster 3100-D	7710		2010	15	2026
Toro Sidewinder 3500-D	7720		2014	15	2030
Toro Sidewinder 3500-D	7730		2007	15	2023
Small Utility Trailer					
John Deere 22B WWBGM Trailer	8590		1996	20	Replace as needed
Broyhill Silhouette II Trailer	8600		1996	20	Replace as needed
Broyhill Silhouette II Trailer	8610		1996	20	Replace as needed
Broyhill Silhouette I Trailer	8620		1996	20	Replace as needed
Homemade Trailer	8630		1996	20	Replace as needed
Snow Thrower					
Toro Power Clear 621ZR Snow Thrower	8890		2011	10	2022
Sod Cutter					
Ryan Jr. Sod Cutter	7680		2004	15	2020
Spreader/Sprayer					
Turfco Triwave	6190		2008	15	2024
Toro Multipro 5800-G 300 gal. Sprayer	8150		2016	7	2024
Toro Multipro 5800G	8160	\$49,688	2017	8	2025
Lesco 50 gal. Sprayer	9340		2009	10	2020
Vicon Spreader	8170		2005	15	2021
String Trimmer					
Echo SRM266S	9411		2013	8	2022
Echo SRM266S	9412		2013	8	2022
Echo SRM266S	9413		2013	8	2022
Stihl Line Trimmer FS111R	9490	\$276	2017	8	2025
Kawasaki KGT35A-A1 Trimmer	9500		2009	8	Replace as needed
Kawasaki KGT35A-A1 Trimmer	9510		2009	8	Replace as needed
Kawasaki KGT35B-A1 Trimmer	9520		2009	8	Replace as needed
Kawasaki KGT27A-A1 Trimmer	9560		2009	8	Replace as needed
Kawasaki KGT27B-A1 Trimmer	9570		2009	8	Replace as needed
Kawasaki KGT27B-A1 Trimmer	9580		2009	8	Replace as needed
Tiller					
Honda Roto Tiller	9310		2014	15	2030
Trailer					
18' Richland Trailer	8510		1999	20	2020
18' Trailer	8520		2011	20	2032
Provonost P-510 Dump Trailer	8530		1995	20	Replace as needed
Provonost P-516/3S Dump Trailer	8580		2008	20	2029
Toro Transpro Trailer	8540		2010	20	2031
Toro Transpro Trailer	8550		2010	20	2031
Toro Transpro Trailer	8560		2011	20	2032
Toro Transpro Trailer	8570		2011	20	2032

**APPENDIX A
Golf Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Trimmer					
Kawasaki Hedge Trimmer	9420		2008	8	Replace as needed
RedMax GZ23N16 Hedge Trimmer	9421		2013	8	2022
RedMax SGCZ2460S Recipicator	9422		2016	8	2025
RedMax SGCZ2460S Recipicator	9423		2016	8	2025
Stihl FS240 Brush Cutter	9430		2015	8	2024
Trucks/Tractors					
John Deere 1070 Tractor	7380		1999	20	2020
John Deere 4520 Tractor	8010		2010	20	2031
Bobcat S-250 Skid Steer	8020		2004	15	2020
Ditch Witch 2310	8500		1987	20	Replace as needed
Utility Vehicles					
Club Car Carryall 500	6300	\$8,698	2018	15	2033
John Deere TX Turf Gator	6310		2013	15	2029
Cushman Truckster	6320		2001	15	Replace as needed
John Deere Turf Gator	6330		2007	15	2023
Toro Workman HDX	6340	\$22,282	2017	15	2032
John Deere Turf Gator	6350		2005	15	2021
John Deere Turf Gator	6360		2006	15	2022
John Deere Turf Gator	6370		2006	15	2022
John Deere Electric Gator	6380		2011	8	2020
John Deere Turf Gator	6390		2007	15	2023
John Deere TX Turf Gator	6400		2013	15	2029
Clubcar Precedent-Electric	6420		2011	10	2022
Toro Workman 2110	6430		2006	15	2022
Toro Workman 2110	6440		2006	15	2022
John Deere Electric Gator	6450		2011	8	2020
Club Car Electric CarryAll II	6460		2011	8	2020
John Deere TX Turf Gator	6470		2013	15	2029
John Deere TX Turf Gator	6490		2013	15	2029
John Deere TX Turf Gator	6500		2013	15	2029
Toro Workman 3200	6510		2006	15	2022
Club Car Turf I Carryall	6530		2000	15	Replace as needed
John Deere Turf Gator	6560		2008	15	2024
John Deere Turf Gator	6570		2009	15	2025
Club Car Carryall 500	6580	\$8,698	2018	15	2033
Yamaha Golf Car	6590	w/fleet purchase	2018	15	2033
Yamaha - Beverage Cart	6595		2007	15	2023
Club Car Turf II	6600		2010	15	2026
Driving Range Picker	6601		2015	10	2026
Club Car Carryall 500	6610	\$8,698	2018	15	2033

