



Annual Budget
Cook County, Illinois
Fiscal Year
January 1, 2018-December 31, 2018

NORTHBROOK PARK DISTRICT



12-Month Budget

January 1, 2018 - December 31, 2018

Park Board of Commissioners

Penelope J. Randel – President

Mary Ann Chambers – Vice President

Lisa Chalem – Commissioner

Michael Schyman – Commissioner

Jeffrey C. Simon – Commissioner

Kenneth Slepicka – Commissioner

Michael Ziering – Commissioner

Joe Doud Administration Building

545 Academy Drive

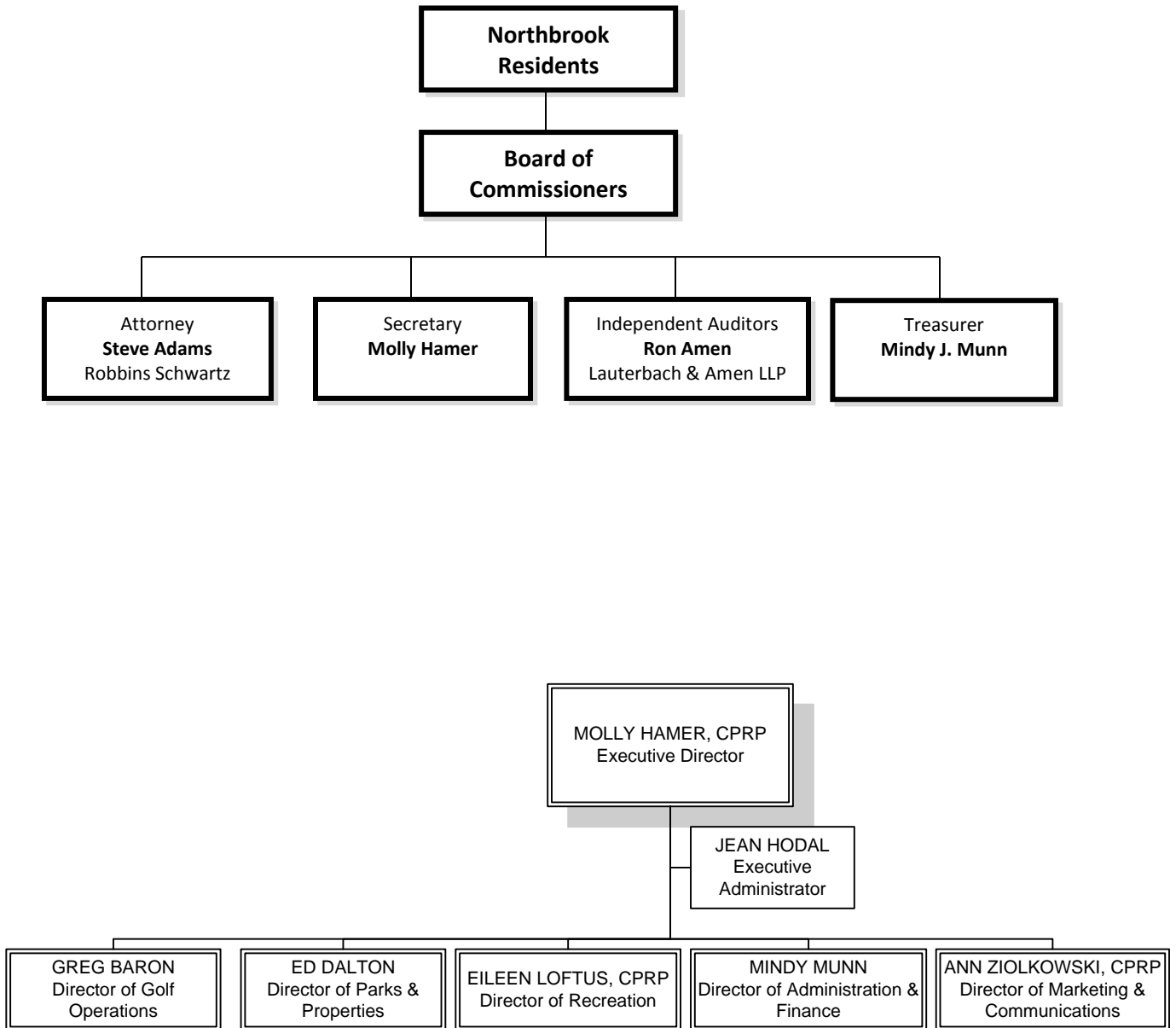
Northbrook, Illinois 60062

847-291-2960

nbparks.org

NORTHBROOK PARK DISTRICT

Organization Chart



NORTHBROOK PARK DISTRICT



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!

NORTHBROOK PARK DISTRICT

Table of Contents

District Profile	1-2
Budget Recognition.....	3
Budget Message.....	4-5
Comprehensive Master Plan.....	6-7
Budget Overview.....	8-14
Guidelines and Processes	8-10
Debt Position	11-12
Tax Funding.....	13-14
Consolidated Budget Analysis.....	15-19
Overview	15
Major/Non-Major Funds	15
Fund	16
Divisional	16
Consolidated Revenue.....	17
Consolidated Expenditures.....	18
District-Wide Income Statement.....	19
Divisional Budget Analysis	20-50
Division of Administration and Finance.....	20-27
Division of Parks and Properties.....	28-32
Division of Golf Operations.....	33-38
Division of Recreation.....	39-50
Appendix A – 2018 Capital Improvement Plan Summary	51
Appendix B – Historical Tax Rates.....	52
Appendix C – Employee Headcount by Type	53
Appendix D – Operating/Non-Operating Surplus by Fund	54
Appendix E – Detail by Fund	55-60
Appendix F – Glossary.....	61-62
Appendix G – Capital Improvement Plan Detail	

NORTHBROOK PARK DISTRICT

District Profile

Established	On June 29, 1927, the Northbrook Park District was formed with Commissioners Clarence Bartelme, Wallace Clore, J.W. Cooksey, E.D. Landwehr and Herman Meier, President. The first order of business was to appropriate a \$1,800 budget for fiscal year 1927.
Governed	A seven-member, volunteer Board of Commissioners establishes Park District policy, strategic direction and governing ordinances. Commissioners are elected to serve staggered, four-year terms. The current Board consists of Penelope J. Randel, President; Mary Ann Chambers, Vice-President; Lisa Chalem, Michael Schyman, Jeffrey C. Simon, Kenneth Slepicka, and Michael Ziering.
Boundaries	The 17.25-square-mile Park District is located in northern Cook County, 26 miles north of downtown Chicago, Illinois. The District lies in Northfield and Wheeling Townships and is bordered by Deerfield and Highland Park on the north, Glenview on the south, Glencoe and Northfield on the east, and Wheeling on the west. In addition, hundreds of acres of Cook County Forest Preserves surround the District. The Park District serves all of Northbrook, as well as small portions of Deerfield and unincorporated Cook County.
Population	According to the 2010 census, the population of Northbrook is approximately 33,170, with 25,361 residents over the age of 18.
Demographics	<p>The District serves a highly educated, professional community of homeowners with an estimated median household income of \$95,665 and a median age of about 48.5 years (2010 Census). Northbrook has 13,434 housing units (12,642 occupied, 792 vacant).</p> <p>The Park District has continued to grow in importance to the community. As the population ages, the District adjusts program offerings and concentrates on customer service, helping to maintain the District's goodwill in the community. In addition to its own programs, the District works with several affiliates to offer recreational opportunities, including baseball, hockey, soccer, biking and skating.</p> <p>To help families with financial need, the Park District offers scholarships for some camps and programs, working with Youth Services of Glenview/Northbrook to determine need. The 2018 budget for scholarships is \$15,000. The District also offers extended payment plans for program participation.</p>
Real Estate	The 2016 equalized assessed value (EAV) of real estate was \$2,576,866,528.
Tax Rate	The 2016 tax rate was \$.423 per \$100 of assessed value (5% of average real estate tax bill).
Fiscal Year Budget	The fiscal year begins on January 1 and concludes on December 31. The total budget for 2018 is \$21.9 million, with an operating budget of \$16.2 million, a capital improvement and repair budget of \$3.6 million, and a debt retirement budget of \$2.1 million.
Debt Rating	The Park District occasionally issues General Obligation Bonds for capital improvements and holds an Aaa bond rating from Moody's Investor Service on its outstanding debt.

NORTHBROOK PARK DISTRICT

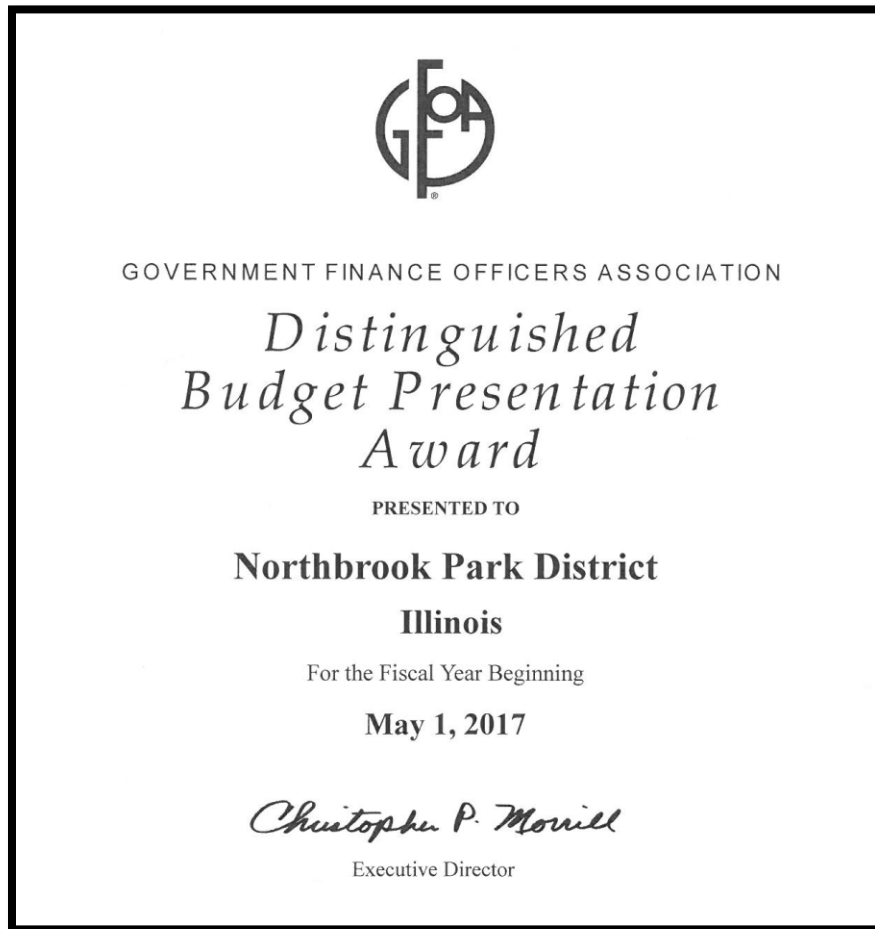
District Profile

Park Resources	The Northbrook Park District service area covers approximately 17.25 square miles and serves a population of almost 34,000 people. Located in northeast Cook County, the Park District holds title to 508.9 acres and leases 2.4 acres from the Village of Northbrook. The District maintains 22 park areas comprised of community parks, neighborhood parks, play lots and passive parks. Unique and premier facilities include the Ed Rudolph Velodrome (banked bicycle racing track), Sportsman's Country Club, Techny Prairie Park and Fields, the Leisure Center, Senior Center, Northbrook Theatre, and the Northbrook Sports Center which contains two full-size indoor ice rinks. Recreational facilities include two outdoor swimming facilities, 36 holes of golf, driving range, miniature golf course, two sled hills, dozens of baseball/softball and soccer fields, 22 tennis courts, 18 playgrounds, numerous picnic areas and trails, two fishing lakes and a Teams Challenge Course.
Programs/Services	The Park District provides a full range of indoor and outdoor activities. Major recreation programs include summer camps, ice skating, performing arts, athletics, preschool and aquatics. Annual special events include a Winter Carnival, Daddy-Daughter Dance, Spring Bunny Trail, Kids' Fishing Derby, Northbrook-On-Ice, Park Fest (free outdoor concerts), Kids' Duathlon, Liberty Loop 5K, Touch-A-Truck, and Northbrook Autumnfest. The Park District is affiliated with the Northern Suburban Special Recreation Association (NSSRA) to provide recreational activities and services for residents with special needs.
Staff	The Park District has an appointed Executive Director responsible to the Board of Commissioners for the administration of the District, along with a full-time staff of 73. The District also employs roughly 700 part-time, seasonal and temporary employees and hundreds of volunteers in four Divisions: Recreation, Parks and Properties, Golf Operations, and Administration and Finance.
Affiliations	The Northbrook Park District is a member of the National Recreation and Parks Association (NRPA), the Illinois Park and Recreation Association (IPRA), and the Illinois Association of Park Districts (IAPD).
Contact	Northbrook Park District, 545 Academy Drive, Northbrook, Illinois 60062 Phone: 847-291-2960, Fax: 847-205-1154
Website	nbparks.org

NORTHBROOK PARK DISTRICT

Budget Recognition

For the past 16 years, the Northbrook Park District has received a Distinguished Budget Presentation Award from the Government Finance Officers Association of the United States and Canada (GFOA). The award is the highest form of recognition in government budgeting. The budget document is judged as a policy document, operations guide, financial plan and communications device.





Joe Doud Administration Building
545 Academy Drive
Northbrook, IL 60062

847-291-2960

nbparks.org

February 19, 2018

Board of Commissioners
Northbrook Park District
Cook County, Illinois

Honorable Commissioners:

The operating budget of the Northbrook Park District for the fiscal year ending December 31, 2018 is presented for your review. This document reflects the District's comprehensive financial plan to provide parks, facilities, and programs to residents and participants during the upcoming fiscal year.

The Budget is presented in three main sections: introductory, financial and appendices. The introduction includes this transmittal letter and general financial information, including bond indebtedness and tax funding. The financial section includes analysis on a consolidated and divisional basis. Finally, the appendices include a detailed list of 2018 capital projects, historical tax rate information, employee headcounts, operating/non-operating surplus by fund, individual fund performance, and a glossary of budget terms.

Budget Highlights

The table below summarizes historical results and the 2018 proposed budget. The District just completed an 8-month stub period (May 1-Dec 31) in order to move the fiscal year-end from April 30, to a calendar year. As a result, for comparison purposes the year-end estimate and budget only includes 8 months of activity. Operating revenue is expected to climb \$7.8 million or 68.5% compared to the 8-month year-end projection, as only one of two property tax installments was recognized during previous fiscal period. Operating expenditures are expected to increase 52.2% or \$5.6 million compared to the 8-month estimate.

The budget for capital projects in 2018 totals \$3.6 million, and includes \$250,000 and \$350,000 in planning and design costs for future indoor programming space located at Techy Prairie Park and renovations at Sportsman's golf course, respectively. For a complete listing of 2018 capital projects please refer to Appendix A.

Operating	2018 Budget	8-Month Projection Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final
Revenue	\$ 19,234,297	\$ 11,415,954	\$ 12,543,502	\$ 19,015,885	\$ 18,257,510
Expense	16,257,148	10,684,917	11,769,547	15,519,313	14,992,807
Operating Surplus	2,977,149	731,037	773,955	3,496,572	3,264,703
Non-Operating Revenue	8,314,248	917,668	991,902	3,572,131	11,087,743
Capital Expense	(3,564,006)	(2,668,512)	(4,206,419)	(5,240,980)	(2,976,709)
Debt Expense	(2,082,248)	(2,079,226)	(2,079,226)	(3,318,105)	(3,661,318)
Net Surplus	5,645,143	(3,099,033)	(4,519,788)	(1,490,382)	7,714,419

Please refer to Appendix D for a reconciliation schedule detailed by fund for the consolidated table highlighted above.

NORTHBROOK PARK DISTRICT

The Reporting Entity and its Services

The Park District provides recreational opportunities and services for the residents of Northbrook, located in Cook County, Illinois. These services include organizing recreational programs, maintaining park facilities and amenities, and managing capital improvement projects.

A Board of seven Commissioners, elected at-large by District residents, governs the Park District. Commissioners serve staggered four-year terms with elections every two years. The Board is responsible for the long-term direction of the District, establishing policies and appointing the Executive Director and Board Officers. The Board meets regularly on the fourth Wednesday of each month.

The Northbrook Park District divides its governmental operations into separate funds and account groups based on financial accountability. The accompanying budget document includes only those funds and account groups of the Park District. The District participates in the Illinois Municipal Retirement Fund (IMRF), the Northern Suburban Special Recreation Association (NSSRA), and the Park District Risk Management Association (PDRMA) but does not exercise financial accountability over those agencies; therefore, their annual budgets are not included in this report.

Economic Condition and Outlook

The District's mature tax base is expected to remain healthy, given a stable commercial/industrial presence and favorable proximity to the City of Chicago and suburban Cook County economic centers. The commercial/industrial sector comprises 37% of the tax base and includes major corporate entities, such as Westcoast Estates (Northbrook Court), Underwriters Laboratories, Inc., Crate and Barrel, and CVS/Caremark. The remaining 63% of the tax base is residential, and much of the housing stock is high-value, single-family homes. The majority of the homes are valued in excess of \$500,000, and the 2010 median home value was 279% of the US median with resident income indices far outpacing state and national norms. Northbrook's unemployment rate at the end of 2017 was 3.3%, comparing favorably to the state of Illinois' rate of 4.7%.

Development impact fees are used to improve parks or purchase nearby parkland. The District received over \$500,000 and \$1.1 million in development fees during fiscal 2016/17 and fiscal 2015/16, respectively. The fees are included within non-operating revenue in the budget highlight table on the previous page. Fees are used to offset a developments impact on the District's recreational facilities and are especially important when derived from an underserved area. Efforts continue in the community to maintain and enhance existing commercial and industrial areas that support 37% of the tax base.

Acknowledgments

The Divisional budgets in this document are prepared as a management tool and are not legally required documents. Management uses this baseline to evaluate activities during the year to provide a balanced program of recreational activities for Park District residents. The Budget and Appropriation Ordinance, the legally required document, will be discussed in committee, during a public hearing and during an open Board session on March 28, 2018.

The 2018 Budget was assembled with the help of supervisors, managers, directors and support staff. The Division of Administration and Finance is responsible for final preparation, Budget and Appropriation Ordinance preparation, distribution and filing. The Annual Budget is reviewed continually throughout the year, and its preparation would not be possible without the efforts of the Park District staff and the support of the Board of Commissioners.

Respectfully submitted,



Molly Hamer, CPRP
Secretary, Executive Director



Mindy J. Munn
Treasurer, Director of Finance

NORTHBROOK PARK DISTRICT

Comprehensive Master Plan

Comprehensive Master Plan Overview

In February 2017, the Board adopted the District's Comprehensive Master Plan, used to guide facility and program development decisions for the next five to ten years. The planning process, shaped by the community, covered five key phases: Analyze, Connect, Envision, Prioritize, and Implement. The Plan compiles the results of the first four phases and use of the Plan will accomplish the final phase—Implementation.

Purpose

The purpose of the Comprehensive Master Plan is to:

- Assess existing parks, facilities, and programs
- Determine community sentiment about existing services and facilities
- Identify park, facility, and program needs
- Define strategic and measurable goals and objectives
- Provide an action plan to implement strategies over the next five to ten years

As part of the Comprehensive Master Plan process, a Community Survey was sent to Northbrook residents in 2015. Based on the input from residents, key future program areas they would like to see developed include: adult fitness and wellness programming, active adult programs, indoor lap swimming, active outdoor recreation, nature and environmental programs, and increased choices for summer camp programs.

Expand Walking/Biking Trails

Like many other communities, walking and biking trails are an important need for the Northbrook community. Walking and biking trails are the highest priority for investment according to the community survey. Survey respondents also indicated that they would use walking and biking trails (71%), and 51% identified they would support the development of new and/or connection of existing walking and biking trails throughout the District. At the community meetings, trails were the number one priority for attendees. Comments related to trails included build more trails, improve bike access to parks, connect bike path, and calisthenics stations along paths. Stakeholders, staff and Board members also echoed the need for upgrades to and connections between existing trails and the development of new trails. Board members voiced the need to explore partnerships to implement new trail connections, and other community engagement methods indicate the community would support this.

Maintain Existing Parks and Open Spaces

Most (85%) households responding to the survey have used Northbrook Park District parks during the past 12 months, and 98% rate the parks as excellent or good. However, stakeholders did identify the necessity for improvements at Meadowhill Park, Sportsman's Country Club, and Techny Prairie Park and Fields. Staff and Board also echoed the need to prioritize maintenance and upgrades to existing parks before investing in new properties.

Upgrade Existing and Consider Providing New Indoor Recreation Spaces

New and improved indoor recreation space was listed as a high priority for nearly all community engagement participants. The community survey, indicated that 58% would use a fitness and exercise facility if available. An indoor walking track was the highest indoor facility priority for community meeting participants, and stakeholders noted a need for a gymnasium, fitness/workout facility, indoor turf, and multi-purpose space. Other ideas provided by stakeholders for indoor space were additional indoor ice, an indoor playground, and an indoor driving range. Stakeholders noted that providing indoor recreation opportunities may attract younger families to the area. If the development of a new facility isn't possible for the District on their own, residents appear to support public-private partnerships for implementation.

NORTHBROOK PARK DISTRICT

Comprehensive Master Plan

As a result of the Comprehensive Master Plan, the District has developed organizational strategies and actionable goals to accomplish over the next five to ten years.

Comprehensive Master Plan Goals - Capital

1. Improve and add indoor space to meet current and future needs for increased program and recreation opportunities.
2. Maintain and update existing assets to provide quality parks, facilities, and trails that are attractive, safe, accessible, and compliant with codes and standards.
3. Establish new parks to address park and open space acreage and distribution deficiencies.
4. Establish a community wide trail and bike network to improve connectivity, outdoor fitness, and equitable access.