**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	2026
2013 Aero Vator	4700		2013	15	2028
2013 Seeder Attachment To Aero Vator	4705		2013	15	2028
2001 Landpride 48" Overseeder	4800		2001	15	Evaluate annually
Air Compressor					
2004 Ingersoll Rand 185CFM Air Compressor	5080		2010	20	2030
Auger					
1993 Ground Hog 2-Man Auger	4150		1993	25	Replace as needed
Ball Field Groomer					
1996 Bannerman D/M Dresser	4660		1996	25	Not Replacing
2010 Synthetic Turf Field Groom All	4690		2010	10	2020 w/tractor
2013 Gravely Base Runner	4890	\$13,615	2013	12	2026
2016 ABI Force	4920	\$16,180	2016	12	2029
2015 ABI Force	4922	\$13,615	2015	12	2028
Blower					
2009 Echo PB-500 Backpack Blower	5301		2009	8	Replace as needed
2010 Kawasaki KRB750A Backpack Blower	5302		2010	8	Replace as needed
2010 Kawasaki KRB750A Backpack Blower	5303		2010	8	Replace as needed
2012 Kawasaki KRB750A Backpack Blower	5304	\$390	2012	8	2020
2014 Kawasaki KRB750B Backpack Blower	5305	\$408	2014	8	2022
2015 Stihl BR600 Backpack Blower	5306	\$360	2015	8	2023
2010 Kawasaki KRB750A Backpack Blower	5307		2010	8	Replace as needed
2015 Stihl BR600 Backpack Blower	5308	\$360	2015	8	2023
2017 Stihl BR600 Backpack Blower	5309	\$360	2017	8	2025
2009 Stihl BR500 Backpack Blower	5310		2009	8	Replace as needed
2017 Stihl BR600 Backpack Blower	5311	\$360	2017	8	2025
2015 Stihl BR600 Backpack Blower	5312	\$360	2015	8	2023
1998 Little Wonder Walk Blower	5325		1998	8	Replace as needed
2001 Giant Blo Walk Blower	5327		2001	8	Replace as needed
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	2025
Chainsaw					
2011 Stihl MS441 Chainsaw	4730		2011	15	2026
2015 Stihl MS251 Chainsaw	4750	\$261	2015	15	2030
2011 Stihl MS260 Chainsaw	4760		2011	15	2026
2009 Husquvarna 14" Topper Chainsaw	4771		2009	15	2024
2018 Stihl HT-133 Pole Chainsaw	4780	\$490	2018	15	2033
1997 Stihl MS250 Chainsaw	4791		1997	15	Replace as needed
Edger					
2014 Little Wonder Bed Edger	4460	\$560	2014	5	2019
2010 Bed Edger	4461		2010	5	Not Replacing
2014 Little Wonder Bed Edger	4462	\$560	2014	5	2019
2010 McLane Edger	4463		2010	15	2025
Fork Lift					
2010 Toyota 5,000# Fork Lift	5210	\$18,900	2010	20	2031
Generator					
2015 Briggs & Stratton 5000 Watt Generator	4270	\$725	2015	15	2030
2008 Honda EU1000I Generator	4271		2008	20	2028
2009 Briggs & Stratton 5000 Watt Generator	4272		2009	20	2029
2008 Honda EB5000X Generator	4273		2008	20	2028
Ice Resurfacer					
1998 Olympian Ice Resurfacer	4020		1998	20	2020
2013 Olympian Ice Resurfacer	4010		2013	20	2033

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Line Painter					
2014 Graco Field Laser S100	4850	\$1,995	2014	8	2022
2017 Graco LineLazer Painter	4860	\$3,850	2017	8	2025
2014 Graco Field Laser S100	4870	\$1,995	2014	8	2022
Man Lift					
SkyJack SJ-III-4632	4880	\$19,000	2018	25	2033
Miscellaneous					
1970 MG Cement Mixer	4180		1979	20	Not Replacing
Wacker Stake Pounder	4581		2010	15	2025
2010 Bobcat SG60 Stump Grinder Attachment	5051		2010	25	2035
1993 Wacker Tamper/Compactor	4580		1993	10	Evaluate annually
2007 Stihl TS700 Concrete Saw	4740		2007	12	2019
2008 RedMax Recipicator	4551		2008	8	2019
2001 Belson Tow Behind Grill	2100		2001	20	2021
Pressure Washer					
2016 Hotsy Pressure Washer - Wash Bay	4320	\$8,645	2016	15	2032
1989 Mi-T-M Pressure Washer (Pools)	4655		1989	15	Replace as needed
2010 K-Bar Mobile Pressurer Washer/Trailer	5090		2010	15	2026
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	2026
2016 Toro 40" Grandstand Mower	4510	\$6,875	2016	10	2026
2015 Toro 21" Trim Mower	4511	\$1,055	2015	5	2020
2002 Kubota KA424 60" Zero Turn Mower	4670	\$5,500	2002	15	2020
2017 Bobcat Walk Mower 36" Hydro	4680	\$4,853	2017	15	2033
2015 Befco Hurricane Flail Mower	4695	\$3,100	2015	15	2031
2017 Land Pride 11' Tow Behind Rotary Mower	4685	\$13,355	2016	15	2032
2001 Bushhog 11' Mulcher	4790		2001	15	Not Replacing
Snow Removal					
2008 Toro Power Clear Snow Thrower	4930		2008	10	Replace as needed
2008 Toro Power Clear Snow Thrower (SC)	4931		2008	10	Replace as needed
2012 Toro Powerclear 621QZR Snow Thrower (LC)	4932	\$510	2012	10	2022
2004 Toro CCR2450 Snow Thrower	4933		2004	10	Replace as needed
2008 Toro 828LXE Snow Thrower	4934		2008	10	Replace as needed
2011 Toro 10280XE Snow Thrower	4935	\$1,325	2011	10	2021
2008 Toro Power Clear Snow Thrower	4940		2008	10	Replace as needed
2008 Toro 1028LXE Snow Thrower	4950		2008	10	Replace as needed
2015 Toro Power Clear 721QZR Snow Thrower	4960	\$535	2015	10	2025
2015 Toro Power Clear 721QZR Snow Thrower	4970	\$535	2015	10	2025
2015 Toro Power Clear 721QZR Snow Thrower	4980	\$535	2015	10	2025
2015 Toro Power Max 1028HXE Snow Thrower	4985	\$1,420	2015	10	2025
2015 Toro Power Max 1028HXE Snow Thrower	4990	\$1,420	2015	10	2025
2001 Bobcat Snow Thrower Attachment	5052		2001	25	2026
2009 Bobcat 60" Angle Broom Attachment	5055		2009	25	2034
2015 Kubota V Plow for Asset #5251	5252	\$2,730	2015	8	2023
2015 Kubota 60" Brush for Asset #5251	5253	\$3,549	2015	8	2023
Sod Cutter					
1984 Ryan Sod Cutter	4464		1984	25	Not Replacing
2000 Ryan Sod Cutter	4465		2000	25	2025
Sprayer					
2007 Toro Multi Pro 5700-D Sprayer	4310		2007	15	2023