Comprehensive Master Plan Goals - Operational

5. Expand recreation opportunities to align with community interests, trends, and demographics.
6. Strengthen community relations to further build support, trust, and awareness.
7. Conduct operations with fiscal responsibility to maintain quality parks, facilities, and services in a sustainable fashion.
8. Explore partnership opportunities to leverage available and interested community resources to achieve mutually beneficial goals.



NORTHBROOK PARK DISTRICT

Budget Overview

Guidelines and Processes

Introduction

The narrative and objectives in this document align with the Park District's mission to enhance the community by providing outstanding service, parks and facilities through environmental, social and financial stewardship. This detailed document explains the Budget and Appropriation Ordinance, which appropriates all funds and is adopted after a public hearing, scheduled for March 28, 2018. The District will announce the time and location of the hearing up to one month before, and make copies of the ordinance available for public inspection at the Joe Doud Administration Building, 545 Academy Drive, Northbrook, Illinois. The Budget and Appropriation Ordinance is adopted before the end of the first quarter of each year and filed with the Cook County Clerk within 30 days of adoption.

Along with a certified copy of the Budget and Appropriation Ordinance, the District includes anticipated revenue during the fiscal year covered by the ordinance. The District's chief fiscal officer is responsible for certifying the revenue estimate. The ordinance outlines any probable expenditure of grant or development impact fees.

State law prohibits further appropriation at any time within the same fiscal year. After the first six months of the fiscal year, the Board of Commissioners has the authority to transfer items in any fund in the appropriation ordinance, with a two-thirds majority vote. Transfers cannot exceed 10% of the total amount appropriated for the fund or item that is having funds reallocated. The Board of Commissioners can amend the Budget and Appropriation Ordinance, using the same procedures followed when the ordinance was adopted.

The Park District uses a detailed line item budget for accounting, expenditure control and financial reporting with a modified accrual basis of accounting. Revenues are recognized when they become available and measurable; expenditures generally are recognized when liabilities are incurred. The modified accrual basis is identical to the basis of accounting used in the audited fund financial statements. The Park District compares year-end estimates, the prior year's budget and the proposed budget to ensure that baseline information used for comparison purposes is reasonable.

Budget Planning Process

Preparation of the current year CIP and operating budgets runs parallel to one another during the budget process. Planning for the District's CIP began in the fall and resulted in a thoroughly researched list of project recommendations that was presented to the Board of Commissioners on November 14, 2017.

Detailed budgeting for program and operational budgets began in September, with several review meetings held with various levels of staff during November and December. The proposed operating budget is scheduled to be discussed with the Board of Commissioners on February 19, 2018. Preparation of Board meeting agendas are posted at least 48 hours in advance. Board meetings are open to the public and announced up to four weeks in advance.

The schedule for the public meetings pertaining to the discussion and approval of the 2018 Budget is as follows:

Date	Meeting	Matter
November 14, 2017	Committee Meeting	Review Five-Year Capital Improvement Plan
February 19, 2018	Committee Meeting	Review 2018 Proposed Operating Budget
Week of March 19, 2018	Committee Meeting	Board discusses Budget & Appropriation Ordinance
March 28, 2018	Public Hearing	Board hears comments from the public
March 28, 2018	Regular Board Meeting	Board considers Budget & Appropriation Ordinance

NORTHBROOK PARK DISTRICT

Budget Overview

Guidelines and Processes

Accounting System and Budgetary Control

Budgetary control is provided by verification and approval of appropriation amounts prior to expenditures and monthly review of all individual account expenditures compared with budgeted appropriations. Management receives monthly reports detailing actual expenditures versus the budget on a monthly, year-to-date and year-end estimated basis to monitor the budget performance. The Administration and Finance Committee, consisting of three Board members, reviews all expenditures and reviews and approves the District's financial policies. In addition, the Administration and Finance Committee and Board of Commissioners review quarterly financial performance, comparing expense levels to budgeted amounts and other benchmarks.

Program fees and taxes are proposed each year to exceed general operating expenses. The resulting operating surplus, along with excess unrestricted reserves and debt management, comprises funding for the Park District's Capital Improvement Program. Capital improvements are discretionary spending, while operating expenses are driven by programs required by the community.

A combination of user fees, retail sales, interest income and taxes provides funds for services. Property taxes are one of the major sources of revenue for general operations. The property tax levy for operations traditionally has increased each year at roughly the rate of inflation.

During the year, idle cash is held in insured or collateralized Certificates of Deposit, U.S. Government Securities, and the Illinois Park District Liquid Asset Fund. Some funds are invested in a savings deposit account which provides a competitive rate of return while ensuring daily liquidity for the District throughout the year.

Financial Policies

A series of financial policies and procedures outlines processes for financial planning, treatment of revenue streams and control of expenditures. Each year, the Park District is required to adopt an Annual Budget, which is prepared, reviewed and presented to the Park Board. Facilities and other fixed assets are inventoried and assessed regularly to protect major capital assets.

Balanced Budget

Park District policy requires the District to adopt a balanced operating budget. Under normal conditions, operating expenditures are less than real estate taxes (excluding debt service) and fees for services. Any surplus from operations (General and Recreation Funds) are used to fund capital improvement needs. A deficit total budget would result only from discretionary spending approved by the Board for capital improvements. Larger capital initiatives are presented to the community in the form of separate public input meetings and include information on project funding.

Long-Range Planning

The District completed updating its 10-year comprehensive master plan in early 2017. The plan considered current and future needs for programs, parks, land assets, amenities and facilities based on data analysis, including trends, demographics, community preferences and feasibility. The plan provides staff with a set of objectives, strategies and action steps to address the current and future demands of the community.

Asset Inventory

The Park District regularly updates and maintains its records of personal and real property owned. Major capital assets, including recreation facilities, support facilities, open recreation venues and vehicle fleet are reviewed annually for repair proposals. Older facilities are reviewed to develop long-term plans for renovation or expansion. Master Plans for major park sites are conducted upon acquisition and as necessary to ensure space and amenities continue to meet the needs of

NORTHBROOK PARK DISTRICT

Budget Overview

Guidelines and Processes

the residents.

Diversity of Revenue

The Park District is funded through real estate taxes and fees for services. The District has little or no control over the diversity of the tax base, except to participate in tax incentives from the Village or County to attract or retain business. Taxes are assessed twice per year – in the late winter and early fall. The Park District subscribes to a policy of varied fees for services.

Fee for Services

The Park District charges fees for recreation activities. Nonresidents may be charged a higher rate for participation. Program and activity fees are reviewed and adjusted as necessary to meet changing operating costs and/or market conditions. Staff may set fees higher than operating costs if there are additional indirect costs, such as operating maintenance, administrative overhead and use of capital assets. Fees for programs that do not cover all costs are reviewed regularly by staff.

Infrequent Revenue

The Park District occasionally receives revenue that cannot be relied upon for ongoing funding. Examples are grants, contributions to capital projects and development impact fees. The District explores grant opportunities each year in order to help defray costs of eligible projects. If grants or contributions are designated for a specific project, they are held for that project in the fund balance. Development impact fees are used to acquire property or upgrade nearby parks to provide service for new residents.

Debt Issuance

The real estate tax base supports facility improvements, while program fees support recreation activities. Therefore, the costs associated with acquiring and improving long-term, fixed assets are normally funded with the issuance of debt and/or surplus from operations. The Park District reviews its existing obligation structure and future liability levels before making decisions to issue new debt.

Fund Balance

The Park District intends to maintain a prudent level of financial resources, when possible, to protect against revenue shortfalls or unpredicted expenses. The Park District has a fund balance target equal to half a year's expenditure level for the General Fund. In addition, the policy specifies the maximum accumulation within the Debt Service Fund should not exceed the amount of the next principal and interest payment due.

Expenditure Accountability

The Park District regularly compares financial results to the budget. During each quarter of the fiscal year, Division revenue and expenses are reported and discussed with the Board. Program information, year-to-date revenues and expenses, and projected year-end results are provided by staff in advance, with explanations of variances and actions that are being taken or will be taken to bring the budget back into balance. Tracking of capital improvement project expenditures is also reported quarterly to the Board.

A detailed investment policy emphasizes safety of principal, authorized investments and collateralization of deposits. A Board policy that promotes inclusion of community businesses in purchasing opportunities is also in place.

NORTHBROOK PARK DISTRICT

Budget Overview

Debt Position

Overview

Each year, the District invests its capital resources in projects that will help maintain and/or improve our existing infrastructure. The Board of Commissioners adheres to a policy that facility improvements will be provided from the real estate tax base, and program fees will support costs of operating the recreation activities. Therefore, costs associated with acquiring and improving long-term fixed assets are met with the issuance of debt and surplus from operations. The Park District reviews existing obligation structure, current and projected surplus from operations, and future liability levels before making decisions to issue new debt. The Board reviews the statutory debt limit as part of any referendum considerations. Allocated real estate taxes received and debt retirements pass through the Debt Service Fund.

General Obligation Bond Indebtedness

The table below summarizes the total debt service requirements by year for the District.

Fiscal Year	Principal	Interest	Total
2018	\$ 2,060,000	\$ 22,248	\$ 2,082,248
Total	2,060,000	22,248	2,082,248

In March 2016, The District issued \$6.1 million in General Obligation bonds. Proceeds are being used to finance general park and facility improvements as detailed in the District's capital improvement plan. Principal outstanding on the 2016 series totals \$2.1 million. The District intends to issue debt during fiscal 2018 to partially fund 2-3 years of capital projects.

Since March of 2004, the Northbrook Park District has maintained a Aaa bond rating from Moody's Investors Service. Moody's reaffirmed the District's Aaa rating in January 2014, citing an affluent tax base in the Chicago metropolitan area, stable financial operations supported by ample reserves, and a manageable debt position as reasons supporting the rating. Northbrook was the first Park District in the State of Illinois to be assigned this rating.

Four commonly used indices for debt measurement are charted below: percent of legal debt limit, outstanding bonded debt per capita, general obligation debt as a percent of the equalized assessed values, and general obligation debt as a percent of the Park District's unrestricted fund balances (General Fund). Financial statistics presented below for the 8-month fiscal period were derived from estimates for EAV and unrestricted ending fund balances.

Fiscal Year	G.O. Debt	Debt Margin ¹	Debt Per Capita	% of Equalized Value	% of Fund Balance ²
2013/14	\$ 8,610,000	\$ 116,527,168	\$ 259.57	0.38%	81%
2014/15	\$ 5,160,000	\$ 106,989,696	\$ 155.56	0.23%	41%
2015/16	\$ 7,675,000	\$ 105,973,416	\$ 231.38	0.35%	38%
2016/17	\$ 4,095,000	\$ 104,099,894	\$ 123.45	0.16%	23%
2017 (8 Months)	\$ 2,060,000	\$ 126,783,326	\$ 62.10	0.08%	12%

¹See debt limit calculation in next section

²Refer to 2016/17 CAFR - Statistical Section

NORTHBROOK PARK DISTRICT

Budget Overview

Debt Position

Debt Limit

The Park District's statutory debt limit is 5% of the Equalized Assessed Valuation of all taxable property located within the boundaries of the District. Bonds are not included in the computation of statutory indebtedness unless taxes levied to pay for such obligations are extended. All outstanding issues of the District are General Obligation Limited Park Bonds and therefore included in the calculation below.

	<u>Amount</u>	<u>Percent</u>
2016 Equalized Assessed Valuation (EAV):	<u>\$2,576,866,528</u>	
Debt Limit @ 5% of EAV:	128,843,326	100.00%
Outstanding Debt:	<u>(2,060,000)</u>	<u>1.60%</u>
Debt Margin:	\$126,783,326	98.40%

The District's financial position continues to remain healthy today as evidenced by its strong bond rating and the various debt measurements listed above.

NORTHBROOK PARK DISTRICT

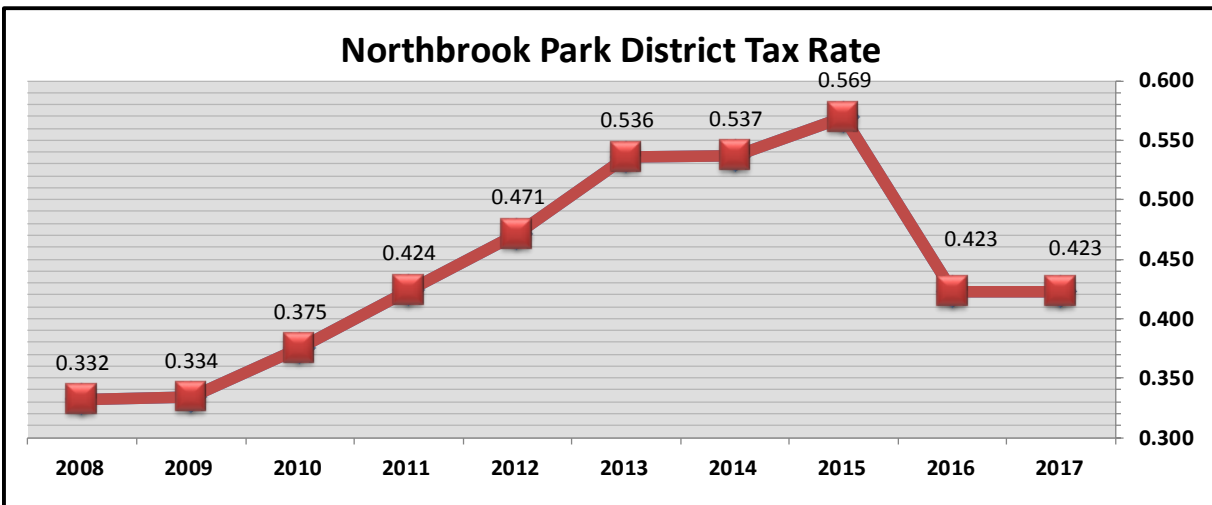
Budget Overview

Tax Levy & Rates

The chart in Appendix C provides a 10-year history of the District's equalized assessed valuation (EAV), tax levy and tax rates. Rate information for the 2017 tax year is estimated, as final tax rates are not yet available from the county. The District's property tax collection rate has averaged 98% over the past 10 years (source - 2017 CAFR).

The 2017 Tax Levy Ordinance, which details the property tax request by fund, was presented and approved by the Board of Commissioners on December 6, 2017. Levy amounts for each tax rate are extended against the equalized assessed valuation to determine the tax liability. The District is subject to two sets of tax limits: rate limits on the maximum rates that can be levied for a particular purpose and tax caps, which limit the total dollar increase in the levy to the lesser of 5% or the Consumer Price Index (CPI) as published by the Illinois Department of Revenue, excluding new construction/annexation. If the levy exceeds the rate limitation, the extension is reduced to the statutory limit. New construction is not subject to the limitations imposed by tax caps. It has been the practice of the District to increase its levy extension slightly above the CPI limits in order to capture any new valuation growth.

As the chart below reveals, rates have fluctuated rather dramatically over the 10-year period, trending upward after the financial crisis in 2008 as commercial and residential property values declined. The rate dropped in levy year 2016 reflecting the retirement of the District's referendum debt in November 2016. The debt retirement reduced the District's total levy by \$1.6 million.



With the exception of the retirement of referendum debt in 2016, much of the reason for the movement in rates comes from the relationship between the rate of growth or contraction in property values and the annual change in the rate of inflation as measured by CPI. Because the District's annual aggregate tax extension is capped (excluding Special Recreation & Debt Service extension), if property values contract (or if the growth rate is less than CPI) and CPI is positive for the given tax year, the tax rate for the District likely will increase. The opposite scenario (higher growth rate than the change in CPI) will yield a decrease in tax rates as seen by the District in tax years leading up to 2008.

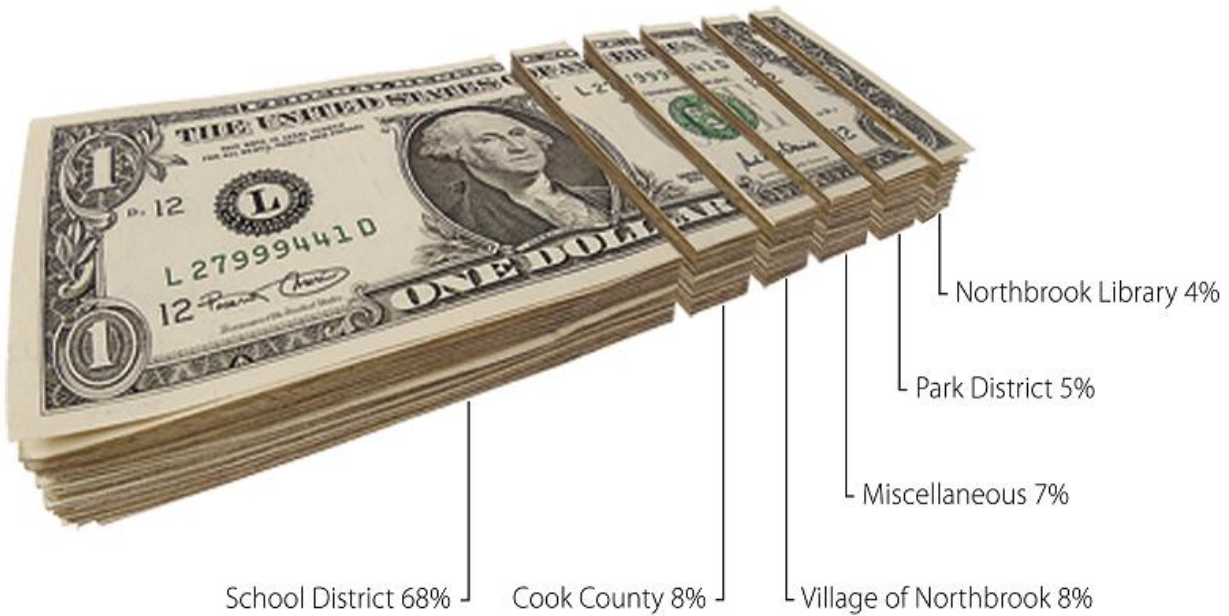
Based on the estimated tax rate for the 2018 budget, the average homeowner will pay approximately \$657 in property taxes to the District (using the 2010 census estimated median home value of \$553,400). The District's tax rate represents approximately 5% of a resident's tax bill, and could vary slightly depending on which school district he or she resides.

The allocation by taxing body of the 2016 Northbrook tax bill is presented below.

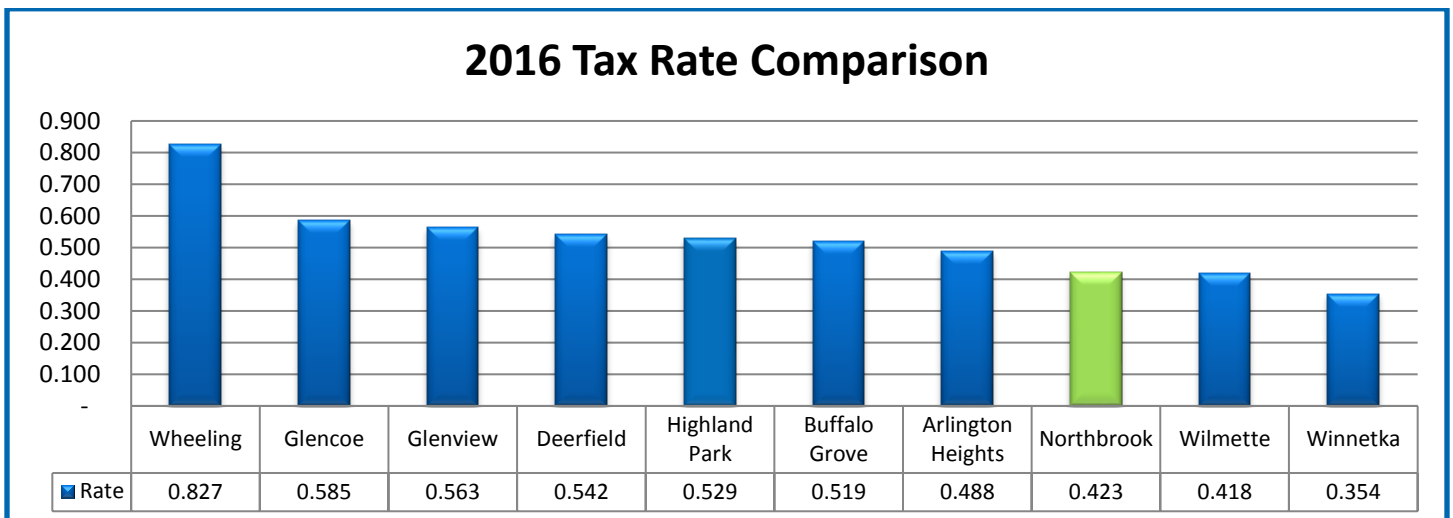
NORTHBROOK PARK DISTRICT

Budget Overview

Tax Levy & Rates



How the District's rate compares to other park districts nearby is another useful measurement for residents. The chart below compares the District's final 2016 tax rate to a handful of surrounding park districts.



The chart above reveals rates ranging from as high as 0.827/\$100 assessed value at Wheeling Park District, to as low as 0.354/\$100 assessed value at Winnetka Park District.

NORTHBROOK PARK DISTRICT

Consolidated Budget Analysis

Overview

The District's consolidated budget is presented in three different formats. The goal is to provide relevant information to the individual reader, since users of budget documents can reflect a broad spectrum of types and interests.

Major/Non-Major Funds

The table below summarizes the 2018 budget based on the District's major and non-major funds. This report format is used to present the results in the District's audited financial statements or Comprehensive Annual Financial Report (CAFR). The funds identified as Major include the General, Recreation and Debt Service funds. In this presentation, the General Fund also includes the activity of the following individual funds: Museum, Paving and Lighting, Social Security, Illinois Municipal Retirement Fund (IMRF), Liability and the Audit fund. The District's only Non-Major fund is its Special Recreation Fund. It should be noted that the District's fund structure includes only governmental funds.