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Spreader					
Gandy Drop Spreader	4600		2010	15	2025
Round Earthway 100# Spreader S.S.	4601		2012	10	2022
Square Earthway 50# Spreader S.S.	4602		2012	10	2022
Snow Ex SD-95 Drop Spreader	4603	\$715	2014	10	2024
6 Gallon Push Liquid Spreader	4604	\$840	2014	8	2022
Chapin 80# Salt Spreader (Total 6)	4605		2014	5	2019
SnowEx SP-6000 1 Cubic Yard Salt Spreader	5053		2012	25	2037
Saltydogg 92420SSA Truck Mounted Salt Spreader	5057		2012	20	2032
2016 Lely Spreader 3 Point Hitch	5200	\$3,595	2016	15	2031
2015 Snow Ex Drop Spreader for Asset #5251	5254	\$2,465	2015	8	2023
Tiller					
1972 Howard 3-Pt Roto Tiller	4220		1972	20	Not Replacing
1991 Troy Built Work Horse Tiller	4450		1991	20	Not Replacing
2010 Stihl MM 55 Tiller	4611	\$359	2010	10	2020
Tractor					
1997 Kubota M5400 Tractor	5010		1997	25	2023
2002 Kubota M5700 Tractor	5020		2002	25	2028
2010 Case 580SM Combo Tractor Backhoe	5030		2010	25	2036
2008 Kubota M7040HDC Tractor Loader	5040		2008	25	2034
2001 Bobcat 773 Skidsteer	5050		2001	25	2027
2001 Bobcat 60" Bucket Attachment	5056		2001	25	2027
1996 Kubota B2100 Tractor	5222		1996	20	2020 w/field groomer
Trailer					
1987 Centry Concession Trailer	5130		1987	30	Not Replacing
1979 NBPD Float Trailer	5140		1979	40	Not Replacing
Speacial Events Trailer (Snow Fence Trailer)	5150		1971	30	Not Replacing
2010 Towmaster T-10 Tilt Trailer	5160		2010	20	2030
2015 Bravo Enclosed Trailer	5180	\$6,871	2015	20	2035
2007 Big Tex 20' Utility Trailer	5230		2007	20	2027
2008 Haulmark Enclosed Trailer	5240		2008	20	2028
1990 Giant Vac Trailer Vac	4440		1990	25	Not Replacing
Trash Pump					
2015 Koshin 3" Trash Pump	4350	\$1,481	2015	15	2030
Echo WP1000 Trash Pump	4365	\$407	2010	8	Replace as needed
2017 Koshin 3-inch Trash Pump	4380	\$1,419	2017	15	2032
2017 Koshin 2-inch Trash Pump	4480	\$1,173	2017	15	2032
2012 Porta Pump	4535	\$230	2012	8	2020
Trimmer					
1999 Stihl FS450K Brush Cutter	4160		1999	25	2024
2017 RedMax Recipicator	4550	\$590	2017	8	2025
2014 Kawasaki Hedge Trimmer	4900	\$300	2014	8	2022
2010 Kawasaki KHT750S Hedge Trimmer	4901		2010	8	Replace as needed
2012 Echo Shaft Hedge Trimmer	4902	\$420	2012	8	2020
2012 Kawasaki KGT27C-4A Trimmer	5400	\$230	2012	8	2020
2012 Kawasaki KGT27C-4A Trimmer	5401	\$230	2012	8	2020
2010 Kawasaki Trimmer	5402		2010	8	Replace as needed
2010 Kawasaki Trimmer	5403		2010	8	Replace as needed
2012 Kawasaki KGT27C-4A Trimmer	5404	\$230	2012	8	2020
2009 Stihl FS110 Trimmer	5405		2009	8	Replace as needed
2009 Stihl FS110R Trimmer	5406		2009	8	Replace as needed
Utility Cart					
1995 Club Car	4040		1995	25	2021
2012 Toro Workman MD (used 2015)	4045	\$6,000	2012	25	2038
2009 Kubota RTV 1100	5250		2009	8	Not Replacing
2015 Kubota RTV X1100C	5251	\$32,630	2015	8	2024

**APPENDIX B
Parks Fleet Inventory**

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Vehicle					
2012 Ford Edge	1010	\$18,980	2012	20	2033
2007 Chevy 1500	2020	\$9,546	2007	20	2028
2010 Ford Transit	2030	\$14,900	2010	20	2031
2010 Ford Transit	2040	\$14,900	2010	20	2031
2010 Ford Transit	3010	\$16,700	2010	20	2031
2009 GMC 2500 4x4 Pick Up Truck	3020	\$18,812	2009	15	2025
2008 GMC 2500 4x4 Utility Body	3030	\$18,200	2008	15	2024
2005 GMC 2500 Lift Gate Pick Up Truck	3040	\$10,865	2005	20	2026
2005 Chevy 2500 Pick Up Truck	3050	\$11,396	2005	20	2026
2012 Ford F250 Super Duty 4x4 Utility Body	3060	\$35,670	2012	15	2028
2013 Ford Transit	3070	\$17,576	2013	20	2034
2001 Ford F550 Bucket Truck	3080		2001	20	2022
2010 GMC 2500 4x4 Utility Body	3090	\$27,875	2010	15	2026
2010 Ford Transit	3100	\$14,900	2010	20	2031
2006 GMC C6500 Dump Truck	3110	\$44,214	2006	20	2027
2011 Ford F450 4x4 Dump Truck	3120	\$59,599	2011	15	2027
2007 Chevy Express 3500 Cube Van	3130	\$20,591	2007	20	2028
2003 Chevy 4500 Dump Truck	3140		2003	20	2024
2009 Chevy 2500 Pick Up Truck	3150	\$22,000	2009	20	2030
2014 GMC 3500 4x4 Pick Up Truck	3180	\$21,914	2014	15	2030
2010 Toyota Prius	3190		2010	20	2031
2000 GMC 1500 Pick Up Truck	3200	\$12,031	2000	20	2021
2008 GMC 2500 Crew Cab Pick Up Truck	3210	\$16,830	2008	20	2029
2009 Chevy 2500 Lift Gate Pick Up Truck	3220	\$16,500	2009	20	2030
2001 GMC 1500 Pick Up Truck	3230	\$15,755	2001	20	2022
2015 GMC 1500 Pick Up Truck	3240	\$19,278	2015	20	2036
2008 Chevy 2500 Crew Cab Pick Up Truck	3250	\$20,064	2008	20	2029
2012 Ford F250 Super Duty 4x4 Pick Up Truck	6020	\$31,579	2012	15	2028
2008 Chevy 2500 4x4 Lift Gate Pick Up Truck	6030	\$21,384	2008	15	2024
Watering Equipment					
2014 Kifco E-110 Water Canon	4171	\$4,031	2014	10	2024
1994 Continental 300 Gal Sprayer	4300		1994	20	Not Replacing
2008 Honda WH20X Trash Pump - Water Truck	4360		2008	15	2023
2013 925 Gallon Water Tank	5054		2013	25	2038
2011 Kifco T-200 Water Canon	4170	\$10,284	2011	10	2022
Wood Chipper					
2010 Morbark M-15R Chipper	5070	\$37,699	2010	20	2031

APPENDIX C
Playground Inventory

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacment	Anticipated Cost of Replacment	Manufacturer
Cedar Lane Tot Lot	\$115,000	2004	15-20 years	2022	\$238,500	Park Structures
Countryside Park	\$80,000	2001	15-20 years	2022	\$335,000	Miracle
Crestwood Park	\$170,000	2013	15-20 years	2031	\$335,000	Landscape Structures
Floral Drive	\$160,000	2010	15-20 years	2028	\$350,500	Landscape Structures
Greenfield Park	\$105,000	2003	15-20 years	2022	\$211,500	Miracle
Greenview Park	\$118,000	2007	15-20 years	2025	\$215,000	Landscape Structures
Indian Ridge Park	\$285,000	2010	15-20 years	2028	\$353,500	Landscape Structures
Meadow Road Tot Lot	\$155,000	2009	15-20 years	2027	\$136,500	Little Tykes
Meadowhill Park	\$47,000	1996	15-20 years	Per Master Plan	\$195,000	Landscape Structures
Oaklane Park	\$65,000	1999	15-20 years	2020	\$235,000	Miracle
Salceda North Park	\$170,000	2008	15-20 years	2026	\$237,000	Landscape Structures
Stonegate Park	\$155,000	1999	15-20 years	2021	\$275,500	Landscape Structures
Techny Prairie Park and Fields	\$124,000	2006	15-20 years	2024	\$333,500	Landscape Structures
Village Green Park	\$256,000	2003	15-20 years	2021	\$553,000	Miracle
Wescott Park	\$210,000	2005	15-20 years	2023	\$408,500	Little Tykes
West Park	\$153,000	2005	15-20 years	2023	\$330,500	Landscape Structures
Williamsburg Square Park	\$124,000	1999	15-20 years	2021	\$273,500	Landscape Structures
Woods Oaks Green Park	\$275,000	2008	15-20 years	2026	\$362,500	Little Tykes