	Major			Non-Major	
Revenue	General	Recreation	Debt Service	Special Rec	Total
Taxes	\$ 5,775,500	\$ 2,600,000	\$ 2,082,248	\$ 535,000	\$ 10,992,748
Daily Fees	0	2,656,107	0	0	2,656,107
Program Fees	0	5,420,476	0	0	5,420,476
Memberships	0	287,941	0	0	287,941
Facility Rentals	0	1,311,426	0	0	1,311,426
Retail Sales	0	260,240	0	0	260,240
Investments	170,000	0	0	0	170,000
Other	178,435	171,172	0	0	349,607
Total	6,123,935	12,707,362	2,082,248	535,000	21,448,545
Expenditures					
Salaries & Wages	2,515,277	5,201,088	0	0	7,716,365
Benefits	1,621,181	759,469	0	0	2,380,650
Contractual	1,585,567	2,294,090	0	429,166	4,308,823
Repair & Maintenance	65,286	79,750	0	0	145,036
Supplies	334,154	1,252,157	0	0	1,586,311
Debt Service	0	0	2,082,248	0	2,082,248
Capital	3,478,256	0	0	35,750	3,514,006
Other	22,283	147,680	0	0	169,963
Total	9,622,004	9,734,234	2,082,248	464,916	21,903,402
Excess Revenues Over Expenditures	(3,498,069)	2,973,128	0	70,084	(454,857)
Other Financing					
Debt Issuance	6,100,000	0	0	0	6,100,000
Operating Transfer	2,973,128	(2,973,128)	0	0	0
Total	9,073,128	(2,973,128)	0	0	6,100,000
Net Surplus (Deficit)	5,575,059	0	0	70,084	5,645,143

NORTHBROOK PARK DISTRICT

Consolidated Budget Analysis

Individual Funds

The consolidated budget also is presented for each individual fund. While the General Fund in the preceding table combined its results with other funds (i.e., Museum, Paving, Social Security, IMRF, Liability and Audit), the next table deconstructs those results and presents the 2018 budget for all individual funds, as well as its estimated beginning and ending fund balances.

Note: The 2018 budgeted surplus generated from the Recreation and Capital funds will be transferred to the General Fund at the close of the fiscal year. This will result in approximately \$22.3 million in unrestricted reserves at the end of the year as highlighted below. The increase in fund balance in 2018 primarily reflects a new \$6.1 million debt issue, that will be used to partially fund capital projects over the next 2-3 years. The District anticipates issuing debt in late 2018, however the amount and timing could change depending on many variables including interest rates, project timelines and a change in project scope for either the indoor space and/or golf course renovation projects. The District accounts for its unrestricted reserves as an important funding source when preparing its District-wide CIP.

Funds	Fund Balance 1/1/2018	Revenue	Expenses	Surplus (Deficit)	Fund Balance 12/31/2018
General	\$ 16,665,044	\$ 4,518,435	\$ 4,678,648	\$ (160,213)	\$ 16,504,831
Recreation	0	12,707,362	9,734,234	2,973,128	2,973,128
Capital	0	6,100,000	3,204,756	2,895,244	2,895,244
Museum	47,501	0	0	0	47,501
Special Recreation	144,092	535,000	464,916	70,084	214,176
Paving	231,192	132,000	323,500	(191,500)	39,692
Social Security	232,903	550,000	561,000	(11,000)	221,903
IMRF	503,603	500,000	525,000	(25,000)	478,603
Liability	815,473	400,000	306,000	94,000	909,473
Audit	7,032	23,500	23,100	400	7,432
Debt	(1,261,979)	2,082,248	2,082,248	0	(1,261,979)
Total	17,384,861	27,548,545	21,903,402	5,645,143	23,030,004

Please refer to Appendix E for additional financial information detailed by Fund.

Divisional

Finally, the consolidated budget also is presented by function or Division of the District. Detailed analyses of the individual Divisional budgets and prior year results are included in the next section of this document.

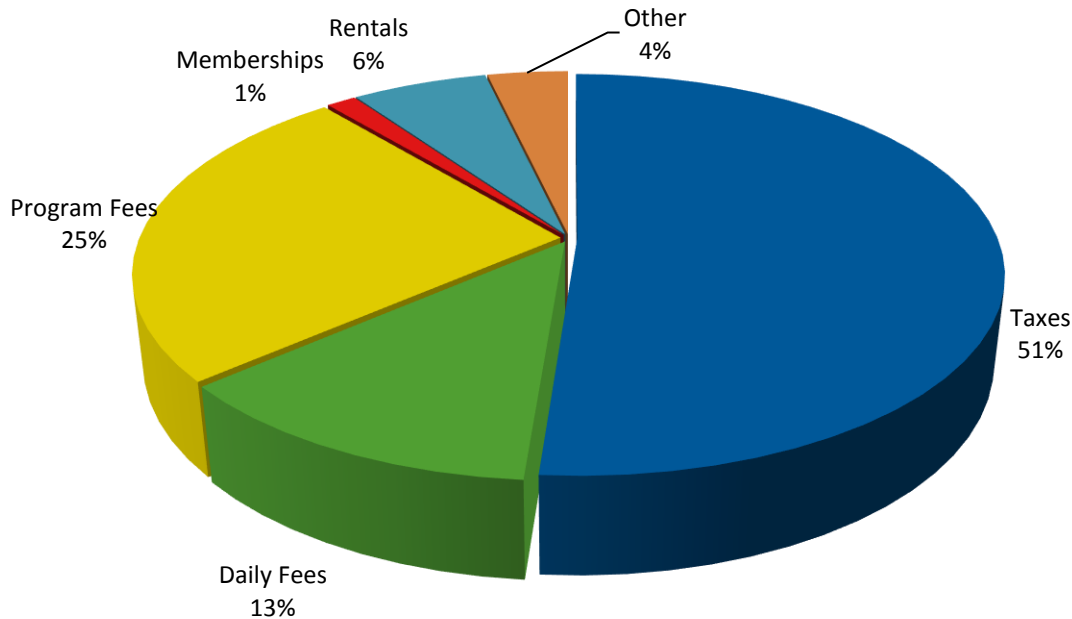
Division	Revenue	Expenses	Surplus (Deficit)
Admin & Finance	\$ 17,361,912	\$ 5,302,065	\$ 12,059,847
Parks & Properties	79,271	3,373,260	(3,293,989)
Golf Operations	2,987,310	3,800,615	(813,305)
Recreation	7,120,052	9,427,462	(2,307,410)
Total	27,548,545	21,903,402	5,645,143

Please refer to the Divisional Budget Analysis on pages 20-50 for additional information.

NORTHBROOK PARK DISTRICT

Consolidated Budget Analysis

Consolidated Revenue



Revenue	2018 Budget	%	2016/17 Final	%	2018 v 2016/17	2015/16 Final	2018 v 2015/16
Taxes	\$10,992,748	51%	\$12,103,160	54%	(\$1,110,412)	\$12,168,586	(\$1,175,838)
Daily Fees	2,656,107	13%	2,276,044	10%	380,063	2,363,787	292,320
Program Fees	5,420,476	25%	5,291,569	23%	128,907	5,181,941	238,535
Memberships	287,941	1%	260,007	1%	27,934	237,907	50,034
Rentals	1,311,426	6%	1,274,839	6%	36,587	1,279,937	31,489
Other	779,847	4%	1,382,397	6%	(602,550)	2,003,096	(1,223,249)
Total Revenue	21,448,545	100%	22,588,016	100%	(1,139,471)	23,235,254	(1,786,709)

Note: For comparison purposes, \$6.1 million in bond proceeds included within the 2018 budget and in fiscal 2015/16 are not reflected in above table.

For comparison purposes the table above compares the 2018 budget with the previous two 12-month fiscal years. As revealed in table above, property taxes comprise 51% of the District's total revenue, down \$1.1 million from fiscal 2016/17. The drop reflects the retirement of the referendum bonds in November 2016. Taxes for 2018 includes \$10.8 million in property tax revenue and \$170,000 in corporate replacement taxes.

Next to taxes, program fees provide the second largest source of revenue to the District, representing 25% of the total 2018 revenue. Program fees are forecasted to increase a modest 2.4% compared to fiscal 2016/17. The increase in program fees primarily reflects the continued growth of the synchronized skating program, and strong demand for the District's Before- and After-School program.

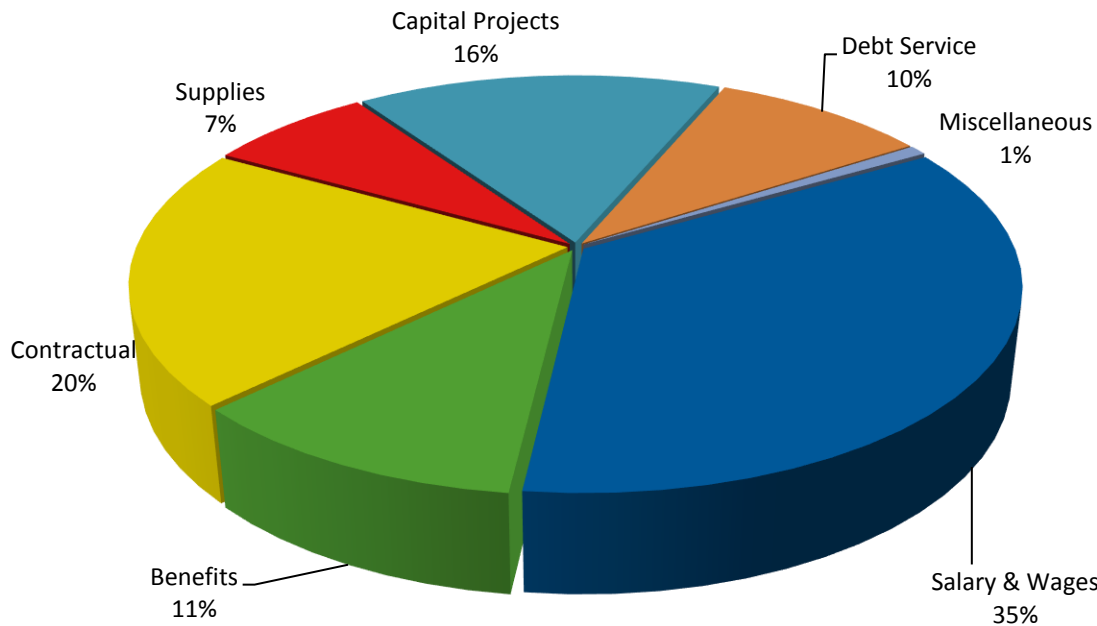
Daily fees are forecasted to generate the largest increase in revenue compared to fiscal 2016/17. Daily fees represent 13% of total revenue and includes green fees, practice range visits, admission at both outdoor pools, and freestyle ice sessions.

Miscellaneous revenue is down \$603,000 and \$1.2 million compared to the previous two fiscal years. The District received over \$505,000 and \$1.1 million in development impact fees during 2016/17 and 2015/16, respectively.

NORTHBROOK PARK DISTRICT

Consolidated Budget Analysis

Consolidated Expenditures



Expenses	2018 Budget	%	2016/17 Final	%	2018 v 2016/17	2015/16 Final	2018 v 2015/16
Salaries	\$7,716,365	35%	\$7,153,865	30%	\$562,500	\$7,292,875	\$423,490
Benefits	2,380,650	11%	2,307,997	10%	72,653	2,378,917	1,733
Contractual	4,453,859	20%	4,012,754	17%	441,105	3,864,379	589,480
Supplies	1,586,311	7%	1,545,009	6%	41,302	1,506,638	79,673
Debt Service	2,082,248	10%	3,642,793	15%	(1,560,545)	3,661,318	(1,579,070)
Capital Projects	3,514,006	16%	5,415,980	22%	(1,901,974)	2,926,709	587,297
Miscellaneous	169,963	1%	0	0%	169,963	0	169,963
Total Expenses	21,903,402	100%	24,078,398	100%	(2,174,996)	21,630,836	272,566

The 2018 consolidated budget captures all budgeted expenditures of the District, including capital projects. This document provides a summary of the capital projects slated for the 2018 fiscal year in Appendix A. For additional project detail, please refer to the District's 2018 Capital Improvement Plan.

The largest expense for the District is employee salaries and benefits. Together they comprise \$10.0 million or 46% of the 2018 budget. Wages are expected to increase 7.9% compared to fiscal 2016/17, reflecting several vacant positions during 2016/17. The 2018 budget reflects all budgeted positions filled. Benefits are expected to increase 3.1% or \$73,000 primarily reflecting modest increases in healthcare premiums.

The amount needed to service the District's outstanding debt dropped \$1.6 million compared to fiscal 2016/17, reflecting the retirement of the referendum bonds in November 2016.

The District has allocated over \$3.5 million to fund capital projects in 2018, including \$712,000 in building improvements at Sports Center, and \$396,000 to replace the golf cart fleet at Sportsman's.

NORTHBROOK PARK DISTRICT

2018 Consolidated Budget

	A	B	C	D	E	F	A-D	A-E		
	12 Month	8 Month	8 Month	12 Month	12 Month	12 Month	12 Month	2018 Budget		
Consolidated	2018 Budget	May 1-Dec 31	May 1-Dec 31	2016/17	2016/17	2015/16	Budget	vs. Fiscal		
		2017 Estimate	2017 Budget	Budget	Final	Final	Comparison	%	2016/17	%
Property Tax	\$10,822,748	\$4,196,460	\$4,903,977	\$12,180,122	\$11,881,064	\$11,982,721	(\$1,357,374)	-11.1%	(\$1,058,316)	-8.9%
Replacement Tax	170,000	126,825	115,000	222,000	222,096	185,866	(52,000)	-23.4%	(52,096)	-23.5%
Investment Income	170,000	157,589	100,000	75,000	128,071	101,068	95,000	126.7%	41,929	32.7%
Daily Fees	2,565,717	2,101,279	2,190,271	2,416,443	2,276,045	2,363,787	149,274	6.2%	289,672	12.7%
Program Fees	5,494,156	3,859,873	4,407,566	5,410,813	5,291,569	5,181,941	83,343	1.5%	202,587	3.8%
Membership Fees	287,941	236,571	234,752	274,272	260,007	237,907	13,669	5.0%	27,934	10.7%
Rental Income	1,328,136	998,490	1,028,306	1,325,804	1,274,839	1,279,937	2,332	0.2%	53,297	4.2%
Retail Sales	260,240	258,738	253,875	257,500	260,339	271,020	2,740	1.1%	(99)	0.0%
Miscellaneous Income	349,607	397,798	301,657	397,171	993,986	1,631,008	(47,564)	-12.0%	(644,379)	-64.8%
Operating Revenue	21,448,545	12,333,624	13,535,404	22,559,125	22,588,016	23,235,255	(1,110,580)	-4.9%	(1,139,471)	-5.0%
Salaries & Wages	7,716,365	5,113,145	5,604,514	7,632,360	7,153,865	7,292,875	84,005	1.1%	\$562,500	7.9%
Employee Benefits	2,380,650	1,498,814	1,642,256	2,701,250	2,307,998	2,378,916	(320,600)	-11.9%	72,652	3.1%
Contractual Services	4,308,823	2,791,007	3,153,752	4,333,628	3,904,639	3,777,543	(24,805)	-0.6%	404,184	10.4%
Repair & Maintenance	145,036	57,949	83,789	153,800	108,115	86,836	(8,764)	-5.7%	36,921	34.1%
Supplies	1,586,311	1,224,003	1,285,236	1,619,753	1,545,009	1,506,638	(33,442)	-2.1%	41,302	2.7%
Miscellaneous	169,963	0	0	0	0	0	169,963	0.0%	169,963	0.0%
Transfers	0	0	0	0	0	0	0	0.0%	0	0.0%
Debt Service	2,082,248	2,079,226	2,079,226	3,692,285	3,642,794	3,661,318	(1,610,037)	-43.6%	(1,560,546)	-42.8%
Operating Expense	18,389,396	12,764,144	13,848,773	20,133,076	18,662,421	18,704,126	(1,743,680)	-8.7%	(273,025)	-1.5%
Operating Surplus/(Deficit)	3,059,149	(430,521)	(313,369)	2,426,049	3,925,595	4,531,129	633,100	26.1%	(866,446)	-22.1%
Bond Proceeds	6,100,000	0	0	0	0	6,110,000	6,100,000	0.0%	6,100,000	0.0%
Capital Projects	(3,514,006)	(2,668,513)	(4,206,419)	(7,223,650)	(5,415,979)	(2,926,709)	3,709,644	-51.4%	1,901,973	-35.1%
Other	2,585,994	(2,668,513)	(4,206,419)	(7,223,650)	(5,415,979)	3,183,291	9,809,644	-135.8%	8,001,973	-147.7%
Net Surplus/(Deficit)	5,645,143	(3,099,034)	(4,519,788)	(4,797,601)	(1,490,384)	7,714,420	10,442,744	-217.7%	7,135,527	-478.8%

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Divisional Overview

The Division of Administration and Finance establishes and maintains a system of strong financial controls, manages and maintains the District's technology infrastructure, administers human resources policies and procedures, and provides multifaceted marketing and communication material for the Northbrook Park District, while providing administrative and operational support to other Park District Divisions.

General Responsibilities

The Division of Administration and Finance is responsible for the management of the District's financial, human resources, information systems and marketing and communications activities. The Division's budget includes property tax receipts, grants, development impact fees and investment income. The Division's expenditures include administrative operating and support expenses, the capital repair and improvement program (excluding Golf Operations) and expenses associated with special revenue funds. Funding is derived from the General and Recreation Funds. In addition to the General Fund, the Division manages the performance of the special revenue funds, including: Recreation, Debt, Social Security, Employee Retirement (IMRF), Liability Insurance, Special Recreation, Paving and Lighting, Audit and Museum Funds.

Accounting/Finance

Administration

Administration develops, recommends and implements long-range financial plans. The Division acts as primary liaison with the elected Board of Commissioners in setting financial priorities. The Division is responsible for adhering to the Open Meetings Act and Freedom of Information Act requirements. Administration prepares, maintains and files official Park District records, ordinances and resolutions in accordance with applicable statutes.

Insurance Program

The District is a member of the Park District Risk Management Agency (PDRMA) Property/Casualty Program, a joint risk management pool comprised of park and forest preserve districts and special recreation associations. PDRMA provides coverage for property, liability, employment practice liability, and workers compensation.

Finance

Finance is responsible for accounting processes, including financial reporting to both internal and external parties.

Budget Preparation

The Division manages the annual operating budget process and works in conjunction with the Parks and Properties Division in preparing the District's capital improvement plan. Staff tracks all capital projects from planning stage through project closeout.

Audit Program

Staff implements a program of periodic internal reviews, including petty cash and cash registers counts, payroll and inventory reviews, and preparation of preliminary audit schedules for the independent public accountant firm.

Debt Management

In conjunction with municipal advisors, staff assists the District with the sale of debt obligations and is responsible for meeting continuing disclosure requirements as defined by the Securities and Exchange Commission (SEC) Rule 15c2-12.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Cash Management

Staff implements effective control of receipts and disbursements, reviews and monitors debt management procedures, protects cash and assets through sound internal control, and invests surplus funds to earn a market rate of return and ensure the preservation of capital.

Records Management

The Division controls the District's records in compliance with the Local Government Records Act.

Information Technology and Staff Development

Information Technology Systems

The Division manages and maintains all voice, security and network infrastructure, as well as several end-user technologies. The Division coordinates all software and hardware purchases and implementation, as well as maintenance of a secure computer environment with reliable, usable data. The Division also performs in-house analytics and computer training on the District's computer applications.

Employee Benefits Administration

The Division implements and communicates benefit programs and policies, including health and life insurance, workers' compensation, retirement plans, employee assistance, employee recognition, unemployment insurance, and vacation and sick time.

Salary Administration

The Division evaluates total compensation for full-time exempt and non-exempt personnel; researches, develops and implements wage and salary modifications in policy; and researches and implements part-time wage schedules. Staff prepares bi-weekly payroll and all required government payroll reports and monitors documented time for compliance with the Fair Labor Standards Act and other satisfactory internal controls.

Risk Management

Risk Management coordinates the District loss reduction programs in coordination with the Park District Risk Management Agency (PDRMA). That includes employee on-the-job safety through education, training, physical assessment and accident prevention. Risk Management also coordinates the security systems of the District, including door locks, keyless entry, alarm systems and camera systems.

Personnel Policies and Procedures Administration

The Division is responsible for developing and communicating personnel policies and procedures to all Park District staff.