APPENDIX D

Hard Court/Surface InventoryBasketball/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	2022
Floral Park		2010	20	2030
Greenfield Park		2003	20	2022
Greenview Park		2007	20	2027
Indian Ridge Park		pre-1996	20	2020*
Meadow Road Tot Lot		2009	20	2029
Meadowhill Park		1994	20	Per Master Plan
Williamsburg Park		1992	20	2021
Bocce				
Indian Ridge Park		2016	30	2047
Hockey/In-Line Skating				
Meadowhill Park		2015	20	2035
Tennis				
Crestwood Park		2013	20	2033
Oaklane Park		Pre-1999	20	2019
Stonegate Park		1999	20	2019
West Park		2009	20	2029
Williamsburg Park		1992	20	2021
Wood Oaks Green Park		2016	20	2036
Wood Oaks Green Park (Practice Court)		Pre-1999	20	Per Master Plan
Velodrome				
Bike Track		2004	20	2024

* 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 year Fixtures = 25 years LED = 35 years				
Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Academy Drive		Poles/Fixtures	Poles/Fixtures	
Parking Lot		2012/2012	40/35	2052/2047
Bollards	\$960	2010/2010		Evaluate 2019
Countryside Park				
Security Light		1955/1955	40/25	2019
Greenfield Park				
Security Light		1965/2012	40/25	2019
Greenview Park				
Security Light	On Shelter	2006	25	2021
Leisure Center				
Parking Lot		1994	40/25	2034/2021
Meadowhill Park				
MHP Parking Lot	Fixtures only \$28,112	1998/2017	40/25	2038/2042
MAC Pool Deck		1998/1988	40/25	2038/2023
MHP-Velodrome		2005/2005	40/25	2045/2030
MHP-Soccer Field		2005/2005	40/25	2045/2030
MHP-Basketball		1960/1960	40/25	Master Plan
MHP-Hockey		1960/1960	40/25	Master Plan
Ball Field #2 (Fixtures Only)		1993	25	Master Plan
Northbrook Sports Center				
Pool Deck		2017	25	2042
Bollards & Flag Pole Lights	\$39,986	2015/2015	40/35	2055/2050
North + East Parking Lot (P15-P22)	\$14,581	1999/2015	40/35	2039/2050
South + West Parking Lot (P1-P14)	\$10,726	1999/2015	40/35	2039/2050
Sportsman's Country Club				
Driving Range (Fixtures Only)		2010	25	2035
Golf Course Parking				
Golf Maintenance Parking		2006/2006	40/25	2046/2031
Stonegate Park				
Parking Lot		1999/1999		2020/2020
Bollards		1999/1999		2020/2020
Techny Prairie Park & Fields				
Soccer Field/Sports Turf		2006/2006	40/25	2046/2031
Skate Park		2006/2006	40/25	2046/2031
Batting Cages		2006/2006	40/25	2046/2031
North Parking Lot		2006/2006	40/25	2046/2031
Bollards-Basin Pathway		2000/2000	40/25	2040/2025
South Parking Lot		1994/1994	40/25	2034/2023
Sled Hill		1994/1994	40/25	2034/2023
Ball Field #26		2006/2006	40/25	2046/2031
Ball Field #27		1994/1994	40/25	2034/2023
Ball Field #28		1994/1994	40/25	2034/2023
Ball Field #29		1994/1994	40/25	2034/2023
Tower Rink				
Sports Field	\$53,975	2009/2009	50/25	2059/2034
Village Green Park				
Ball Field #1		1999/1999	40/25	2039/2024
Parking Lot		1995/1995	40/25	2035/2020
Pathway		1995/1995	40/25	2035/2020
Centennial Fountain		2012	25	2027
Wood Oaks Green Park				
Parking		1998/2016	40/35	2038/2051
Pathway		1998/2016	40/35	2038/2051
Bollards		1998/1998	40/25	2038/2023