Central Support Functions

Staff is responsible for management of District's telephone communications and voice mail systems, central office supplies purchasing, and copier purchases and maintenance agreements.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Marketing and Communications

Marketing and Communications Division

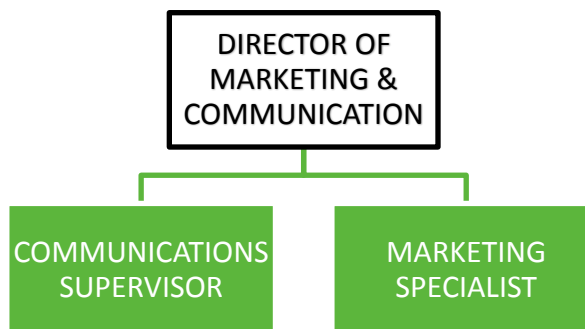
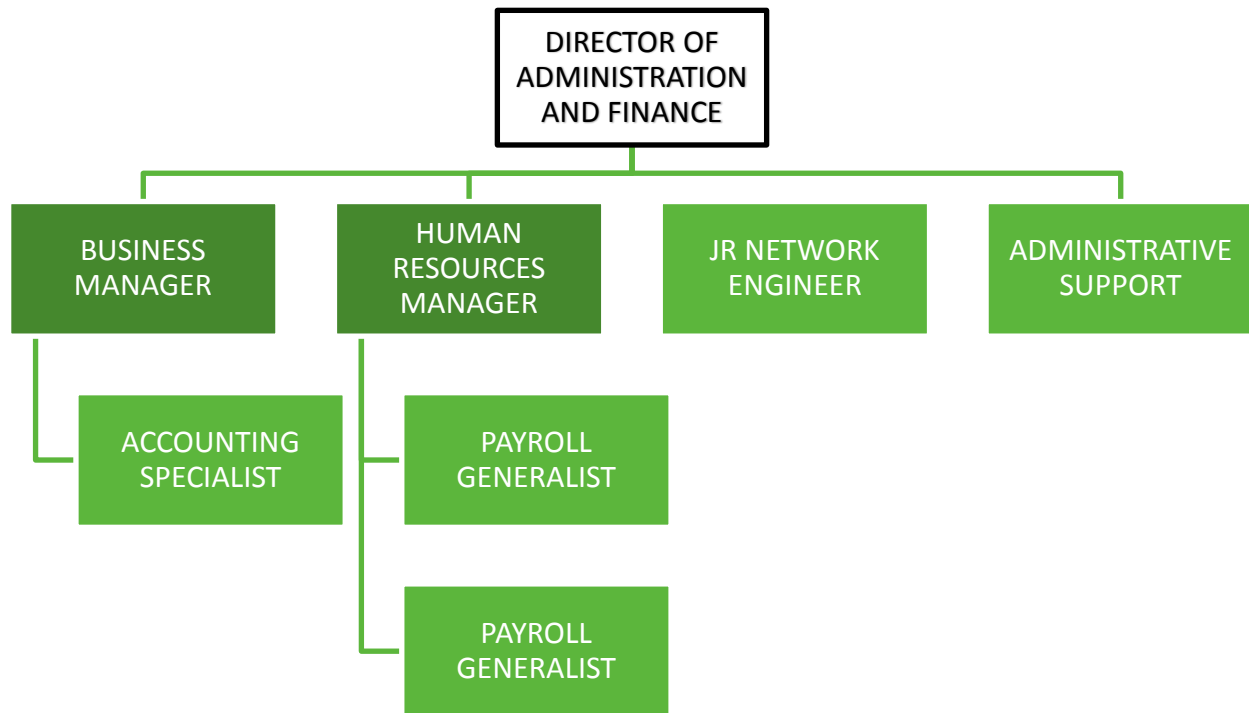
The Marketing and Communications Division is responsible for development and execution of all District marketing, public relations, social media, graphic design, promotional strategies, media outreach, advertising campaigns and photography. Staff conducts strategic analysis and develops interactive marketing opportunities for the District. The Department oversees the District website, internal and external communication plan, seasonal Recreation Guide publications, annual Stewardship Report, award portfolios, and program/event collateral. The Department also maintains the District's graphic standards including branding and logo identity.



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

	A	B	C	D	E	F	A-D		A-E	
Administration & Finance Division	12 Month 2018 Budget	8 Month May 1-Dec 31 2017 Estimate	8 Month May 1-Dec 31 2017 Budget	12 Month 2016/17 Budget	12 Month 2016/17 Final	12 Month 2015/16 Final	12 Month Budget Comparison	%	2018 Budget vs. Fiscal 2016/17	%
Property Tax	\$10,822,748	\$4,196,460	\$4,903,977	\$12,180,122	\$11,881,064	\$11,982,721	(\$1,357,374)	-11.1%	(\$1,058,316)	-8.9%
Replacement Tax	170,000	126,825	115,000	222,000	222,096	185,866	(52,000)	-23.4%	(52,096)	-23.5%
Investment Income	170,000	157,589	100,000	75,000	128,071	101,068	95,000	126.7%	41,929	32.7%
Daily Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Program Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Membership Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Rental Income	0	0	0	0	0	0	0	0.0%	0	0.0%
Retail Sales	0	0	0	0	0	0	0	0.0%	0	0.0%
Miscellaneous Income	99,164	137,110	119,305	169,553	740,000	1,404,103	(70,389)	-41.5%	(640,836)	-86.6%
Operating Revenue	11,261,912	4,617,984	5,238,282	12,646,675	12,971,231	13,673,758	(1,384,763)	-10.9%	(1,709,319)	-13.2%
Salaries & Wages	1,157,089	769,729	865,922	1,263,563	1,169,589	1,159,852	(106,474)	-8.4%	(\$12,500)	-1.1%
Employee Benefits	438,669	854,606	919,264	1,559,238	1,261,836	1,309,543	(1,120,569)	-71.9%	(823,167)	-65.2%
Contractual Services	1,267,735	920,060	1,012,345	1,440,966	1,388,088	1,329,436	(173,231)	-12.0%	(120,353)	-8.7%
Repair & Maintenance	500	0	0	0	0	0	500	0.0%	500	0.0%
Supplies	66,680	67,077	57,840	50,980	82,589	63,270	15,700	30.8%	(15,909)	-19.3%
Miscellaneous	55,894	0	0	0	0	0	55,894	0.0%	55,894	0.0%
Transfers	0	(200,000)	(200,000)	(300,000)	(300,000)	(300,000)	300,000	-100.0%	300,000	-100.0%
Debt Service	2,082,248	2,079,226	2,079,226	3,692,285	3,642,794	3,661,318	(1,610,037)	-43.6%	(1,560,546)	-42.8%
Operating Expense	5,068,815	4,490,698	4,734,597	7,707,032	7,244,896	7,223,419	(2,638,217)	-34.2%	(2,176,081)	-30.0%
Operating Surplus/(Deficit)	6,193,097	127,286	503,685	4,939,643	5,726,335	6,450,339	1,253,454	25.4%	466,762	8.2%
Bond Proceeds	6,100,000	0	0	0	0	6,110,000	6,100,000	0.0%	6,100,000	0.0%
Capital Projects	(233,250)	(2,275,073)	(3,356,419)	(6,900,650)	(5,068,695)	(2,737,237)	6,667,400	-96.6%	4,835,445	-95.4%
Other	5,866,750	(2,275,073)	(3,356,419)	(6,900,650)	(5,068,695)	3,372,763	12,767,400	-185.0%	10,935,445	-215.7%
Net Surplus/(Deficit)	12,059,847	(2,147,787)	(2,852,734)	(1,961,007)	657,640	9,823,102	14,020,854	-715.0%	11,402,207	1733.8%

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Budget Highlights

The focus of the proceeding budget discussions will compare the 2018 budget to the most recent 12-month budget and 12-month results. The District's most recently completed fiscal period spanned over 8 months and began on May 1 and ended December 31, 2017. The stub year allowed the District to move its fiscal year end from April 30 to a calendar year, which effectively aligns our core operations to our fiscal year.

Revenue

Total revenue is budgeted to decline \$1.4 million compared to the 2016/17 budget. **Property taxes** are expected to drop \$1.4 million reflecting the retirement of the District's referendum bonds in November 2016. In addition, **replacement taxes** are expected to decline \$52,000 compared to the 2016/17 budget, based on estimates provided by the Illinois Department of Revenue.

Investment income is expected to increase \$95,000 compared to the 2016/17 budget, reflecting the higher interest rate environment. Finally, **miscellaneous revenue** is forecasted to decrease approximately \$70,000 to \$99,000 compared to the 2016/17 budget, and primarily includes cell tower income (\$64,000) and employee health contributions (\$26,000). Beginning with the 2018 budget, employee health contributions are now included in all Divisional budgets. Prior to 2018, all employee health contributions were recognized within the Human Resources budget.

Salary and Wages

Employee wages are budgeted to decline 8.4% or \$106,000 compared to the 2016/17 budget, primarily reflecting the departure of the Director of Technology and Staff Development. The District will not be refilling this position, but rather utilize outside contractors to fill project needs. Over the past year the District has moved the majority of its applications to the cloud, thereby reducing its need for on-site network support.

Employee Benefits

Benefits are expected to drop \$1.1 million compared to the 2016/17 budget. Prior to the 2018 budget, the Division recognized all employer costs for social security and pension benefits. However, in an effort to effectively analyze the cost of services we provide to patrons, the costs are now charged directly to the individual divisions.

Benefits within the Administration and Finance Division include employee healthcare, unemployment claims, and as previously mentioned, the employer share of Divisional social security and pension benefits. The employer share of IMRF costs increased slightly on January 1, 2018 to 9.3% compared to 9.25% in the 2017 calendar year. Employer pension costs are derived from many factors, including employee salaries, length of service, and investment returns on plan assets.

Healthcare costs are budgeted based on employee coverage elections for benefit eligible positions at the time of open enrollment. Healthcare premiums for non-union employees increased approximately 4% compared to 2017.

The 2016/17 budget included \$120,000 in fees to cover costs associated with the employer mandate of the Affordable Care Act (ACA). Despite the recent repeal of the individual mandate in December, the employer mandate is still intact, leaving employer coverage requirements, fees, and obligations to track and report all employee hours to the IRS, along with other administrative requirements in place. The District has not incurred any charges to date and will continue to closely monitor this situation. The 2018 budget does not include any expenses associated with the employer mandate.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Contractual Services

Contracted services are expected to drop 12.0% or \$173,000 to \$1.4 million compared to the 2016/17 budget. Beginning in 2018, PDRMA premiums are charged directly to the individual divisions. Therefore, the overall drop in contractual services reflects the allocation of PDRMA premiums to all divisions. It should be noted that since 2002, PDRMA has consistently reduced its excess reserves in order to stabilize member rates. The District expects a measured increase in rates to continue over the next few years as with less reserves are used for rate stabilization.

Significant costs within this category include member contributions for NSSRA (Northern Suburban Special Recreation Association) totaling \$344,000. The amount includes member contributions of \$325,000 and \$19,000 for its capital campaign.

Other relevant costs include professional services (\$238,000). The budget includes consulting costs to create a District-wide Communication Plan (\$35,000), and cost of service analysis (\$20,000). Also included here are NSSRA inclusion costs (\$85,000), audit services (\$23,000), and technology consulting (\$40,000).

Computer and Data services totals \$159,000 and includes annual maintenance, licensing and subscription services needed to manage the District's infrastructure and applications. Software or other costs specific to an individual division has been allocated directly to the division.

Independent Contractor services total \$40,000 and reflects tech consulting services provided by the former Director of Technology. This amount is in addition to the technology consulting costs listed above within professional services.

Supplies

Supply costs totaled \$67,000 and reflect an increase of \$15,700 compared to the 2016/17 budget. A portion of the increase reflects additional Marketing Department promotions including targeted community engagement at District special events and programs.

Miscellaneous

This category includes Divisional training and development aligned with employee growth and development initiatives for 2018. Prior to 2018, all District-wide training was recognized within the Human Resources budget. However, in an effort to accurately track the costs of providing services, these costs are now recognized within the specific Division. Despite the decentralization of costs, all formal procedures remain intact, including approval processes and evaluation of post-training outcomes and deliverables.

Transfers

Prior to the 2018 budget, the Golf Division received an overhead allocation each year. This allocation covered the employer share of social security, pension benefits, property and liability insurance, and other administrative functions (i.e., accounting, payroll, technology, human resources, marketing). Beginning with this fiscal budget, all direct costs are now charged directly to the Golf Division.

Debt

Debt expenses reflect the principal and interest obligations associated with the District's outstanding debt issue. Principal and interest payments in 2018 total \$2.1 million and \$22,000, respectively.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Administration and Finance

Bond Proceeds

The District is currently evaluating its finance strategy for the upcoming capital requirements. The 2018 budget currently includes a debt issue that yields bond proceeds of \$6.1 million. A final recommendation will be brought to the board for approval later this year.

Capital Projects

Capital projects within the Administration and Finance budget reflect technology projects as identified within the CIP. Prior to this year's budget, capital projects for all divisions with the exception of Golf, were included here. The CIP was reviewed by the Park Board at the Committee of the Whole Meeting in November.



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Parks and Properties

Divisional Overview

The mission of the Parks and Properties Division is to provide safe, well-maintained recreation areas to meet the needs of Northbrook Park District residents and to provide support to the other District Divisions.

Responsibility

Areas of responsibility include repair and maintenance of park areas, facilities and buildings; planning and capital projects.

The Division of Parks and Properties is funded from the General Fund and manages the following Departments:

Grounds Maintenance

General maintenance and upkeep of all District grounds, including turf, trees, shrubs and landscape areas, and turf maintenance of various elementary and junior high school sites and various Village properties. Maintenance includes athletic field preparation; renovation and repairs of baseball, softball, soccer and football fields; and the maintenance at the Velodrome and skate park.

Facility Maintenance

Facility Maintenance repairs and monitors operations of buildings and facilities in the areas of electrical, heating, air conditioning, plumbing and minor building improvements. The Department is responsible for construction and replacement of park regulatory and control signage throughout District areas and facilities; playground and hardcourt maintenance and custodial responsibilities at outlying facilities.

Mechanical Maintenance

Mechanical Maintenance includes major and minor repairs and the selection and replacement of District vehicles, equipment, and other mechanical inventory.

Planning and Project Management

Planning and project management technical and managerial work involves master design/planning, property annexation, capital project oversight, and working in conjunction with the Finance Division in developing and managing the District's 10-year CIP.

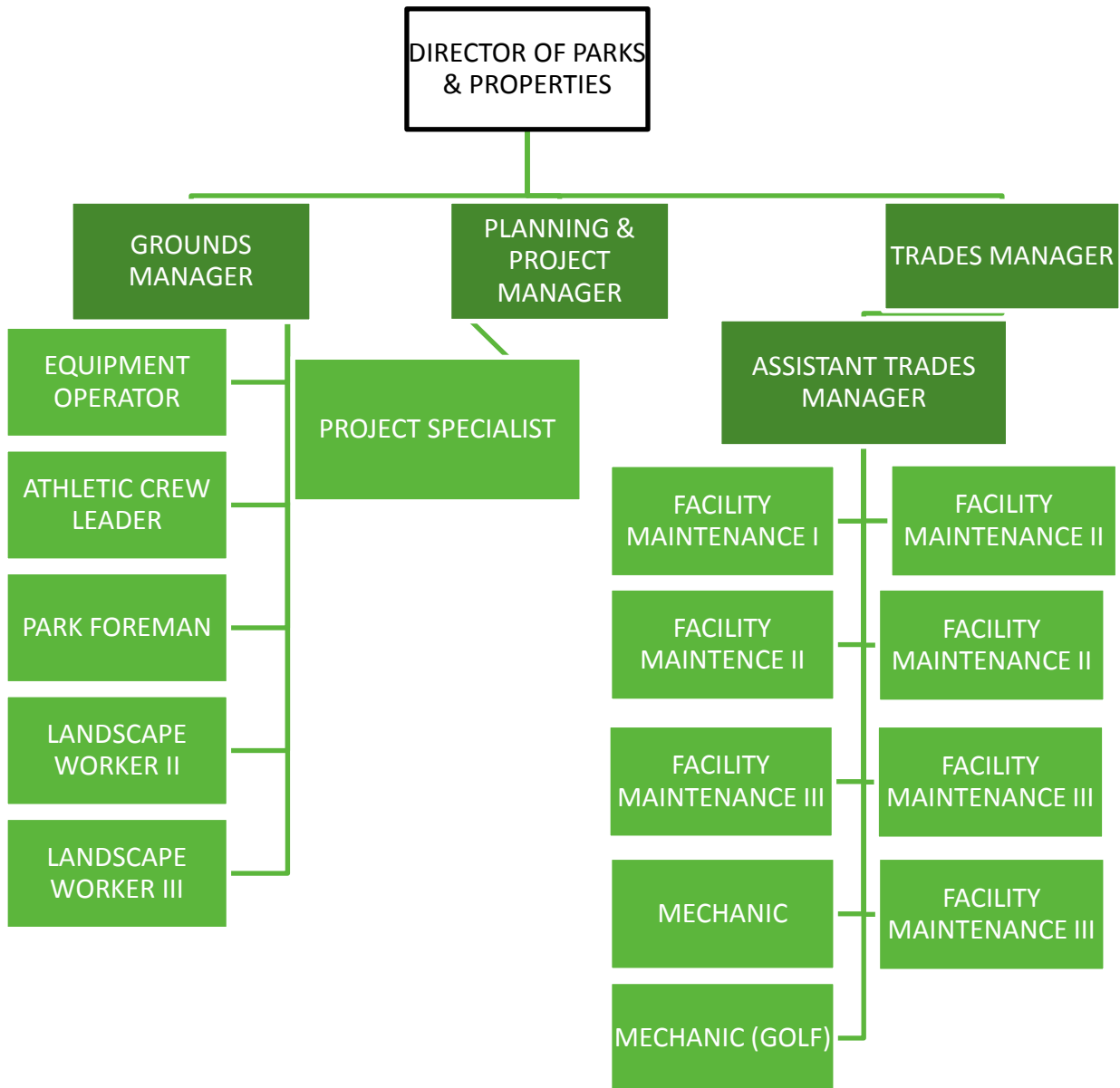
Specialty Maintenance

Specialty maintenance includes exotic pest/vegetation control, prairie maintenance, snow removal, outdoor ice rinks and special event support.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Parks and Properties



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Parks and Properties

	A	B	C	D	E	F	A-D		A-E	
Parks & Properties Division	12 Month 2018 Budget	8 Month May 1-Dec 31 2017 Estimate	8 Month May 1-Dec 31 2017 Budget	12 Month 2016/17 Budget	12 Month 2016/17 Final	12 Month 2015/16 Final	12 Month Budget Comparison	%	2018 Budget vs. Fiscal 2016/17	%
Property Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Replacement Tax	0	0	0	0	0	0	0	0.0%	0	0.0%
Investment Income	0	0	0	0	0	0	0	0.0%	0	0.0%
Daily Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Program Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Membership Fees	0	0	0	0	0	0	0	0.0%	0	0.0%
Rental Income	0	0	0	0	0	0	0	0.0%	0	0.0%
Retail Sales	0	0	0	0	0	0	0	0.0%	0	0.0%
Miscellaneous Income	79,271	72,976	63,271	70,529	89,571	87,169	8,742	12.4%	(10,300)	-11.5%
Operating Revenue	79,271	72,976	63,271	70,529	89,571	87,169	8,742	12.4%	(10,300)	-11.5%
Salaries & Wages	1,358,188	853,905	891,858	1,238,983	1,164,222	1,169,792	119,205	9.6%	\$193,966	16.7%
Employee Benefits	537,919	187,836	209,512	313,916	268,412	277,117	224,003	71.4%	269,507	100.4%
Contractual Services	565,863	397,598	432,103	492,446	442,602	438,602	73,417	14.9%	123,261	27.8%
Repair & Maintenance	64,786	18,359	27,464	43,000	35,335	30,872	21,786	50.7%	29,451	83.3%
Supplies	267,474	228,077	230,950	337,900	322,518	256,443	(70,426)	-20.8%	(55,044)	-17.1%
Miscellaneous	12,514	0	0	0	0	0	12,514	0.0%	12,514	0.0%
Transfers	(46,125)	(31,370)	(39,692)	(43,442)	(41,832)	(37,585)	(2,683)	6.2%	(4,293)	10.3%
Debt Service	0	0	0	0	0	0	0	0.0%	0	0.0%
Operating Expense	2,760,619	1,654,405	1,752,195	2,382,803	2,191,257	2,135,241	377,816	15.9%	569,362	26.0%
Operating Surplus/(Deficit)	(2,681,348)	(1,581,429)	(1,688,924)	(2,312,274)	(2,101,686)	(2,048,072)	(369,074)	16.0%	(579,662)	27.6%
Bond Proceeds	0	0	0	0	0	0	0	0.0%	0	0.0%
Capital Projects	(612,641)	0	0	0	0	0	(612,641)	0.0%	(612,641)	0.0%
Other	(612,641)	0	0	0	0	0	(612,641)	0.0%	(612,641)	0.0%
Net Surplus/(Deficit)	(3,293,989)	(1,581,429)	(1,688,924)	(2,312,274)	(2,101,686)	(2,048,072)	(981,715)	42.5%	(1,192,303)	56.7%

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Parks and Properties

Budget Highlights

Revenue

Revenue within the Division primarily reflects reimbursement from athletic affiliates for additional field preparation costs throughout the year (labor/material). In addition, beginning with the 2018 fiscal year all divisions now recognize revenue for employee health insurance contributions within the Division.

Salary and Wages

Employee wages are budgeted to increase 9.6% or \$119,000 compared to the 2016/17 budget. The increase reflects the addition of 1 ¾ full-time maintenance positions within Trades that had been previously allocated to the Golf Division (1 full-time) and at both pools (0.75 full-time). Management moved the position that had previously resided in Golf to Parks in order to more effectively utilize the resource. The maintenance position that had been previously allocated to the pools reports to the Trades Manager in Parks. Future allocation of costs, direct and/or indirect, will be internally prepared and reported.

Employee Benefits

Benefits include healthcare premiums for all benefit-eligible positions and unemployment claims for the Division. In addition, beginning with the 2018 budget, the employer share for social security and pension benefits is now included here. Relative to healthcare, the 2018 budget reflects employee coverage elections at the time of open enrollment.

Benefits are budgeted to increase over \$224,000 compared to 2016/17 budget reflecting the addition of social security (\$104,000) and pension benefit costs (\$126,000) to the Division.

A new 4-year collective bargaining agreement was approved by the Park Board on November 14, 2017. The new agreement, which expires on April 30, 2021, expanded the healthcare coverage tiers from single and family coverage to include single plus one. Prior to this change, employees that insured a spouse or dependent child were automatically enrolled with family coverage. This change is expected to save the District over \$55,000 in 2018.

Contractual Services

Contractual services are up \$73,000 compared to the 2016/17 budget. The increase primarily reflects the new Divisional allocation of our quarterly PDMRA premiums. The 2018 budget reflects approximately \$46,000 in allocated premiums.

The budget also includes roughly \$5,500 in technology service contracts. In prior year budgets, these costs were consolidated within Administration & Finance. The newly added costs reflect the annual service contract for the Division's work order system and AutoCAD/design software.

Also included within Contracted Services is over \$45,000 in pre-planning professional services in order to define project scope and cost for a handful of projects currently slated for 2019. The largest of these projects will address the seawall at Wood Oaks Park.

The largest contracted expense for the division is mowing as the District contracts out the maintenance of most parcels. The 2018 budget reflects contracted mowing costs of \$216,000 up from \$197,000 in 2017. The District maintains the grounds at the administration building, Sports Center/West Park, and Leisure Center/Indian Ridge. Contracting these services has reduced the equipment and personnel needs of the division.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Parks and Properties

Repairs & Maintenance

Costs are up \$22,000 to \$65,000 compared to the 2016/17 budget. The increase primarily reflects outsourcing vehicle repairs for two District trucks, as well as costs to repair and replace the front door at the Administration building.

Supplies

Supply costs are down 20.8% or \$70,000 compared to the 2016/17 budget, primarily reflecting one-time in-house project costs during fiscal 2016/17. Some of the more significant projects included renovating the conference room at the Administration building, and adding secure storage areas for divisional materials such as tools, and small equipment.

Miscellaneous

This category includes Divisional training for all staff members. The 2018 budget totals \$12,500, and is aligned with employee growth and development initiatives for 2018. Prior to 2018, all full-time non-union training was recognized within the Human Resources budget. Training within the Division is job-specific, and includes welding, electrical, plumbing and landscape maintenance.

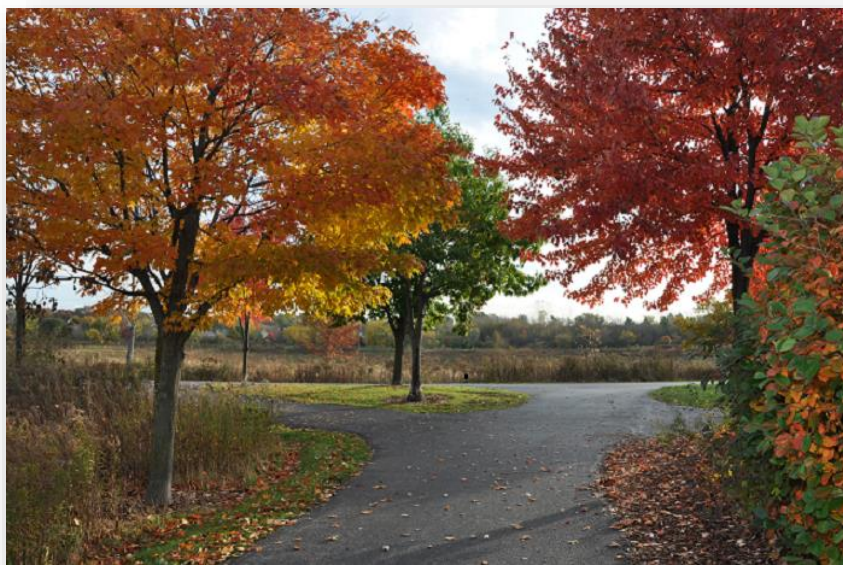
Transfers

Departmental transfers reflect field prep costs and other park maintenance services that are charged to the Recreation Division.

Capital Projects

Prior to the 2018 budget, all capital projects with the exception of the Golf Division were included with the Administration budget.

Significant projects within the Division include playground wood fiber replacement (\$115,000); tennis court repairs at Crestwood, Oaklane, and Stonegate Parks (\$61,250); and engineering costs to correct slope issues for the entrance drive at Wood Oaks Park (\$51,000). For a full listing of all District-wide projects please refer to Appendix A.



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Golf Operations

Divisional Overview

To provide a quality recreational golf experience, maintain high-quality facilities for golf services and golf-related programs, promote the game and benefits of golf to residents and other guests, and provide excellent service to guests at every point of contact.

Responsibility

The Division covers Sportsman's Country Club's Classic 18 and East 9 Courses, Practice Range, miniature golf, Anetsberger Golf Course, food service operations, and the maintenance and capital improvements of facilities.

The Division of Golf Operations is funded primarily through user fees and the Recreation Fund. The Division manages the following:

Golf Administration

Administration provides leadership and support to the operation, maintenance and improvements of the three golf courses, plus the Practice Range, Northbrook Golf Academy, miniature golf course, and food service at Sportsman's Country Club.

Golf Operations & Golf Shop

The Golf Shop provides customer service through tee time reservations, daily fee collections, golf event reservations, Discount Card and Preferred Player Plan registrations, and pace of play control on the golf courses. The shop sells golf accessories and apparel. In the winter months, Sportsman's Country Club provides cross-country skiing and snowshoeing.

Practice Facility and Northbrook Golf Academy

Sportsman's Country Club provides quality practice facilities, outstanding PGA instruction (group and private), and a family-oriented golf experience

Anetsberger Golf Course

The Anetsberger Golf Course offers an outstanding short course for juniors, beginners and players of all ages. The facility also offers an excellent short game practice area with an 8,000-square-foot putting green, an acre of turf for pitching and chipping, and two sand bunkers. This operation is integrated with the operations at Sportsman's Country Club, allowing players to advance their golf experience through varying levels of golf facilities.

Maintenance & Improvements

Maintenance is responsible for daily course preparations, repairs and improvements of the golf courses, grounds and other facilities at Sportsman's Country Club and Anetsberger Golf Course. Staff is responsible for planning and execution of aesthetic issues at the various golf course buildings and grounds.

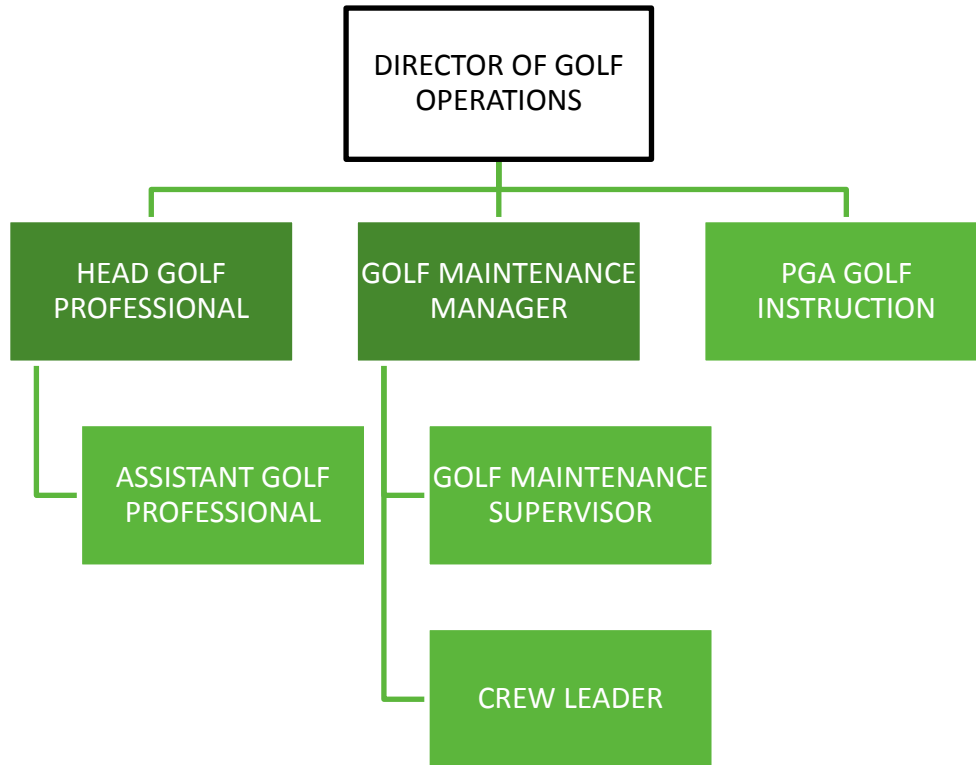
Food Service

The Division manages food service to provide quality food and beverage service for patrons at Sportsman's Country Club. The District utilizes outside contractors to coordinate food and vending services.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Golf Operations



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Golf Operations

	A	B	C	D	E	F	A-D		A-E	
Golf Division	12 Month 2018 Budget	8 Month May 1-Dec 31 2017 Estimate	8 Month May 1-Dec 31 2017 Budget	12 Month 2016/17 Budget	12 Month 2016/17 Final	12 Month 2015/16 Final	12 Month Budget Comparison	%	2018 Budget vs. Fiscal 2016/17	%
Property Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Replacement Tax	0	0	0	0	0	0	0	0.0%	0	0.0%
Investment Income	0	0	0	0	0	0	0	0.0%	0	0.0%
Daily Fees	1,796,496	1,573,110	1,649,079	1,769,270	1,618,845	1,706,931	27,226	1.5%	177,651	11.0%
Program Fees	415,500	375,183	371,240	389,326	435,094	362,847	26,174	6.7%	(19,594)	-4.5%
Membership Fees	51,731	15,132	23,010	53,600	50,106	54,189	(1,869)	-3.5%	1,625	3.2%
Rental Income	421,283	354,888	371,639	390,700	344,860	363,954	30,583	7.8%	76,423	22.2%
Retail Sales	256,000	255,863	222,950	253,400	254,051	265,107	2,600	1.0%	1,949	0.8%
Miscellaneous Income	46,300	57,129	29,030	19,700	22,268	12,046	26,600	135.0%	24,032	107.9%
Operating Revenue	2,987,310	2,631,305	2,666,948	2,875,996	2,725,224	2,765,074	111,314	3.9%	262,086	9.6%
Salaries & Wages	1,243,231	973,562	1,018,526	1,241,772	1,230,323	1,298,811	1,459	0.1%	\$12,908	1.0%
Employee Benefits	438,968	129,175	138,120	263,964	262,366	249,967	175,004	66.3%	176,602	67.3%
Contractual Services	473,321	324,575	301,313	398,694	344,207	317,737	74,627	18.7%	129,114	37.5%
Repair & Maintenance	40,200	12,587	15,000	25,500	18,767	30,466	14,700	57.6%	21,433	114.2%
Supplies	617,820	511,300	519,448	644,810	633,446	660,134	(26,990)	-4.2%	(15,626)	-2.5%
Miscellaneous	12,950	0	0	0	0	0	12,950	0.0%	12,950	0.0%
Transfers	0	200,000	200,000	300,000	300,000	300,000	(300,000)	-100.0%	(300,000)	-100.0%
Debt Service	0	0	0	0	0	0	0	0.0%	0	0.0%
Operating Expense	2,826,490	2,151,199	2,192,407	2,874,740	2,789,109	2,857,114	(48,250)	-1.7%	37,381	1.3%
Operating Surplus/(Deficit)	160,820	480,106	474,541	1,256	(63,885)	(92,041)	159,564	12704%	224,705	-351.7%
Bond Proceeds	0	0	0	0	0	0	0	0.0%	0	0.0%
Capital Projects	(974,125)	(393,440)	(850,000)	(323,000)	(347,284)	(189,472)	(651,125)	201.6%	(626,841)	180.5%
Other	(974,125)	(393,440)	(850,000)	(323,000)	(347,284)	(189,472)	(651,125)	201.6%	(626,841)	180.5%
Net Surplus/(Deficit)	(813,305)	86,666	(375,459)	(321,744)	(411,169)	(281,512)	(491,561)	152.8%	(402,136)	97.8%

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

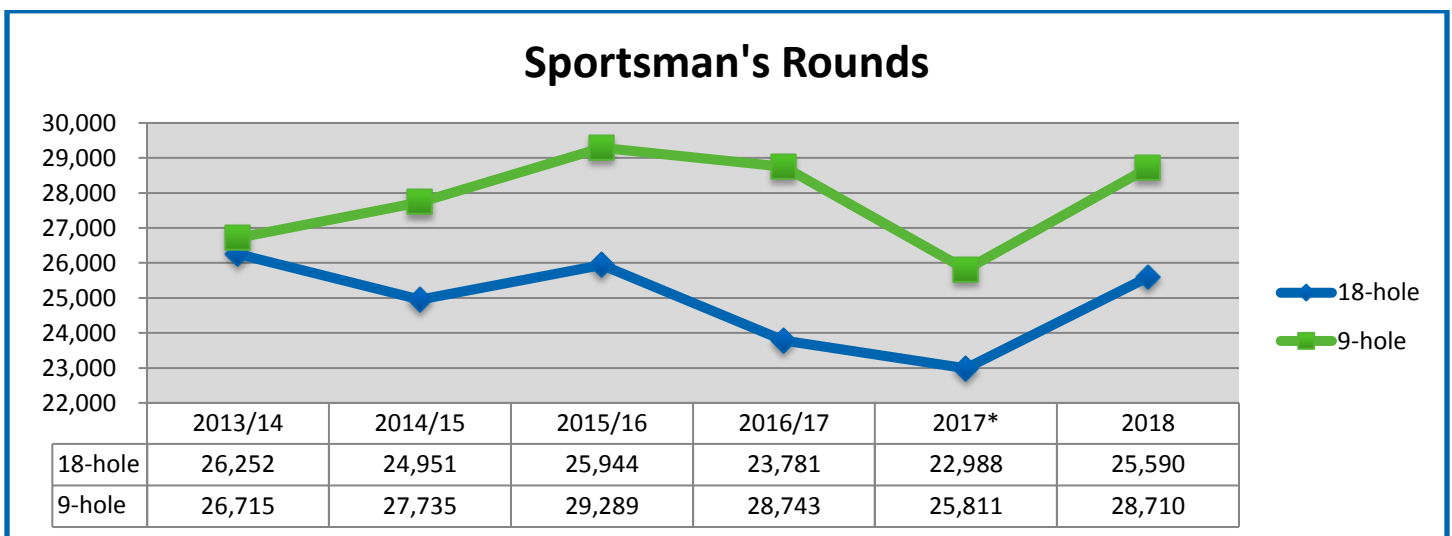
Division of Golf Operations

Budget Highlights

Revenue

Total revenue is budgeted to increase 3.9% or approximately \$111,000 to approximately \$3.0 million compared to the 2016/17 budget. Play at Sportsman's accounts for roughly 96% of the total budgeted revenue, while the 9-hole Anetsberger course is expected to contribute 4% or \$124,000 in 2018.

Daily fees include green fees at both courses and practice range visits. Green fees by far generate the largest revenue stream for the operation. In fact, Sportsman's green fees alone represent 49% of the total 2018 budgeted revenue. Revenue is greatly impacted by the number of rounds played each season. The chart below includes a 5-year history of paid rounds, and the forecasted rounds for 2018.



*The 2017 fiscal period included only 8 months (May 1-Dec 31)

The 2018 budget reflects an 11% increase in rounds for both 18 and 9-hole play, respectively, compared to the 8-month fiscal period ending December 31, 2017.

Golf instruction and league revenue is recognized within **program fees**. Over the past several years management has focused on developing its youth instruction programs in a long-range effort to cultivate future demand. The teaching programs offer a variety of instructional programs, including summer camps, clinics, travel leagues and individual lessons targeted at youth, ages 3-14. Registrations and revenue for this area has continued to grow each year. Program fees are forecasted to increase 6.7% or \$26,000 to \$421,000 compared to the 2016/17 budget.

Sportsman's discount cards are recognized within **Membership fees**. The cards sell for \$50/each and provide non-residents access to discounted rates. Cards sales for the upcoming budget are expected to remain relatively flat. In addition to resident discount cards, the par-3 Anetsberger course sells junior, adult, and senior memberships each season. The Anets memberships range in price from \$99 to \$219, and allows members to play up to 18 holes Monday through Friday, and 9 holes on weekends and holidays.

Rental income is expected to increase 7.8% or \$31,000 to \$421,000 compared to the 2016/17 budget, and up 22.2% compared to fiscal 2016/17. The increase in rental income includes a \$1 increase in cart rental fees, and is aligned with

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Golf Operations

management's forecast for rounds in 2018. The District expects to take delivery of a new fleet of carts this spring. Rental income includes fees for golf carts and pull carts. Pull cart rentals are expected to generate approximately \$18,000 in revenue between the Sportsman's and Anetsberger courses during 2018. Revenue for golf carts can fluctuate from year-to-year given weather and course conditions. Ridership on the Classic 18 and East 9 has averaged 50% and 40% of total rounds respectively over the past several years. The chart below shows the number of days carts weren't allowed on the course by month/year. If carts are unavailable, lost revenue can average between \$857-\$2,456 each day depending on the month.

Sportsman's	April	May	June	July	August	September	October	Total
2017	10	2	1	6	0	0	7	26
2016	8	6	0	0	4	0	5	23
2015	1	2	4	0	1	2	1	11
2014	10	2	1	1	4	1	4	23
2013	11	0	2	0	0	2	2	17
2012	3	3	1	1	0	0	2	10
2011	14	6	3	5	6	6	2	42
2010	5	8	5	2	3	2	0	25
2009	18	4	8	0	4	0	12	46
2008	11	1	2	4	1	9	5	33
Average Days	9	3	3	2	2	2	4	26
Avg Daily Cart Revenue	\$ 857	\$ 1,716	\$ 2,248	\$ 2,456	\$ 2,386	\$ 1,806	\$ 1,001	\$ 1,781

Retail sales reflect merchandise and equipment sales. Equipment or hard good sales have averaged roughly 65% of pro shop sales over the past several years. The budget for retail is expected to remain stable, increasing less than 1% to \$256,000 compared to fiscal 2016/17.

Salary and Wages

Full-time wages include a 2% merit increase, while part-time bargaining unit wages increased roughly 5%, reflecting a two-step increase in wages per the new contract. Overall, Divisional wages are expected to remain flat in 2018, reflecting the transfer of a full-time maintenance position to the Parks Division. The move will allow the District to more effectively utilize the position.

Employee Benefits

Benefits include healthcare premiums for all benefit-eligible positions and unemployment claims for the Division. In addition, beginning in 2018, the employer share for social security and pension benefits will be included within the Division. Relative to healthcare, the 2018 budget reflects employee coverage elections at the time of open enrollment.

Benefits are budgeted to increase 66.3% or \$175,000 to \$439,000 compared to the 2016/17 budget, reflecting the addition of social security (\$95,000) and pension costs (\$86,000).

Contractual Services

Contractual services are up 18.7% or \$75,000 to \$473,000 compared to the 2016/17 budget. The increase primarily reflects the new Divisional allocation of our quarterly PDMRA premiums. The 2018 budget reflects approximately \$51,000 in allocated premiums.

The budget also includes roughly \$11,775 in technology service contracts. In prior year budgets, these costs were consolidated within Administration & Finance. The newly added costs reflect the annual subscription and/or maintenance agreements for course irrigation system and instruction/scheduling software for programs.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Golf Operations

Significant costs in this category include utilities, credit card transaction fees, building maintenance, and leasing fees for the GPS units on the golf carts.

Repair & Maintenance

Costs are expected to increase \$15,000 to \$40,000 compared to the 2016/17 budget. The budget includes costs for pathway repairs, pond maintenance, and tree pruning.

Supplies

Supplies are expected to decrease 2.5% or \$16,000 to \$618,000 compared to fiscal 2016/17. The decrease is primarily due to savings in pesticides and other chemicals resulting from the upcoming purchase of GPS chemical sprayer software. The software will be installed on two golf course sprayers. GPS technology will improve the accuracy of chemical applications by eliminating overlap and restricting applications to areas that have been mapped out. This reduction in overlap will eliminate off-target spraying, reducing the amount of chemicals used. The technology is expected to reduce chemical use by 10%-15%.

Miscellaneous

This category includes Divisional training for all staff members. Prior to 2018, training for full-time non-BU staff was recognized within the Human Resources budget. The 2018 budget totals \$12,950 and includes attendance at the PGA Merchandise Conference, and Golf Industry Show.

Departmental Transfer

Beginning in 2018, all direct costs will be charged directly to the Golf Division budgets, eliminating the administrative overhead allocation. These costs include the employer share of social security and pension costs; property and liability insurance; and administrative charges such as training and technology service contracts.

Debt

No debt is expensed within the Golf Divisional budget.

Capital Projects

Capital projects are budgeted to total \$974,000 in 2018 and primarily includes funding for the master plan (\$350,000), replacement of golf cart fleet (\$430,000), GPS Chemical Sprayer software (\$86,000), and the replacement of two mowers (\$63,000).



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Division Overview

The Recreation Division provides the residents of Northbrook with the opportunity to learn new skills, gather information, socialize, exercise, learn about and appreciate nature, and spend their leisure time safely and wisely through quality programs, services and special events.

Responsibilities

The Recreation Division is responsible for customer relations, facility operations and programs and services at the Northbrook Sports Center, Leisure Center, Senior Center, Velodrome, Meadowhill Aquatic Center, Northbrook Sports Center Pool, Teams Course/Climbing Wall, Northbrook Theatre, Village Green Center, the Greenbriar Gymnasium, Northbrook Dog Park, and Bocce Courts. The Recreation Division is comprised of 4 departments: Northbrook Sports Center (Ice Skating), Athletics & Aquatics (Village Green), Leisure Center (General Recreation, Before/After School Programs, and Seniors) and Performing Arts.

The Recreation Division is a liaison to eight affiliate groups that operate in cooperation with the District. Recreation works closely with these groups, fostering good communication to ensure quality programs and services for our residents. In addition, the Division provides a staff representative to the Northbrook Arts Commission, Senior Services Commission, Community Relations Commission, and the 4th of July intergovernmental committee.

Recreation Division/Administration

Administration

Recreation Administration provides overall support and direction for recreation programs and services for each age, ability and interest represented in our community.

Registration and Customer Service

Customer service staff process registration for programs, services and rentals and accept daily admissions for a variety of drop-in programs. Staff members generate various registration reports, maintain the Active Net database and prepare registration information for each brochure season.

Sports Center Operations

The District operates two NHL-sized indoor ice rinks (Rink A and B), providing comprehensive skating programs for ages 3 through adults. Programs include figure skating (preschool, synchronized, recreational and competitive), specialized classes (jumps and power), hockey (lessons, open hockey and league play), and a variety of open (public) skating opportunities.

Off-ice training sessions are held in the multipurpose rooms, in addition to some District fitness and senior exercise classes. The rooms are also used to accommodate affiliate meetings, skater training, birthday parties and rentals.

Skating School

The Ice Skating Institute (ISI) Learn to Skate program offers participants of all ages and abilities.

Instructional Hockey/Hockey Training Academy

Progressive instructional hockey program is offered through contractual agreement with the Northbrook Hockey League (NBHL). NBHL also offers all on and off-ice instruction for the summer Hockey Training Academy.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Synchronized Skating

The synchronized skating program provides skaters of various age and skill levels the opportunity to participate in local and national competitive events.

Family and Open Skating

In addition to instructional classes, the District offers scheduled open skating sessions throughout the week and over holidays in prime time as well as non-prime time. Programs include open hockey, sticks and pucks and public skating. A Cosmic Skate program is offered on select Saturday evenings from September-March.

Freestyle Ice

The District provides freestyle ice to figure skaters. District and area instructors provide private lessons or skaters can use this time to practice solos or skills learned in group classes.