APPENDIX F

Heating, Ventilation, Air Conditioning and Refrigeration Inventory
 Life Cycle Recommendations by
 American Society of Heating, Refrigerating 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	2031
A/C Computer Server Room		2011	15	2026
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	2029
Boiler #2 (Cast Iron)		1994	35	2029
Boiler Circulation Pumps (3)		1994	20	Replace as needed
In-Floor Heat for Wash Bay		1994		Replaced valve 2017
Ice Machine		2014	20	2034
Overhead Reznor Heaters (26)		1994	21	Replace as needed
Emergency Generator		1999	20	2021
Leisure Center				
A/C Unit-Basement		2012	15	2027
Rooftop Unit #1		2012	15	2027
Rooftop Unit #2		2012	15	2027
Rooftop Unit #3		2012	15	2027
Rooftop Unit #4		2012	15	2027
Rooftop Unit #5		2012	15	2027
Rooftop Unit #6		2012	15	2027
Rooftop Unit #8		2012	15	2027
Rooftop Unit #9		2012	15	2027
Make Up Air Unit #1		2012	15	2027
Electric Heater		2012	15	2027
Boiler #1 (Cast Iron)		2012	35	2047
Boiler #2 (Cast Iron)		2012	35	2047
Boiler Pump & Motor #1		2012	10	2022
Boiler Pump & Motor #2		2012	10	2022
Circulating Pump & Motor #3		2012	10	2022
Circulating Pump & Motor #4		2012	10	2022
VFD Pump #3		2012	15	2027
VFD Pump #4		2012	15	2027
Water Heater		2009	11	2020
Water Heater Pump & Motor		2009	11	2020
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	2020
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	2026
Ice Machine-Kitchen		2012	20	2032
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 Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Meadowhill Aquatic Center				
A/C Fan Coil-Concessions		2015	15	2030
A/C Condenser-Concessions		2015	15	2030
Ice Machine-Concessions		2015	20	2035
Freezer-Double Door		Pre-1999	15	Replace as needed
Pool Heater-Lap/Dive Well		2004	15	2020
Pool Heater-Children's Pool		2004	15	2020
Pool Heater-Slide Splash Pool		2004	15	2020
Furnace-East Storage		2006	18	2024
Furnace-Water Heater Room		2006	18	2024
Hot Water Heater #1		2010	20	2030
Hot Water Heater #2		2010	20	2030
Hot Water Heater #3		2011	20	2031
Hot Water Heater #4		2011	20	2031
Overhead Reznor Heater-Filter Room		2008	21	2029
Overhead Reznor Heater-East Storage		2008	21	2029
Outdoor Education Center				
Gas Furnace		2006	18	Per Master Plan
Northbrook Sports Center				
Dehumidifier #1 - A Rink		1999/2018-refirb	18-20	2021
Dehumidifier #2 - B Rink		1999/2018-refirb	18-20	2021
Rooftop Unit #1	\$47,565	2018	15	2033
Rooftop Unit #2	w/RTU1	2018	15	2033
Rooftop Unit #3	\$27,700	2016	15	2031
Rooftop Unit #4		1999	15	2021
Rooftop Unit #5		1999	15	2021
Rooftop Unit #6	\$32,000	2016	15	2031
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	2032
Rooftop Unit #11	\$16,965	2012	15	2028
Make Up Air Unit #2		1999	15	2021
Make Up Air Unit #3		1999	15	2021
Emergency Generator		1999	20	2020
A-Rink				
Make Up Air Unit #1		1999	15	2021
Wall Unit Heater #1		Pre-1999	13	2021
Wall Unit Heater #2		Pre-1999	13	2021
Heating Coil-Community Room		1999	15	2021
Circulating Pump #03	\$141,667	2017	20	2037
Circulating Pump #04	With above	2017	20	2037
Boiler #1 (Water-tube)	With above	2017	24	2041
Boiler #2 (Water-tube)	With above	2017	24	2041
Hot Water Storage Tanks (2) (w/Heat Exchanger)	With above	2017	24	2041
B-Rink				
Hot Water Heater (03)(Water-tube)	\$86,475	2016	24	2040
Hot Water Heater (04)(Water-tube)	With above	2016	24	2040
Hot Water Storage Tank (01)	With above	2016	24	2040
Hot Water Storage Tank (02)	With above	2016	24	2040
Circulation Pump #07	With above	2016	10	2026
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 Air-Conditioning Engineers

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Concessions				
3-Door Refrigerator		Pre-1999	11	Replace as needed
2-Door Condiment Refrigerator		Pre-1999	11	Replace as needed
2-Door Freezer		Pre-1999	15	Replace as needed
Ice Machine		2014	20	2034
Mechanical Room - Ice Equipment				
Evaporative Condenser (Cooling Tower)		1999	20-25	2021
Pump for Evaporative Condenser		1999	20-25	2021
Compressor #01		1999	20	2021*
Compressor #02		1999	20	2021*
Compressor #03		2004	20	2024
Compressor Motor #01		1999	20	2021*
Compressor Motor #02		1999	20	2021*
Compressor Motor #03		2004	20	2024
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	2024
Evaporator (Chiller)		1999	20	2021*
Receiver		1999	20	2021*
Variable Frequency Drive Controls		2014	20	2034
(*2021 Sports Center Comprehensive Replacement)				
Sports Center Pool				
Boiler-Leisure Pool & Recirculation Pump		2017	15	2032
Boiler-Dive Pool & Recirculation Pump		2017	15	2032
Sportsman's Country Club				
Clubhouse				
Condensing Unit		1995	20	2020
Air Handler		1995	20	2020
Low Pressure Boiler		1995	35	2030
Walk-In Freezer #1		1983		Replace as needed
Walk-In Freezer #2		1983		Replace as needed
One-Door Freezer		2012	15	2027
Charbroiler		2012		Replace as needed
Ice Machine		1990	20	Not replacing
3-Door Counter Cooler		2013	11	2024
2-Door Counter Cooler		2000	11	Replace as needed
2-Drawer Refrigerator		2012	11	2023
Refrigerator		2011	11	2022
Dishwasher		2012	9	2021
Deep Fryer		2015		
Emergency Generator	\$78,000	2016	20	2036
Cart Barn				
Gas Fired Furnace #1		1979	18	Replace as needed
Gas Fired Furnace #2		1979	18	Replace as needed
Driving Range				
Split-System Heat Pump		2015	15	2030
Halfway House				
Heater/AC w/Outside Condenser		2013	15	2028
Display Refrigerator		2000	11	Replace as needed