Skating and Dance Camp

The District offers summer youth camps for recreational figure skating. The popular Skate and Dance Camp includes instruction as well as open swim, crafts, cooking and field trips.

Getting the Edge

Skaters in levels Freestyle I and above participate in a summer training program focused on accelerating the skills learned during Skating School classes or with private instructors. Daily on and off-ice instruction (dance, conditioning, power, jumps and spins) is provided to develop well-rounded athletes.

Adult Hockey Leagues

Year-round, organized adult hockey leagues are available for men in various levels of non-check play. A women's league is offered during the summer months.

Northbrook-On-Ice

The annual ice show, Northbrook-On-Ice, is the culmination of the 30-week Learn to Skate program, freestyle ice practice, and the Icette program. The award-winning production features skating school participants of all ages and abilities as well as competitive skaters and celebrates its 49th year with four performances on May 11-13, 2018.

ISI Open Skating Competition/Winter Welcome

The District offers an ISI-sanctioned recreational figure skating competition each December, attracting competitors throughout the region at various age and ability levels.

Affiliates & Rentals

After programming is scheduled, the District rents the majority of ice time to affiliate groups, including the Northbrook Hockey League, Northbrook Junior Spartans Hockey, Northbrook Competitive Figure Skating Team and the Northbrook Speed Skating Club for practices, games and tournaments. Any available ice time typically is rented by local teams, clubs and private parties.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Athletics and Aquatics

Aquatics Operations

The District operates two outdoor swimming facilities with the following amenities:

<u>Meadowhill Aquatic Center</u> Diving well with 1- and 3-meter boards A body water slide and tube water slide A play area for children under 10 years of age 25-yard, 8-lane lap pool Concessions area	<u>Northbrook Sports Center Pool</u> 25-yard, 6-lane pool Zero depth with interactive play features Vortex Pool Vending Area Diving well: 1- and 3-meter boards, Drop Slide, and Climbing Wall
---	--

Swimming opportunities are available from Memorial Day through Labor Day with extensive public swim hours.

Aquatic Programs

The District offers swimming and diving lessons and water orientation programs for all ages and abilities. Four two-week sessions of lessons are offered between June and August. Certified swim instructors teach the Starfish lesson program. Water Fitness classes are offered for our adult and senior populations. After-hours pool parties also are available.

Youth Leagues and Programs

The District offers house soccer, lacrosse and flag football leagues for youth, starting in preschool. When fields are not in use, they are available for school district programs, affiliate use and community rentals. There also is a youth basketball league, which utilizes Glenbrook North High School and all other Northbrook school districts.

Instructional programs for youth sports are held at the District's indoor and outdoor facilities. Seasonal classes include volleyball, baseball and softball clinics, lacrosse, basketball, football, soccer, pickleball and multisport classes.

Adult Leagues and Programs

The District offers softball and basketball leagues for adults. When fields are not scheduled, they are available for school district programs, affiliate use, and community rentals. An adult basketball league and open gym (soccer, basketball, pickleball) are held at Greenbriar Gym. Tennis lessons are available on District courts from April through September and at the local racquet clubs during the winter months for adults of any ability.

Batting Cages

Located in Techny Prairie Park and Fields, the batting cages for baseball and softball are open from mid-April through mid-October with additional hours for tournaments and adult leagues.

Summer Camps - Athletics

The District camps attract approximately 450 children for two four-week sessions. Shorter sports camps are offered at Greenbriar during the holiday and spring breaks.

Skate Park

Also at Techny Prairie Park and Fields is the District's only skate park, hailed as one of the most popular in the area because of the concrete construction. Youth from Northbrook and many surrounding communities enjoy this amenity. Instructional classes and an occasional special event are held there.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Tennis

The District maintains 22 outdoor tennis courts for public use. The courts are located at 6 park sites: Wood Oaks Green (8), Crestwood (4), West Park (3), Williamsburg Square (3), Oaklane (2) and Stonegate (2). The District courts are scheduled for lessons, and available time is rented. The District also contracts with two indoor tennis clubs for private and group lessons, conducted both indoors and outdoors.

Martial Arts

The District works with two martial arts contractors to offer karate and taekwondo classes for residents. Karate classes take place at the Leisure Center while Taekwondo takes place at the Village Green Center.

Ed Rudolph Velodrome

The Velodrome in Meadowhill Park is one of 22 banked quarter-mile bicycle tracks in the country. Thursday night races attract top cyclists from the Midwest. The District offers a youth program with training on Wednesdays and racing on Fridays. Northbrook residents can use the track when it is not reserved for races or training. Staff works with the Northbrook Cycle Committee to host programs at the facility during the summer.

Greenbriar Gymnasium

The gymnasium at Greenbriar School was a joint venture between the Northbrook District and School District 28. The gym provides dedicated indoor space and has allowed more programming opportunities. The District can use this facility after school and during weekends, school holidays and vacation breaks. The gym has one regulation high school basketball court with two side courts.

Northbrook Dog Park

In 2013, the District opened a dog park at Coast Guard Park, after signing an easement agreement with Underwriters Laboratories to allow the use of its driveway as an entrance to the park. The District created a 2-acre area for all dogs and a .5-acre area for small dogs, as well as a 37-spot parking lot. The facility also includes a shelter with tables and benches, a dog wash area and a drinking fountain. The facility is open daily until dark year-round.

Leisure Center

The Leisure Center offers a wide variety of programs for preschoolers through adults and seniors. Programming is divided into 10 categories: Early Childhood and Preschool, Visual Arts, School-Age Childcare and Enrichment, Youth/Teen and General Recreation, Camps, Group Fitness, Outdoor Activities, Performing Arts, Special Events, and Rentals/Parties.

Early Childhood and Preschool

The Leisure Center offers early childhood enrichment classes, such as Wee Chefs, Alpha Bites with Lunch, Kiddie Concoctions and Safety Town. Designed for children from 2-5 years of age, Sunshine Preschool is a multi-faceted program based on a philosophy of learning through play in a nurturing and supportive environment.

Visual Arts

Visual Arts classes are an area of interest for children and adults at the Leisure Center. Instructional classes include clay and ceramics, drawing, knitting and crocheting, painting and other arts and crafts.

School-Age Childcare and Enrichment

The District, in cooperation with School Districts #27, #30 and #31, offers before- and after-school care (Adventure Campus) at five school sites. This program is designed to be self-supporting with user fees covering all expenses.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Youth, Teen & General Recreation

Several general interest programs are offered year-round for youths, teens and adults, such as: Mad Science, Chess Wizards, Magic, Tech Stars, cooking, and a Thanksgiving Lego Party.

Summer Day Camps (General Recreation)

A variety of summer camp experiences are available for children ages 3-12. Each camp offers a fun, recreational experience, while promoting positive self-worth and skill development.

Group Fitness

A wide variety of group fitness classes such as Pilates, Yoga, Zumba, Nia and Tai Chi are offered at the Leisure Center. In addition, specialized fitness classes including Zumba Gold, Cardio Rhythmics and Joints in Motion are offered for participants 65 years or older.

The Ridge

Opened in December 2017, The Ridge is a workout space inside the Leisure Center. In what used to be called "Meadowhill Room" the Ridge offers members the use of 2 treadmills, an elliptical, recumbent bike, standard bike, free weights and pulley machine. Additionally, The Ridge provides members balance balls, mats, tv, water and towels. Personal training is also available for an additional fee.

Teams Challenge Course

The Division oversees the District's Teams Challenge Course and Jeffrey's Climbing Tower in Meadowhill Park. The Course consists of low ropes elements and a series of outdoor activities, cooperative games, trust initiatives and team-building exercises designed to assist in personal and professional development. For more than 20 years, the Course has challenged diverse groups to explore the adventures of teamwork by setting goals, sharing ideas and overcoming obstacles.

Leisure Center Parties/Rentals

Residents can enjoy the use of our facilities by booking a party or room rental. Staff assists in making birthday celebrations memorable with the following themed parties: Sports, Cooking, Princess/Super Hero, Balloon Animals, Pirates, Magic, Spa Retreat and Glamour. Facility rentals allow outside groups to conduct meetings and special functions, rent the gym for sports activities, and take advantage of our kitchen and library.

Senior Center

The Senior Center serves the leisure and social needs of the adult population, age 65 and older. Membership is open to residents and nonresidents for a nominal fee. Members enjoy a variety of free drop-in activities and receive a discount on trips and programs, along with bi-monthly newsletters. The Senior Center, located in the Leisure Center, provides recreation programs that include fitness, a performance choir, crafts, special interest groups, trips and special events. The Senior Center provides services to meet the needs of this demographic including counseling and driver safety programs. A social worker provides free services to members, and the Senior Center provides referrals to services offered in the area. In 2013, the District took over the operations of the Lending Closet, which allows residents and Senior Center members to borrow medical equipment, such as walkers, wheelchairs and crutches, free of charge.

Performing Arts

Performing Arts are popular at the Leisure Center with classes in Music, Dance and Drama, as well as an active theatre program, specializing in musicals by and for children. An agreement signed with the Actors' Equity Association brings professional performers to the Northbrook Theatre for Young Audiences' stage. This troupe is one of the few professional

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

theatres in the Midwest performing under a Theatre for Young Audiences contract and the only professional Equity Theatre on the North Shore dedicated to presentations for the child and family audience.

Performing Arts Classes

The Performing Arts Department offers classes in theatre as well as private voice and piano lessons. The Northbrook School of Dance provides a variety of classes for ages 2 and older.

Theatre Performances

Theatre performances are given by the Northbrook Theatre for Young Audiences (NTYA), the Northbrook Theatre Children's Company (NTCC) for youth in grades 6-9, and the Northbrook Theatre Junior Company (NTJC) for youth in grades 3-5. NTYA presents children's theatre on Saturdays performed by professional actors. NTCC and NTJC present two "theatre by youth for youth" productions each year. Additionally, there is a community musical performance in the early summer for adults and children in 3rd grade and above.

Performing Arts Summer Programming

In the summer, the Performing Arts Department offers professional Performing Arts Workshops. Attendance averages between 100 and 150 participants enrolled in two levels: Limelighters for children in kindergarten through 2nd grade and Theatre Arts for grades 3-8. Meeting five days a week, these workshops immerse participants in the performing arts, offering daily exposure to music, dance, drama, and rehearsals for a final, public performance of an age-appropriate production. Camps will also start offering more recreational classes and field trips this year for a more well-rounded experience

Northbrook Community Choir

The Northbrook Community Choir is a Performing Arts program that has approximately 40 members and performs at local events, the Northbrook Library, and the Leisure Center for a spring recital. The Choir also provides a community holiday concert in December.

Theatre Rentals

In addition to District programs, the Performing Arts Department cooperates with local groups, such as the Highland Park Players, Lyudmila Schaible's Children's Theatre, Bravo Theatre, Constant Enterprises, Star Dance Studios, Masterica Dance Studio and other local music, dance and drama groups. These groups rent during times when the theatre does not have a performance scheduled, and Park District staff members provide technical and artistic expertise to enhance the presentations.

Recreation Special Events

The District offers many Special Events during the year, including Winter Carnival, Daddy-Daughter Dance, Mother-Daughter Spring Tea, Spring Bunny Trail, Father-Son Outing, Tuesdays in the Park, Liberty Loop 5K, Liberty Lap Fun Run, Kids' Duathlon and Triathlon, Cardboard Regatta, Touch-A-Truck, Mother-Son Date Night, Autumnfest, Gingerbread House Workshop, and Breakfast and Lunch with Santa. There are also Customer Appreciation Events at the Sports Center and at the pools. Special Events are unique activities that are held during a short, specific period of time.

The District partners with the Village of Northbrook to provide residents with July 4th festivities, including a bike parade, parade, and fireworks show.

Division of Recreation



NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

	A	B	C	D	E	F	A-D		A-E	
Recreation Division	12 Month 2018 Budget	8 Month May 1-Dec 31 2017 Estimate	8 Month May 1-Dec 31 2017 Budget	12 Month 2016/17 Budget	12 Month 2016/17 Final	12 Month 2015/16 Final	12 Month Budget Comparison	%	2018 Budget vs. Fiscal 2016/17	%
Property Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
Replacement Tax	0	0	0	0	0	0	0	0.0%	0	0.0%
Investment Income	0	0	0	0	0	0	0	0.0%	0	0.0%
Daily Fees	769,221	528,169	541,192	647,173	657,200	656,857	122,048	18.9%	112,021	17.0%
Program Fees	5,078,656	3,484,690	4,036,326	5,021,487	4,856,475	4,819,094	57,169	1.1%	222,181	4.6%
Membership Fees	236,210	221,439	211,742	220,672	209,901	183,718	15,538	7.0%	26,309	12.5%
Rental Income	906,853	643,602	656,667	935,104	929,979	915,983	(28,251)	-3.0%	(23,126)	-2.5%
Retail Sales	4,240	2,875	30,925	4,100	6,288	5,913	140	3.4%	(2,048)	-32.6%
Miscellaneous Income	124,872	130,583	90,051	137,389	142,147	127,690	(12,517)	-9.1%	(17,275)	-12.2%
Operating Revenue	7,120,052	5,011,359	5,566,903	6,965,925	6,801,990	6,709,255	154,127	2.2%	318,062	4.7%
Salaries & Wages	3,957,857	2,515,949	2,828,208	3,888,042	3,589,731	3,664,420	69,815	1.8%	\$368,126	10.3%
Employee Benefits	965,094	327,197	375,360	564,132	515,384	542,290	400,962	71.1%	449,710	87.3%
Contractual Services	2,001,904	1,148,774	1,407,991	2,001,522	1,729,742	1,691,768	382	0.0%	272,162	15.7%
Repair & Maintenance	39,550	27,003	41,325	85,300	54,013	25,498	(45,750)	-53.6%	(14,463)	-26.8%
Supplies	634,337	417,549	476,998	586,063	506,456	526,791	48,274	8.2%	127,881	25.3%
Miscellaneous	88,605	0	0	0	0	0	88,605	0.0%	88,605	0.0%
Transfers	46,125	31,370	39,692	43,442	41,832	37,585	2,683	6.2%	4,293	10.3%
Debt Service	0	0	0	0	0	0	0	0.0%	0	0.0%
Operating Expense	7,733,472	4,467,842	5,169,574	7,168,501	6,437,159	6,488,352	564,971	7.9%	1,296,313	20.1%
Operating Surplus/(Deficit)	(613,420)	543,516	397,329	(202,576)	364,831	220,903	(410,844)	202.8%	(978,251)	-268.1%
Bond Proceeds	0	0	0	0	0	0	0	0.0%	0	0.0%
Capital Projects	(1,693,990)	0	0	0	0	0	(1,693,990)	0.0%	(1,693,990)	0.0%
Other	(1,693,990)	0	0	0	0	0	(1,693,990)	0.0%	(1,693,990)	0.0%
Net Surplus/(Deficit)	(2,307,410)	543,516	397,329	(202,576)	364,831	220,903	(2,104,834)	1039.0%	(2,672,241)	-732.5%

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Budget Highlights

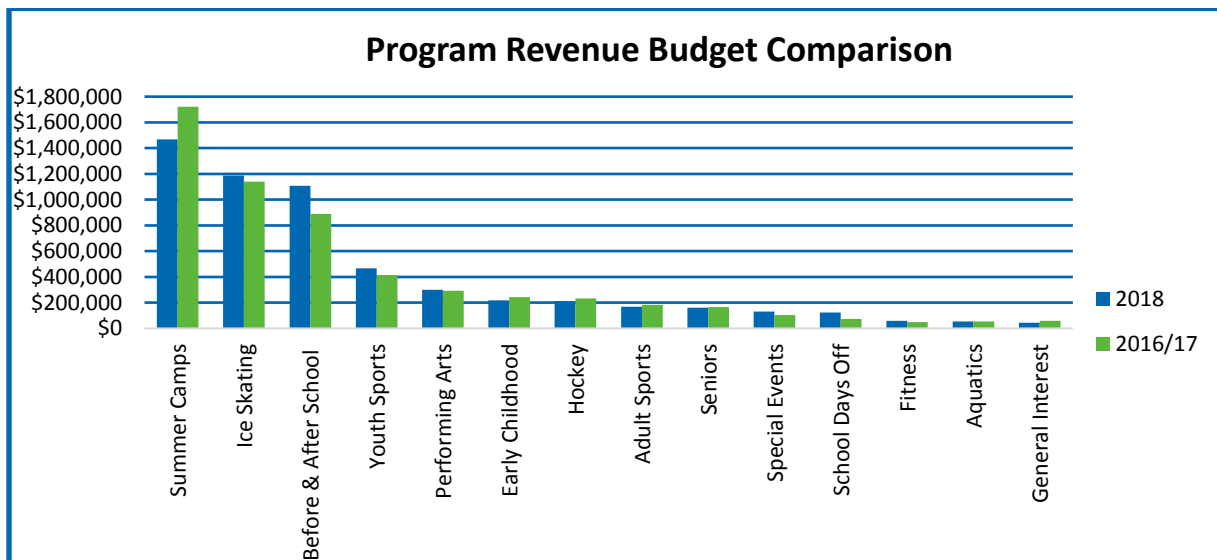
Revenue

Total revenue is budgeted to increase 2.2% or \$154,000 to \$7.1 million, compared to the 2016/17 budget. The increase in revenue primarily reflects high demand for school aged childcare programs (Adventure Campus and School Days Off), as well as continued expansion of the synchronized skating program.

Daily fees are budgeted to increase 18.9% or \$122,000 to \$769,000 compared to the 2016/17 budget. The majority of the increase is largely due to the reclassification of revenue from program fees to daily fees. This past year, staff spent time analyzing each program to determine where revenue should be recognized. This will provide consistency in future years when reviewing financial results.

The largest activity within daily fees is our freestyle ice sessions. Freestyle ice is budgeted to generate approximately \$302,000 in 2018. Freestyle sessions provide skaters time to work on competitive routines, or take private lessons. Daily admission extends for 30 minutes at a cost of \$7. The second largest activity within the category is for daily admission at both outdoor pools. Daily admissions at Meadowhill and Sports Center pools are budgeted to total \$92,500 and \$60,500, respectively in 2018.

The District offers a variety of **programs** for all ages. The chart below reveals the various recreational program areas offered by the District and compares total revenue in 2018 to the 2016/17 budget. It should be noted that the top 4 program areas generate roughly 74% of the total program revenue for the Division.



Program fees are expected to increase 1.1% or \$57,000 compared to the 2016/17 budget, but climb 4.6% or \$222,000 to \$5.0 million compared to fiscal 2016/17. The increase primarily reflects high demand for the District's Before- and After-School program (Adventure Campus). Although highly successful, the program presents a unique set of challenges for staff, including the lack of dedicated space for the program at some sites, as well as staffing. Staffing for this program is difficult because of the hours needed are broken up during the day. The morning shift requires two to three hours before school, while the afternoon shift requires two to three hours after school. Because of this challenge, hiring ranges for site directors increased from \$13/hour to \$15-\$25/hour.

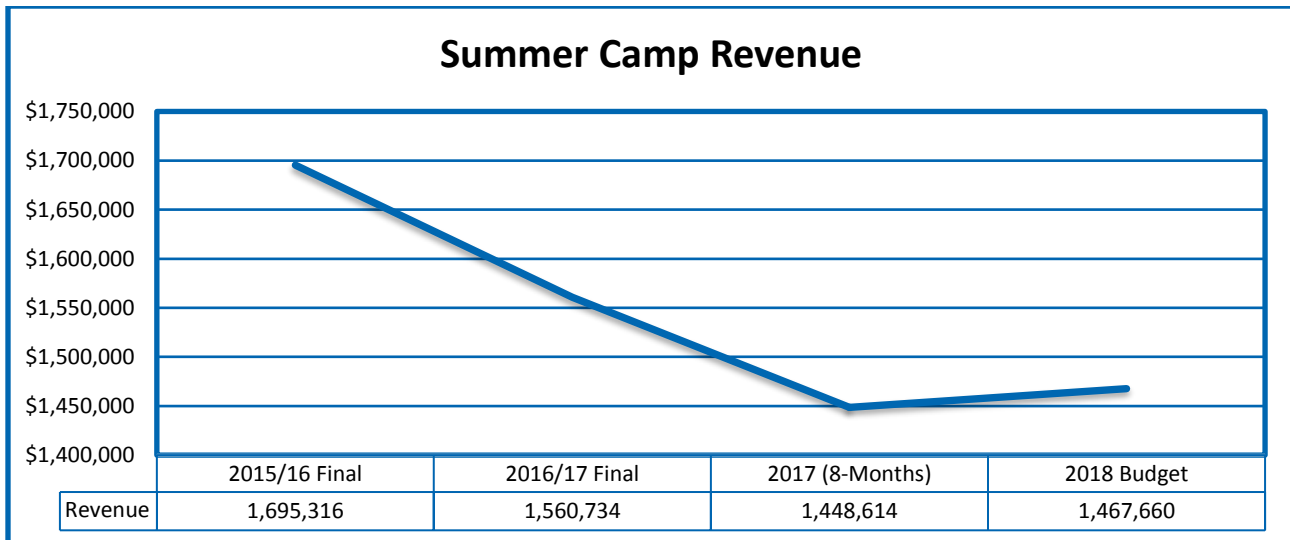
NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

The increase in revenue also stems from continued expansion and high demand for the synchronized skating program. This year the program produced three national qualifying teams, and given the talent staff is hoping to have four nationally qualifying teams in 2018. The increase in revenue reflects both the increase in participants and fees needed to support the additional team competitions.

Management has seen summer camp registrations start to trend down, most notably in summer sports camps. The largest age group affected were camps for 3rd grade through 8th grade. The market for general sports camp as well as sport specific camps increases each year and have started to impact participation. Nearly all general recreation and sport camps have been rebranded for 2018, focused on improving the overall quality of the camps including improved parent communication, the increase in utilization of the many park amenities throughout the district, and a more selective process in staff hiring and training. Management will continue to closely monitor camp registrations and competition in the area.



Membership fees are comprised of seasonal pool passes, senior memberships, and dog park memberships. Memberships are expected to increase \$16,000 to \$236,000 compared to the 2016/17 budget, and increase \$26,000 compared to fiscal 2016/17. The increase in 2018 primarily reflects a modest price increase in seasonal pool passes.

Rental income is forecasted to total \$907,000, and primarily includes rink rentals at Sports Center (\$553,000), turf rentals at Techny (\$111,000), Teams Challenge Course at Meadowhill (\$36,000), and Theatre rentals at the Leisure Center (\$24,000).

Miscellaneous revenue totals \$125,000 in 2018, and includes \$46,000 in employee health insurance reimbursements.

Salary and Wages

Employee wages are expected to increase 1.8% or \$70,000 to \$4.0 million compared to the 2016/17 budget, and increase 10.3% compared to fiscal 2016/17. The 2018 budget reflects one less full-time position compared to the 2016/17 budget. Management will continue to evaluate staffing needs to ensure programs and services are not impacted by the reduction. The increase in wages compared to fiscal 2016/17 reflects various full-time positions being vacant during the 2016/17 fiscal year. The 2018 budget reflects a 2% merit for all full-time positions and all full-time positions filled.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Employee Benefits

Benefits include healthcare premiums for all benefit-eligible positions and unemployment claims for the Division. In addition, beginning in 2018, the employer share for social security and pension benefits will be included within the Division. Relative to healthcare, the 2018 budget reflects employee coverage elections at the time of open enrollment.

Benefits are budgeted to increase \$401,000 to \$965,000 compared to the 2016/17 budget, reflecting the addition of social security (\$302,000) and pension costs (\$161,000). Partially offsetting the increase, is expected savings from the expansion of the healthcare coverage tiers for union employees to include coverage for single plus one. The expansion in tiers impacted two divisional staff members and is expected to save the Recreation Division \$16,000 in 2018.

Contractual Services

Contractual services total \$2.0 million and remains relatively unchanged compared to the 2016/17 budget, and up \$272,000 compared to fiscal 2016/17. The increase primarily reflects the new Divisional allocation of our quarterly PDMRA premiums. The 2018 budget reflects approximately \$130,000 in allocated premiums.

In addition to the allocated PDMRA premiums, services within the Division include program expenses (\$431,000), independent contractors (\$281,000), registration processing fees (\$251,000), and utilities (\$430,000).

Repair & Maintenance

Repair costs are down 53.6% or \$46,000 to \$40,000 compared to the 2016/17 budget, and down \$14,000 compared to fiscal 2016/17. In previous years routine waterslide maintenance, which is scheduled every other year for each pool, was included within this category. Waterslide maintenance is scheduled at MAC in 2018 (\$25,000), however the cost has been included within Contractual Services – Equipment Services.

Supplies

Supplies are budgeted to increase 8.2% or \$48,000 compared to the 2016/17 budget, primarily reflecting additional supplies needed to support the growth and cost of the synchro program. The skating program currently has three nationally qualifying teams, and competes in approximately 4 out-of-state events each year.

Miscellaneous

This category includes Divisional training (\$49,000), program scholarships (\$15,000), and coaching credits for parents who volunteer (\$25,000).

Departmental Transfers

Departmental transfers reflect field preparation costs and other park maintenance services that are charged to athletic affiliate budgets. Maintenance costs are reviewed by staff on an annual basis.

Debt

No debt is expensed within the Recreation divisional budget.

Capital Projects

Prior to the 2018 budget, all capital projects with the exception of the Golf Division were included with the Administration budget.

NORTHBROOK PARK DISTRICT

Divisional Budget Analysis

Division of Recreation

Significant projects within the Division include Sports Center vestibule and office renovation (\$712,000), Indoor Space Study (\$250,000), and refurbishing Sports Center A & B rink dehumidifiers (\$160,000). For a full listing of all District-wide projects please refer to Appendix A.



NORTHBROOK PARK DISTRICT

Appendix A

2018 Capital Improvement Plan

LOCATION / PROJECT	Fiscal 2018	LOCATION / PROJECT	Fiscal 2018
Administrative Offices		Parks Maintenance - 545 Academy	
Security Plan Implementation	32,500	Asphalt Sealcoating & Repairs	84,750
Personal Computer Equipment Migration	25,000	Painting	35,000
Main Computer Equipment and Network Replacement	45,000	Playground Engineered Wood Fiber	115,500
Computer Software Upgrade	75,000	Skinned Infield Renovation (TPPF #27, & #28, WES #13)	15,000
Incode Implementation (Carryover)	20,000	Tennis Court Repairs (CRE, OAK, STO)	61,250
SUBTOTAL	197,500	SUBTOTAL	311,500
Anets		Parks Vehicles & Equipment	
Anets Site - Well Removal (Carryover)	47,625	Scissor Lift	20,000
Annexation of 180 Anets (Carryover)	7,316		
		SUBTOTAL	20,000
SUBTOTAL	54,941	Programs - General and Recreation	
Cedar Lane		ADA Facility Requirements	35,750
Playground Design	20,500	CMP-Indoor Facility Planning	250,000
SUBTOTAL	20,500	SUBTOTAL	285,750
Leisure Center		Village Green Park and Center	
Theatre Media Server Replacement	19,750	Pathways - Asphalt Resurfacing	97,000
Parking Lot Asphalt Resurfacing	135,000	Roof Repair	14,500
SUBTOTAL	154,750	SUBTOTAL	111,500
Meadowhill Aquatic Center		West Park	
Pump, Motor & VFD Replacement	73,500	Landscape Improvements	10,000
Children's Pool Floor Painting	45,000	SUBTOTAL	10,000
Water Slide (Yellow) Pump Replacement (Carryover)	1,990	Woods Oaks Green Park	
SUBTOTAL	120,490	Entrance Drive Engineering & Repairs	51,000
Meadowhill Park		SUBTOTAL	51,000
Inline Hockey Court Repair & Color Coat	20,500	GOLF OPERATIONS	
Master Plan Implementation	75,000	Sportsman's Country Club	
Velodrome Fence & Gate Renovation	50,000	Golf Master Plan Implementation	350,000
Master Plan Update (Carryover)	34,000	Golf Car Fleet	395,875
SUBTOTAL	179,500	V&E (Toro Greensmaster 3300 Triflex #7080)	42,500
Northbrook Sports Center		V&E (Toro Greensmaster 7200 Rough Mower #7530)	20,750
Emergency Generator Planning	12,000	V&E (GPS Software)	86,000
Front Office & Vestibule Door Enclosure Remodel	712,000	V&E (Carryall 500 Setup Cars #6300, 6580, 6610)	33,750
Dehumidifier Refurbishment	160,000	Aerators for Golf Course Ponds	18,500
HVAC RTU 1 & 2 Replacement	57,000	Asphalt Sealcoating & Repairs - SCC Maintenance	6,750
Ice Equipment Replacement	12,000	Tree Removal/Replacement (Carryover)	20,000
SC Pool Renovation (Carryover)	29,500		
SUBTOTAL	982,500	SUBTOTAL GOLF OPERATIONS	974,125
		Manager Projects	
		Leisure Services	12,750
		Parks & Properties	27,200
		GRAND TOTAL	\$ 3,514,006

NORTHBROOK PARK DISTRICT

Appendix B Historical Tax Rates

Tax Levy Year	<u>2017*</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Equalized Assessed Valuation (EAV)	N/A	\$2,576,866,528	\$2,163,897,873	\$2,272,968,323	\$2,242,993,929
Total Tax Levy:	\$11,183,248	\$10,891,151	\$12,297,565	\$12,182,604	\$12,007,814
<u>Fund / Tax Rate</u>					
Corporate	0.1651	0.1394	0.1598	0.1468	0.1431
Recreation	0.0984	0.1029	0.1226	0.1167	0.1182
Museum	0.0000	0.0000	0.0000	0.0000	0.0002
Special Recreation	0.0203	0.0208	0.0224	0.0213	0.0205
Paving and Lighting	0.0050	0.0042	0.0050	0.0050	0.0050
Social Security	0.0208	0.0234	0.0278	0.0265	0.0268
Illinois Municipal Retirement	0.0189	0.0277	0.0330	0.0314	0.0296
Public Liability Insurance	0.0151	0.0210	0.0250	0.0238	0.0239
Audit	0.0009	0.0009	0.0011	0.0011	0.0011
Debt Service	<u>0.0788</u>	<u>0.0823</u>	<u>0.1717</u>	<u>0.1636</u>	<u>0.1670</u>
Total Tax Rate:	\$0.4234	\$0.4227	\$0.5684	\$0.5365	\$0.5354
<i>* Taxes/rates for 2017 Levy Year are estimated</i>					
Tax Levy Year	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Equalized Assessed Valuation (EAV)	\$2,502,743,352	\$2,698,668,805	\$3,004,657,723	\$3,260,637,103	\$3,248,119,951
Total Tax Levy:	\$11,787,788	\$11,434,647	\$11,242,767	\$10,879,670	\$10,562,098
<u>Fund / Tax Rate</u>					
Corporate	0.1264	0.1116	0.0962	0.0832	0.0876
Recreation	0.1060	0.0962	0.0883	0.0820	0.0785
Museum	0.0002	0.0002	0.0002	0.0002	0.0002
Special Recreation	0.0181	0.0166	0.0147	0.0123	0.0126
Paving and Lighting	0.0050	0.0049	0.0050	0.0050	0.0041
Social Security	0.0230	0.0207	0.0187	0.0156	0.0157
Illinois Municipal Retirement	0.0245	0.0220	0.0166	0.0141	0.0126
Public Liability Insurance	0.0183	0.0160	0.0132	0.0109	0.0097
Audit	0.0010	0.0008	0.0007	0.0007	0.0007
Debt Service	<u>0.1485</u>	<u>0.1354</u>	<u>0.1205</u>	<u>0.1097</u>	<u>0.1101</u>
Total Tax Rate:	\$0.4710	\$0.4243	\$0.3741	\$0.3337	\$0.3318

NORTHBROOK PARK DISTRICT

Appendix C

Employee Headcount by Type

The Park District has several classifications of employees. The first distinction is if the employee works more than 1,000 hours per year. Those employees contribute to and eventually may be eligible for retirement benefits from the Illinois Municipal Retirement Fund (IMRF). Within the IMRF classification are year-round, full-time; year-round, part-time and seasonal, part-time employees. Full-time employees receive additional benefits, such as vacation and health insurance. Part-time IMRF employees receive paid time off benefits similar to the vacation benefits offered to full-time staff, but at a reduced amount.

Non-IMRF employees work less than 1,000 hours per year but may work many hours during the summer season, such as camp counselors or pool lifeguards. In addition, some part-time, non-IMRF employees work throughout the year as program instructors for special projects or programs.

The Park District issued 765 W-2 forms at the end of 2017, up from 755 in 2016. Total hours worked by staff during 2016 totaled 349,995 or 163.8 full-time equivalents. Total hours worked decreased by 7,797 hours or 4 FTE from 2016 (357,792). The decrease in total hours marks the fifth consecutive year and reflects management's efforts to manage various part-time positions below the 30 hour/week threshold as originally defined in the Affordable Care Act.

The table below illustrates the allocation of full-time and part-time, IMRF positions by Division for the previous, current, and upcoming budget year. In 2016/17, minor organizational changes allowed Golf operations to further eliminate two part-time seasonal positions. No organizational changes are reflected within the 2017 8-month budget.

The District has three vacant full-time positions that will be unfunded in the 2018 budget. One of the positions is the Director of Technology & Staff Development. The District will use outside contractors to backfill support needs during 2018. The remaining two positions reside within Marketing and Recreation. Management will monitor the impact from these vacancies, and will evaluate organizational needs at the beginning of the 2019 budget cycle. Management intends to reallocate the vacant positions based on Divisional needs beginning in 2019.

	Admin	Parks	Golf	Recreation	Total
2016/17 Budget					
FT - IMRF	15	18	9	31	73
PT - IMRF	2	10	18	19	49
Total 2016/17	17	28	27	50	122
2017 Budget (8 months)					
FT - IMRF	15	18	9	31	73
PT - IMRF	2	10	18	19	49
Total 2017	17	28	27	50	122
2018 Budget					
FT - IMRF	15	19	8	31	73
PT - IMRF	2	10	18	19	49
Total 2018	17	29	26	50	122

NORTHBROOK PARK DISTRICT

Appendix D

Operating/Non-Operating Surplus by Fund

Reconciliation of Financial Table on Page 4

Operating	2018 Budget	8-Month Projection Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final	
Revenue	\$ 19,234,297	\$ 11,415,954	\$ 12,543,502	\$ 19,015,885	\$ 18,257,510	A
Expense	16,257,148	10,684,917	11,769,547	15,519,313	14,992,807	B
Operating Surplus	2,977,149	731,037	773,955	3,496,572	3,264,704	C
Non-Operating Revenue	8,314,248	917,668	991,902	3,572,131	11,087,743	D
Capital Expense	(3,564,006)	(2,668,512)	(4,206,419)	(5,240,980)	(2,976,709)	E
Debt Expense	(2,082,248)	(2,079,226)	(2,079,226)	(3,318,105)	(3,661,318)	F
Net Surplus	5,645,143	(3,099,033)	(4,519,788)	(1,490,382)	7,714,420	G
Operating Revenue	2018 Budget	8-Months Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final	
General Fund	\$ 4,518,435	\$ 1,840,857	\$ 2,073,826	\$ 4,271,509	\$ 3,872,425	
Recreation	12,707,362	8,645,785	9,403,851	12,269,662	12,070,588	
Museum	-	-	-	-	-	
Special Recreation	535,000	206,546	236,250	530,965	474,180	
Paving & Lighting	-	-	-	-	-	
Social Security	550,000	232,364	265,500	622,084	588,981	
IMRF	500,000	275,064	315,000	738,066	698,792	
Liability	400,000	206,401	238,500	558,821	529,085	
Audit	23,500	8,937	10,575	24,778	23,459	
Debt Service	-	-	-	-	-	
Capital Projects	-	-	-	-	-	
Total Operating Revenue	\$ 19,234,297	\$ 11,415,954	\$ 12,543,502	\$ 19,015,885	\$ 18,257,510	A
Operating Expense	2018 Budget	8-Months Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final	
General Fund	4,678,648	3,151,172	3,400,966	5,043,508	4,234,709	
Recreation	9,734,234	6,418,050	7,136,981	8,845,954	8,953,366	
Museum	-	-	-	-	-	
Special Recreation ¹	429,166	249,068	233,000	299,574	424,957	
Paving & Lighting	-	-	-	-	-	
Social Security	561,000	377,767	390,000	542,290	553,405	
IMRF	525,000	328,215	360,000	497,829	530,657	
Liability	306,000	137,045	225,000	267,058	273,112	
Audit	23,100	23,600	23,600	23,100	22,600	
Debt Service	-	-	-	-	-	
Capital Projects	-	-	-	-	-	
Total Operating Expense	\$ 16,257,148	\$ 10,684,917	\$ 11,769,547	\$ 15,519,313	\$ 14,992,807	B
Operating Surplus	\$ 2,977,149	\$ 731,037	\$ 773,955	\$ 3,496,572	\$ 3,264,704	C
Non-Operating Revenue	2018 Budget	8-Months Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final	
Paving & Lighting	\$ 132,000	\$ 41,706	\$ 56,250	\$ 112,388	\$ 108,148	
Debt Service	2,082,248	817,247	935,652	2,898,551	3,636,423	
Capital Projects	6,100,000	58,715	-	561,192	7,343,173	
Total Non-Operating Revenue	\$ 8,314,248	\$ 917,668	\$ 991,902	\$ 3,572,131	\$ 11,087,743	D
Non-Operating Expense	2018 Budget	8-Months Ending 12/31/17	8-Month Budget Ending 12/31/2017	2016/17 Final	2015/14 Final	
Capital Expense						
Special Recreation	\$ 35,750	\$ 36,688	\$ 28,000	\$ 298,910	\$ 19,854	
Paving & Lighting	323,500	328,931	382,169	(116,125)	193,767	
Capital Projects	3,204,756	2,302,893	3,796,250	5,058,195	2,763,088	
Total Capital Expense	\$ 3,564,006	\$ 2,668,512	\$ 4,206,419	\$ 5,240,980	\$ 2,976,709	E
Debt Service	2,082,248	2,079,226	2,079,226	3,318,105	3,661,318	
Total Non-Operating Expense	\$ 5,646,254	\$ 4,747,738	\$ 6,285,645	\$ 8,559,085	\$ 6,638,027	F
Net Surplus	\$ 5,645,143	\$ (3,099,033)	\$ (4,519,788)	\$ (1,490,382)	\$ 7,714,420	G

¹ Excludes ADA capital projects

NORTHBROOK PARK DISTRICT

Appendix E Detail by Fund

General Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)				2018 Budget	
Revenue	Proposed 2018 Budget	Estimate 2017	Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15	vs 2017 Estimate	2018 vs 2017 Budget
Taxes and Bonds	\$ 4,170,000	\$ 1,511,080	\$ 1,791,250	\$ 3,876,118	\$ 3,514,007	\$ 3,424,772	\$ 2,658,920	\$ 2,378,750
Interest	170,000	157,589	100,000	128,071	101,068	63,741	12,411	70,000
Daily Fees	-	-	-	-	-	-	-	-
Program Fees	-	-	-	-	-	-	-	-
Memberships	-	-	-	-	-	-	-	-
Facility Rentals	-	-	-	-	-	-	-	-
Retail Sales	-	-	-	-	-	-	-	-
Other	178,435	172,188	182,576	267,320	257,350	243,738	6,247	(4,141)
Total	4,518,435	1,840,857	2,073,826	4,271,509	3,872,425	3,732,251	2,677,578	2,444,609
Expenditures								
Salaries	2,515,277	1,623,633	1,757,780	2,334,800	2,321,803	2,249,645	891,644	757,497
Benefits	535,181	336,460	378,776	486,751	513,464	510,979	198,721	156,405
Contractual	1,206,467	908,936	987,848	1,198,659	1,086,442	1,215,943	297,531	218,619
R&M	65,286	18,359	27,464	35,335	30,872	60,986	46,927	37,822
Supplies	334,154	295,154	288,790	405,107	319,713	348,289	39,000	45,364
Debt Service	-	-	-	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-
Other	22,283	(31,370)	(39,692)	582,856	(37,585)	(32,137)	53,653	61,975
Total	4,678,648	3,151,172	3,400,966	5,043,508	4,234,709	4,353,705	1,527,476	1,277,682
Net Surplus	(160,213)	(1,310,315)	(1,327,140)	(771,999)	(362,284)	(621,454)	1,150,102	1,166,927

Recreation Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)				2018 Budget	
Revenue	Proposed 2018 Budget	Estimate 2017	Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15	vs 2017 Estimate	2018 vs 2017 Budget
Taxes and Bonds	\$ 2,600,000	\$ 1,023,938	\$ 1,170,000	\$ 2,741,389	\$ 2,595,511	\$ 2,604,008	\$ 1,576,062	\$ 1,430,000
Interest	-	-	-	-	-	-	-	-
Daily Fees	2,656,107	2,101,279	2,190,271	2,276,044	2,363,787	2,320,925	554,828	465,836
Program Fees	5,420,476	3,859,873	4,407,566	5,291,569	5,181,941	5,121,678	1,560,603	1,012,910
Memberships	287,941	236,571	234,752	260,007	237,907	285,475	51,370	53,189
Facility Rentals	1,311,426	998,490	1,028,306	1,274,839	1,279,937	1,229,023	312,936	283,120
Retail Sales	260,240	258,739	253,875	260,339	271,020	262,669	1,501	6,365
Other	171,172	166,895	119,081	165,475	140,485	196,176	4,277	52,091
Total	12,707,362	8,645,785	9,403,851	12,269,662	12,070,588	12,019,953	4,061,577	3,303,511
Expenditures								
Salaries	5,201,088	3,489,511	3,846,734	4,819,065	4,964,765	5,007,560	1,711,577	1,354,354
Benefits	759,469	455,381	488,480	698,425	698,623	675,526	304,088	270,989
Contractual	2,294,090	1,473,349	1,709,304	2,073,950	2,009,505	2,100,765	820,741	584,786
R&M	79,750	39,590	56,325	72,780	55,964	-	40,160	23,425
Supplies	1,252,157	928,849	996,446	1,139,902	1,186,925	1,225,219	323,308	255,711
Debt Service	-	-	-	-	-	-	-	-
Capital	-	-	-	-	-	30	-	-
Other	147,680	31,370	39,692	41,832	37,585	32,137	116,310	107,988
Total	9,734,234	6,418,050	7,136,981	8,845,954	8,953,366	9,041,238	3,316,184	2,597,253
Net Surplus	2,973,128	2,227,735	2,266,870	3,423,708	3,117,222	2,978,716	745,393	706,258

NORTHBROOK PARK DISTRICT

Appendix E Detail by Fund

Museum Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)						
	Proposed	Estimate	Budget	Final	Final	Final		2018 Budget	
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		vs 2017	2018 vs 2017
								Estimate	Budget
Taxes and Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,384		\$ -	\$ -
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	-	-	-	-	-	2,384		-	-
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	-	-	-	-	-	-		-	-
Contractual	-	-	-	-	-	-		-	-
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	-	-	-	-	-	-		-	-
Net Surplus	-	-	-	-	-	2,384		-	-

Special Recreation (NSSRA)

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)						
	Proposed	Estimate	Budget	Final	Final	Final		2018 Budget	
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		vs 2017	2018 vs 2017
								Estimate	Budget
Taxes and Bonds	\$ 535,000	\$ 206,546	\$ 236,250	\$ 530,965	\$ 474,180	\$ 463,812		\$ 328,454	\$ 298,750
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	535,000	206,546	236,250	530,965	474,180	463,812		328,454	298,750
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	-	-	-	-	-	-		-	-
Contractual	429,166	249,068	233,000	424,574	424,957	379,322		180,098	196,166
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	35,750	36,688	28,000	298,910	19,854	63,117		(938)	7,750
Other	-	-	-	(125,000)	-	-		-	-
Total	464,916	285,756	261,000	598,484	444,811	442,439		179,160	203,916
Net Surplus	70,084	(79,210)	(24,750)	(67,519)	29,369	21,373		149,294	94,834