APPENDIX F

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

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
Maintenance Building				
Gas Fired Burner		2006	21	2027
Gas Fired Burners (11)		2006	21	2027
Pump		2006	10	Replace as needed
Furnace		2006	18	2024
Condenser		2006	20	2026
Ice Machine		1990	20	Replace as needed
Techny Prairie Center				
Heat Pump		2006	15	2021
Techny Prairie Warming Shelter				
Gas Furnace	\$3,000	2018	18	2036
Village Green Center				
Roof Top Heating & Cooling Unit		1999	15	2023 (with roof)
Roof Top Heating & Cooling Unit		1999	15	2023 (with roof)
Boiler (Water-tube)		2009	24	2033
Boiler Pumps (4)		2009	10	Evaluate 2019
Fan Coil Units		1999	20	Evaluate 2019
Emergency Generator	\$45,000	2016	20	2036
Wood Oaks Tennis Building				
Split-System Heat Pump w/Air Handler	\$6,337	2014	15	2029

APPENDIX G

Roof Inventory

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacement
EPDM - Rubber System				
Joe Doud Administration Building		2007	20	2021/2027
Leisure Center		2012	20	2032
Northbrook Sports Center		1999	20	2021
Sportsman's Country Club-Cart Barn		Pre-1999	25	2019*
Village Green Center-Flat Area (replacement)		2018 sealer	5	2023
Village Green Center-Flat Area (replacement)		1998	25	2023
Shingle Roof				
1605 Storage Garage		2008	25	2033
Chalet		1965	25	2021
Coast Guard-IT/Restroom		2014	25	2039
Meadowhill Aquatic Center		1988	25	2019*
Meadowhill Park #2 Dugouts		2007	25	2032
Outdoor Education Center		1968	25	2019*
Sportsman's Country Club-Clubhouse		1994	25	2019*
Sportsman's Country Club-Driving Range		1996	25	2021*
Sportsman's Country Club-Halfway House		1994	25	2020
Sportsman's Country Club-Golf Maintenance		2006	25	2031
Sportsman's Country Club-Restroom Buildings		2014	25	2039
Sportsman's Country Club-Chemical Storage		2018	25	2043
Sportsman's Country Club-Starter Shacks		Pre-1999	25	2019*
Sportsman's Country Club-Pumphouses		Pre-1999	25	2019*
Techny Prairie Park & Fields-Batting Cage Hut		2006	25	2031
Techny Prairie Center		2006	25	2031
Techny Picnic/Warming Shelter		1994	25	2020
Village Green Center		1998	25	2023
Village Green Pavilion		2001	25	2026
West Park-Tennis Shed		2000	25	2025
Wood Oaks Green Park-Tennis Building		1986	25	2020
Open Air Shelters-Shingles				
Greenview Park		2006	25	2031
Meadowhill Park-Playground		1996	25	2021
Stonegate Park		1999	25	2024*
Techny Prairie Park & Fields-Ballfield		2006	25	2031
Techny Prairie Park & Fields-Bluegill Shelter		2006	25	2031
Techny Prairie Park & Fields-Playground		2006	25	2031
Techny Prairie Park & Fields-Skate Park		2006	25	2031
Village Green-Gazebo (Cedar Shingles)		Pre-1999	30	2020
Sportsman's Country Club-On-Course Shelters		Pre-1999	25	2019*
* Evalute Per Master Plan				
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	20,185	1994	*	*	*	*	2011	2014	2018	2021	2024	2027
Maintenance Yard/Lot	17,917	1994	*	*	*	*	*	*	2018	2021	2024	2027
Coast Guard Park												
Parking Lot	16,836	2014	2018	2021	2024	2027	2030	2033	2036	2039	2042	2045
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)	10,222	*	*	*	*	*	*	*	*	*	*	2020
Pathway to Pfingsten (8')	3,951	*	*	*	*	*	*	*	*	*	*	2020
Greenview Park												
Pathways (8')	9,857	2009	*	*	2018	2021	2024	2027	2030	2033	2036	2039
Leisure Center												
Parking Lot & Drive	51,637	1988	*	*	*	2012	2018	2021	2024	2027	2030	2033
West Parking Lot	33,064	2001	*	*	*	2012	2018	2021	2024	2027	2030	2033
Meadowhill Park & Aquatic Center												
MHP Drive (to MAC lot)	10,160	1988	2012	2015	2018	2021	2024	2027	2030	2033	2036	2039
MAC Parking Lot	71,382	1988	2012	2015	2018	2021	2024	2027	2030	2033	2036	2039
MHP Pathways(8') & Bleacher Pads (4)	49,753	2010	*	*	*	2020	2023	2026	2029	2032	2035	2038
South MHP Pathway along Chalet (8')	11,100	Pre-1994	*	*	*	*	2019	2022	2025	2028	2031	2034
Northbrook Sports Center												
North Employee Parking Lot	19,636	2017	2020	2023	2026	2029	2032	2035	2038	2041	2044	2047
North & East Parking Lot & Entrances	54,067	2017	2020	2023	2026	2029	2032	2035	2038	2041	2044	2047
South Parking Lot	18,400	1991	*	*	*	2017	2020	2023	2026	2029	2032	2035
West Parking Lots	53,100	1991	*	*	*	2017	2020	2023	2026	2029	2032	2035
1710 Pfingsten	2,000	Pre-1994	*	*	*	2019	2020	2023	2026	2029	2032	2035
Stonegate Park												
Parking Lot	16,890	1999	*	*	2016	2018	2021	2024	2027	2030	2033	2036
Pathways (10')	26,619	2001	*	*	*	2018	2021	2024	2027	2030	2033	2036
Bleacher Pads(3)/Paths	2,143	2012	*	*	*	2018	2021	2024	2027	2030	2033	2036
Techny Prairie Park & Fields												
North/West Parking Lot	59,640	2006	2009	2012	2015	2018	2021	2024	2027	2030	2033	2036
South Parking Lot	59,506	1989	*	*	*	*	2017	2020	2023	2026	2029	2032
Anets Drive	41,000	2006	*	*	*	2018	2021	2024	2027	2030	2033	2036
TPPF Original Pathways(8-12')	52,538	1989	*	*	2015	2018	2021	2024	2027	2030	2033	2036
TPPF North/East Basin Loop	36,004	1989	*	*	2015	2018	2021	2024	2027	2030	2033	2036
TPPF Renovations Pathways(8-12')	31,000	2006	*	*	2015	2018	2021	2024	2027	2030	2033	2036
Anets Pathways(12')	22,085	2006	*	*	2015	2018	2021	2024	2027	2030	2033	2036

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 Replace/Install
Village Green Park	Parking Lot	1992	*	*	*	*	2014	2017	2020	2023	2026	2029
	Pathways (9)	Pre-1994	*	*	*	*	2018	2021	2024	2027	2030	2034
	Pathway along river (9)	Pre-1994	*	*	*	*	2018	2021	2024	2027	2030	2033
	Memorial Garden Pathway	2017	2018	2021	2024	2027	2030	2033	2036	2039	2042	2044
Wescott Park	Pathways (8-9)	1993	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046
	Bleacher Pad & Garbage Can Pad (1)	2018	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046
West Park	Pathways (9)	2000	*	*	*	2019	2022	2025	2028	2031	2034	2037
	Bleacher Pads (2)	2014	2017	2019	2022	2025	2028	2031	2034	2037	2040	2043
	Sand Volleyball/Bleacher Pad	2017	2020	2023	2026	2029	2032	2035	2038	2041	2044	2047
	Path to Volleyball & Fields at North(8)	2017	2020	2023	2026	2029	2032	2035	2038	2041	2044	2047
	Parking Lot	1999	*	*	*	2017	2022	2025	2028	2031	2034	2037
Williamsburg Square Park	Pathways (8)	pre-1994	*	*	*	2016	2021	2024	2027	2030	2033	2036
	Bleacher Pads(2)/Paths	2012	*	*	*	2016	2021	2024	2027	2030	2033	2036
Wood Oaks Green Park	NE Parking Lot & Entry Drive	1994	*	*	*	2019	2022	2025	2028	2031	2034	2037
	SW Parking Lot & Entry Drive	1994	*	*	*	2019	2022	2025	2028	2031	2034	2037
	North Pathway (N of drive on Sanders)	1994	*	*	*	2019	2022	2025	2028	2031	2034	2037
	Pathways (10)	1994	*	*	*	2019	2022	2025	2028	2031	2034	2037
	Bleacher Pads (4)	2016	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046
Sportsman's Country Club	Entry Drive, Parking & Circle Drive	1994	*	*	2015	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
	(Clubhouse Circle Drive ONLY)	1994	*	*	2015	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
	Parking Lot	1994	*	*	2017	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
	Cartpaths	1994	*	*	2015	2016	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
Sportsman's Maintenance Facility	Golf Maintenance Parking Lot	2005	*	*	2015	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
	Golf Maintenance Access Drive	2005	*	*	2015	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP
	Golf Maintenance Storage Area	Pre-1994	*	*	*	*	2015	Based on CMP	Based on CMP	Based on CMP	Based on CMP	Based on CMP

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 (repeat cycle)

*(asterisk) denotes that actual dates are not available

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	2020
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	2020
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			3800'	7'	Chain Link	
Maintenance Fence			980'	5'	Chain Link	
Stonegate Park						
Tennis Court		1999	647'	11'	Chain Link	
Ball Field #30			215'	10'-15'	Chain Link	
Ball Field #31			200'	10' & 15'	Chain Link	

APPENDIX I

Fence Inventory

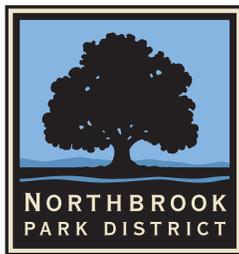
Property Line/Ball Fields/Tennis Courts/Sled Hills

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 #13			423'	10' & 15'	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	2021
Rudolph Dr. Barrier			302'	5'	Chain Link	2021
Tennis Court			550'	11'0	Chain Link	2021
South Boundary			1300'	7'	Wood	2021
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	2020
Practice Tennis Court			186'	11'	Chain Link	
DO: Dugout BS: Backstop Out: Outfield						

APPENDIX J

Carry-Over Projects

Carry-Over Projects	Account #	Budget Year	Budget
Administration			
n/a			
Total Administration			\$0
Programs - General and Recreation			
n/a			
Total Programs			\$0
Parks & Properties			
Meadowhill Park Inline Hockey Court Repair & Color Coat	MHP-1050-6505-MHP01-18	2018	\$18,000
Total Parks & Properties			\$18,000
Leisure Services			
n/a			
Total Leisure Services			\$0
Golf Operations			
n/a			
Total Golf Operations			\$0
GRAND TOTAL			\$18,000



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