NORTHBROOK PARK DISTRICT

Appendix E

Detail by Fund

Paving & Lighting Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
	Proposed	Estimate	Budget	Final	Final	Final		vs 2017	2018 vs 2017
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		Estimate	Budget
Taxes and Bonds	\$ 132,000	\$ 41,706	\$ 56,250	\$ 112,388	\$ 108,148	\$ 110,609		\$ 90,294	\$ 75,750
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	132,000	41,706	56,250	112,388	108,148	110,609		90,294	75,750
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	-	-	-	-	-	-		-	-
Contractual	-	-	-	-	-	-		-	-
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	323,500	328,931	382,169	58,875	193,767	120,336		(5,431)	(58,669)
Other	-	-	-	(175,000)	-	-		-	-
Total	323,500	328,931	382,169	(116,125)	193,767	120,336		(5,431)	(58,669)
Net Surplus	(191,500)	(287,225)	(325,919)	228,513	(85,619)	(9,727)		95,725	134,419

Social Security Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
	Proposed	Estimate	Budget	Final	Final	Final		vs 2017	2018 vs 2017
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		Estimate	Budget
Taxes and Bonds	\$ 550,000	\$ 232,364	\$ 265,500	\$ 622,084	\$ 588,981	\$ 590,910		\$ 317,636	\$ 284,500
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	550,000	232,364	265,500	622,084	588,981	590,910		317,636	284,500
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	561,000	377,767	390,000	542,290	553,405	554,366		183,233	171,000
Contractual	-	-	-	-	-	-		-	-
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	561,000	377,767	390,000	542,290	553,405	554,366		183,233	171,000
Net Surplus	(11,000)	(145,403)	(124,500)	79,794	35,576	36,543		134,403	113,500

NORTHBROOK PARK DISTRICT

Appendix E

Detail by Fund

Illinois Municipal Retirement Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
	Proposed	Estimate	Budget	Final	Final	Final		vs 2017	2018 vs 2017
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		Estimate	Budget
Taxes and Bonds	\$ 500,000	\$ 275,064	\$ 315,000	\$ 738,066	\$ 698,792	\$ 677,239		\$ 224,936	\$ 185,000
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	500,000	275,064	315,000	738,066	698,792	677,239		224,936	185,000
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	525,000	328,215	360,000	497,829	530,657	550,845		196,785	165,000
Contractual	-	-	-	-	-	-		-	-
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	525,000	328,215	360,000	497,829	530,657	550,845		196,785	165,000
Net Surplus	(25,000)	(53,151)	(45,000)	240,237	168,134	126,394		28,151	20,000

Liability Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
	Proposed	Estimate	Budget	Final	Final	Final		vs 2017	2018 vs 2017
Revenue	2018 Budget	2017	2017	2016/17	2015/16	2014/15		Estimate	Budget
Taxes and Bonds	\$ 400,000	\$ 206,401	\$ 238,500	\$ 558,821	\$ 529,085	\$ 528,433		\$ 193,599	\$ 161,500
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	1,500		-	-
Total	400,000	206,401	238,500	558,821	529,085	529,933		193,599	161,500
Expenditures									
Salaries	-	-	-	-	6,306	44,300		-	-
Benefits	-	992	25,000	82,702	82,767	117,791		(992)	(25,000)
Contractual	306,000	136,053	200,000	184,356	184,039	197,379		169,947	106,000
Supplies	-	-	-	-	-	260		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	-	-	-	-	-	-		-	-
Other	-	-	-	-	-	-		-	-
Total	306,000	137,045	225,000	267,058	273,112	359,730		168,955	81,000
Net Surplus	94,000	69,356	13,500	291,763	255,973	170,203		24,644	80,500

NORTHBROOK PARK DISTRICT

Appendix E

Detail by Fund

Audit Fund

	(Jan 1-Dec 31) Proposed 2018 Budget	(May 1-Dec 31) Estimate 2017	(May 1-Dec 31) Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15	2018 Budget vs 2017 Estimate	2018 vs 2017 Budget
Revenue								
Taxes and Bonds	\$ 23,500	\$ 8,937	\$ 10,575	\$ 24,778	\$ 23,459	\$ 23,536	\$ 14,563	\$ 12,925
Interest	-	-	-	-	-	-	-	-
Daily Fees	-	-	-	-	-	-	-	-
Program Fees	-	-	-	-	-	-	-	-
Memberships	-	-	-	-	-	-	-	-
Facility Rentals	-	-	-	-	-	-	-	-
Retail Sales	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total	23,500	8,937	10,575	24,778	23,459	23,536	14,563	12,925
Expenditures								
Salaries	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-	-
Contractual	23,100	23,600	23,600	23,100	22,600	22,100	(500)	(500)
Supplies	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total	23,100	23,600	23,600	23,100	22,600	22,100	(500)	(500)
Net Surplus	400	(14,663)	(13,025)	1,678	859	1,436	15,063	13,425

Bond & Interest

	(Jan 1-Dec 31) Proposed 2018 Budget	(May 1-Dec 31) Estimate 2017	(May 1-Dec 31) Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15	2018 Budget vs 2017 Estimate	2018 vs 2017 Budget
Revenue								
Taxes and Bonds	\$ 2,082,248	\$ 817,247	\$ 935,652	\$ 2,898,551	\$ 3,636,423	\$ 3,662,646	\$ 1,265,001	\$ 1,146,596
Interest	-	-	-	-	-	-	-	-
Daily Fees	-	-	-	-	-	-	-	-
Program Fees	-	-	-	-	-	-	-	-
Memberships	-	-	-	-	-	-	-	-
Facility Rentals	-	-	-	-	-	-	-	-
Retail Sales	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total	2,082,248	817,247	935,652	2,898,551	3,636,423	3,662,646	1,265,001	1,146,596
Expenditures								
Salaries	-	-	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-	-
Contractual	-	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-	-
Debt Service	2,082,248	2,079,226	2,079,226	3,642,793	3,661,318	3,694,940	3,022	3,022
Capital	-	-	-	-	-	-	-	-
Other	-	-	-	(324,688)	-	-	-	-
Total	2,082,248	2,079,226	2,079,226	3,318,105	3,661,318	3,694,940	3,022	3,022
Net Surplus	-	(1,261,979)	(1,143,574)	(419,554)	(24,895)	(32,294)	1,261,979	1,143,574

NORTHBROOK PARK DISTRICT

Appendix E Detail by Fund

Capital Project Fund

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
Revenue	Proposed 2018 Budget	Estimate 2017	Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15		vs 2017 Estimate	2018 vs 2017 Budget
Taxes and Bonds	\$ 6,100,000	\$ -	\$ -	\$ -	\$ 6,110,000			\$ 6,100,000	\$ 6,100,000
Interest	-	-	-	-	-	-		-	-
Daily Fees	-	-	-	-	-	-		-	-
Program Fees	-	-	-	-	-	-		-	-
Memberships	-	-	-	-	-	-		-	-
Facility Rentals	-	-	-	-	-	-		-	-
Retail Sales	-	-	-	-	-	-		-	-
Other	-	58,715	-	561,192	1,233,173	9,418		(58,715)	-
		-							
Total	6,100,000	58,715	-	561,192	7,343,173	9,418		6,041,285	6,100,000
Expenditures									
Salaries	-	-	-	-	-	-		-	-
Benefits	-	-	-	-	-	-		-	-
Contractual	50,000	-	-	-	50,000	-		50,000	50,000
Supplies	-	-	-	-	-	-		-	-
Debt Service	-	-	-	-	-	-		-	-
Capital	3,154,756	2,302,893	3,796,250	5,058,195	2,713,088	2,109,362		851,863	(641,494)
Other	-	-	-	-	-	-		-	-
Total	3,204,756	2,302,893	3,796,250	5,058,195	2,763,088	2,109,362		901,863	(591,494)
Net Surplus	2,895,244	(2,244,178)	(3,796,250)	(4,497,003)	4,580,085	(2,099,944)		5,139,422	6,691,494

Consolidated

	(Jan 1-Dec 31)	(May 1-Dec 31)	(May 1-Dec 31)					2018 Budget	
Revenue	Proposed 2018 Budget	Estimate 2017	Budget 2017	Final 2016/17	Final 2015/16	Final 2014/15		vs 2017 Estimate	2018 vs 2017 Budget
Taxes and Bonds	17,092,748	4,323,283	5,018,977	12,103,160	18,278,586	12,088,349		\$ 12,769,465	\$ 12,073,771
Interest	170,000	157,589	100,000	128,071	101,068	63,741		12,411	70,000
Daily Fees	2,656,107	2,101,279	2,190,271	2,276,044	2,363,787	2,320,925		554,828	465,836
Program Fees	5,420,476	3,859,873	4,407,566	5,291,569	5,181,941	5,121,678		1,560,603	1,012,910
Memberships	287,941	236,571	234,752	260,007	237,907	285,475		51,370	53,189
Facility Rentals	1,311,426	998,490	1,028,306	1,274,839	1,279,937	1,229,023		312,936	283,120
Retail Sales	260,240	258,739	253,875	260,339	271,020	262,669		1,501	6,365
Other	349,607	397,798	301,657	993,987	1,631,008	450,831		(48,191)	47,950
Total	27,548,545	12,333,622	13,535,404	22,588,016	29,345,254	21,822,691		15,214,923	14,013,141
Expenditures									
Salaries	7,716,365	5,113,144	5,604,514	7,153,865	7,292,874	7,301,505		2,603,221	2,111,851
Benefits	2,380,650	1,498,815	1,642,256	2,307,997	2,378,916	2,409,508		881,835	738,394
Contractual	4,308,823	2,791,006	3,153,752	3,904,639	3,777,543	3,915,509		1,517,817	1,155,071
R&M	145,036	57,949	83,789	108,115	86,836	61,246		87,087	61,247
Supplies	1,586,311	1,224,003	1,285,236	1,545,009	1,506,638	5,268,448		362,308	301,075
Debt Service	2,082,248	2,079,226	2,079,226	3,642,793	3,661,318	2,292,815		3,022	3,022
Capital	3,514,006	2,668,512	4,206,419	5,415,980	2,926,709	30		845,494	(692,413)
Other	169,963	-	-	-	-	-		169,963	169,963
Total	21,903,402	15,432,655	18,055,192	24,078,398	21,630,834	21,249,062		6,470,747	3,848,210
Net Surplus	5,645,143	(3,099,033)	(4,519,788)	(1,490,382)	7,714,420	573,630		8,744,176	10,164,931

NORTHBROOK PARK DISTRICT

Appendix F

Glossary

Annual Budget – A plan proposed by the Park District Board of Commissioners for raising and expending monies for the recreation interests of residents

Appropriations – Amounts expended for the administration, maintenance and management of properties and programs for the Northbrook Park District

B & A – Budget and Appropriations Ordinance considered by the Board of Commissioners

Board of Commissioners – Independent board of seven, elected at-large by residents of the Northbrook Park District

CAFR – Comprehensive Annual Financial Report

CIP – District-wide Capital Improvement Plan

CPRP – Certified Park and Recreation Professional, a designation for professionals with a bachelor's or higher degree, who meet certain years of experience and successfully pass a NRPA examination

Committee of the Whole – Board of Commissioners Committee consisting of all the Board members and chaired by the Board President

Deferred Projects – Capital projects that were appropriated and considered important enough for continued work in the next fiscal year

EAV – Equalized Assessed Valuation, property value on which real estate taxes are levied

Fund – Fiscal and accounting tool with a self-balancing set of accounts to record revenue and expenditures

GFOA – Government Finance Officers Association, a group that promotes the professional management of governments for the public benefit

IAPD – Illinois Association of Park Districts, a statewide organization of park districts that promotes quality of life through education, research and advocacy

IMRF – Illinois Municipal Retirement Fund, a state-established retirement fund for municipal workers

IPRA – Illinois Parks and Recreation Association, a statewide organization of park and recreation professionals advocating the benefits of parks, recreation and conservation

ISI – Ice Skating Institute

Major/Non-Major Funds – A fund is considered major if it is the primary operating fund of the District or its assets, liabilities, revenues or expenses are at least 10% of the corresponding total for all funds

Modified Accrual Accounting – An accounting method commonly used by government agencies. Revenues are recognized when they become available and measurable; expenditures generally are recognized when liabilities are incurred.

NORTHBROOK PARK DISTRICT

Appendix F

Glossary

NPRA – National Parks and Recreation Association, an organization of citizen boards and professionals interested in parks and recreation operations in the United States

NSSRA – Northern Suburban Special Recreation Association, an association of 12 park districts and villages that pool resources to serve adults and children with special needs

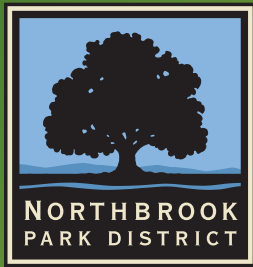
PDRMA – Park District Risk Management Association, an association of more than 150 park and conservation districts that pool resources to maximize safe park conditions while managing the risk of recreation activities

Tax Levy – The amount of property tax dollars the park district requests in the subsequent fiscal year

Tax Rate – Derived by dividing the tax levy by the total EAV

Velodrome – A 400-meter, oval, short-banked asphalt track used for bicycle racing

NORTHBROOK PARK DISTRICT
Appendix G
2018 Capital Improvement Plan



2018 FINAL

Capital Improvement Plan



Table of Contents

Topic	Page
Introduction	2-3
Boundaries, Parks and Facilities Map	4-5
Property and Facilities	6-9
Capital Improvement Plan Listing by Location.....	10-19
Project Descriptions	20-37
Projects under \$10,000 (Manager's Account)	38-42
Appendix	43
Appendix A - Golf Fleet Inventory	44-47
Appendix B - Park Fleet Inventory	48-51
Appendix C - Playground Inventory	52
Appendix D - Hard Court/Surface Inventory	53
Appendix E - Lighting Systems Inventory	54
Appendix F - Heating, Ventilation, Air Conditioning and Refrigeration Inventory.....	55-58
Appendix G - Roof Inventory.....	59
Appendix H - Asphalt Parking Lot & Pathway Inventory.....	60-61
Appendix I - Fence Inventory.....	62-63
Appendix J - Carry-over Projects.....	64

Introduction

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

With the completion and adoption of the District's Comprehensive Master Plan (CMP), a ten-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 ten-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
- Resulted in the creation of a fixed asset or the renovation of a fixed asset
- Supported the Alternatives and Preferred Strategies that are outlined in the 2016-2026 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 will come 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 2018 plan:

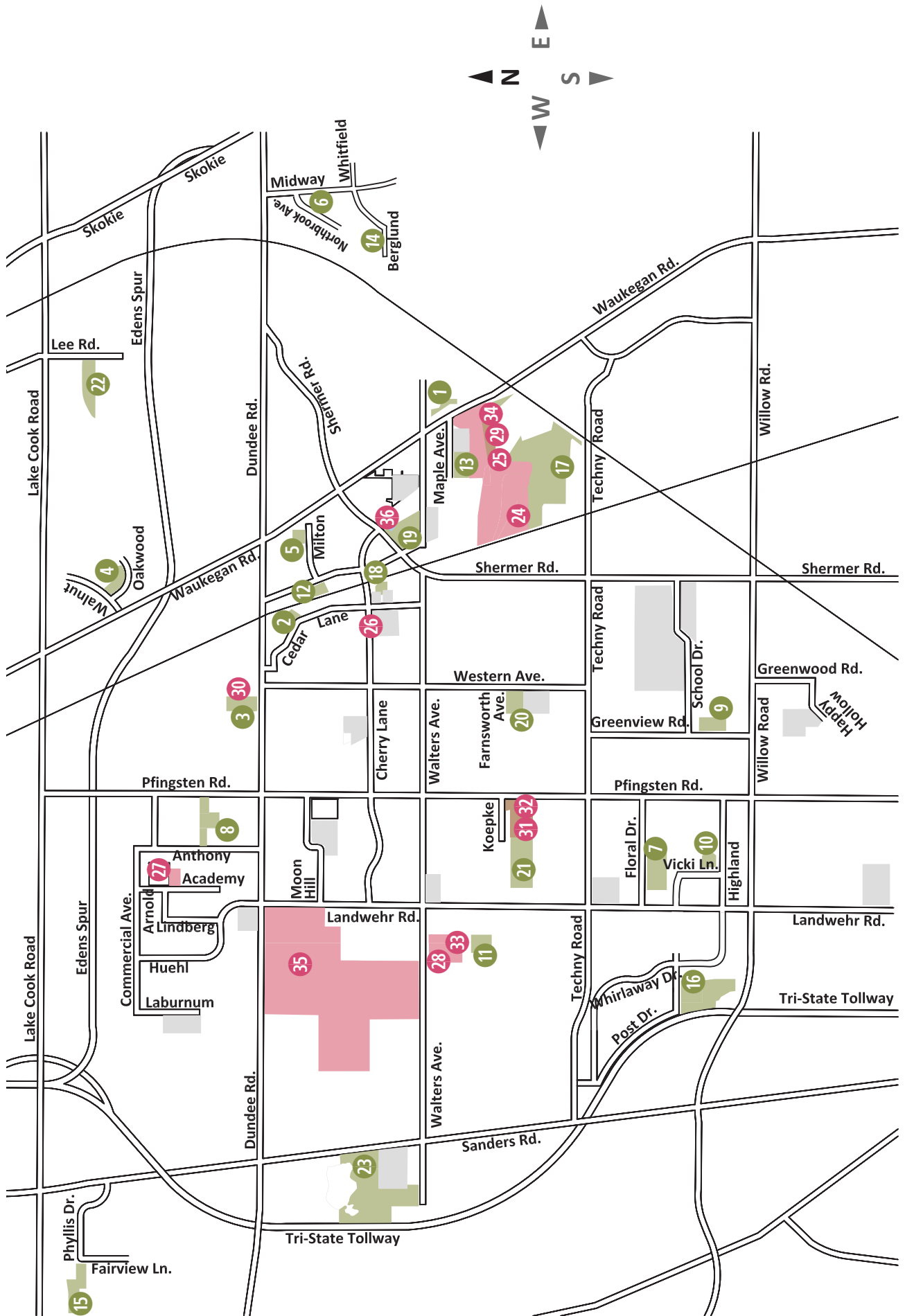
- As a directive from the Comprehensive Master Plan, the District has reviewed and updated the 2010 Meadowhill Park Master Plan, conducted a Sportsman's Country Club golf course and operation assessment and continued to evaluate our indoor program space needs. From these studies, the District will begin to develop concept plans and construction drawings for improvements at these three facilities and/or park locations.
- Continued upgrades and equipment replacement at the Northbrook Sports Center including ice making equipment dehumidification unit, refrigeration components and related pumps will be refurbished or replaced, and the front office and vestibule will be renovated to improve customer service and improve office efficiencies.
- Leisure Services will continue to focus on enhanced programming opportunities for customers, as well as facility aesthetics with the repair and improvement funds. This will include items such as theatre equipment improvements.
- Golf Operations will see the replacement of its golf car fleet and its expansion from 85 to 92 cars. Golf maintenance equipment will be updated with the replacement of several mowers, and the installation of a GPS software system to the turf sprayer units that will reduce overlapping and result in a reduction of material used.
- Other District-wide projects include: technology implementation, painting projects, tennis and basketball court repairs.
- Asphalt replacement, repair and seal coating of parking lots and pathways at several facilities and parks are scheduled this fiscal year, the largest being the repaving of the Leisure Center parking lot.
- Parks and Properties will continue to focus on repair and replacement of aging infrastructure and to begin monitoring the level of use of various amenities in our parks to assist in determining replacement priorities.

The proposed CIP for 2018 totals \$3.35 million. The 2018 CIP reflects an increase in spending from the 2017 CIP Plan as the District will begin implementing the projects outlined in the Comprehensive Master Plan and will invest our resources to deliver outstanding services to our community.

The proposed CIP will be available on our website, nbparks.org, and at the Joe Doud Administration Building.

A summary of the 2018 CIP will be in the Annual Budget, which will also be on the District's website, nbparks.org, after approval.

Northbrook Park District Parks and Facilities Map



Key	Park/Recreation Area	Acres	Adaptive Swing	AEDs (Outdoor)	Baseball/Softball Diamonds	Basketball Courts	Batting Cages	Boice 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	•	•			
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	4.1	•		2					•			•								•								•		
21	West Park 1730 Pfingsten Road	24.05			3					•			•								•								•		2
22	Williamsburg Square Park 200 Lee Road	8.56	•		•	•				•			•								•					3		•			
23	Wood Oaks Green Park 1150 Sanders Road	55.90	•		2					•			•			•	•		•	3	•	•	•		•	8	•	•			

* Village Green Park Restrooms Closed in Winter

Key	Park District Facility	Amenities
24	Anetsberger Golf Course & Techny Prairie Center Techny Prairie Park and Fields, 1750 Techny Road	▪ Nine-hole golf course, short game practice area and golf shop
25	Ed Rudolph Velodrome & Chalet Meadowhill Park, 1479 Maple Avenue	▪ Quarter-mile banked cycling track offering races and training sessions ▪ Indoor space (available for rental)
26	Greenbriar Gym 1225 Greenbriar Lane	▪ Indoor gymnasium space available during scheduled Park District hours
27	Joe Doud Administration Building 545 Academy Drive	▪ Administrative offices and Parks/Maintenance building
28	Leisure Center & Senior Center 3323 Walters Avenue	▪ 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	▪ 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	▪ 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	▪ Two indoor NHL-sized ice rinks, skate shop ▪ Community rooms (available for rental)
32	Northbrook Sports Center Pool 1720 Pfingsten Road	▪ 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	▪ 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	▪ 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	▪ 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	▪ 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 2018 - 2026 Budget											
* Denotes anticipated year of improvement.											
LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
ADMINISTRATIVE OFFICES											
Admin Office Furniture Replacement	21	75,000	40,000	40,000	40,000	40,000	42,000	42,000	42,000	42,000	
Computer Software Upgrade	21	45,000	45,000	45,000	45,000	75,000	45,000	45,000	45,000	45,000	
Main Computer Equipment & Network Replacement	22	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
Personal Computer Equipment Migration	22	32,500	15,000	15,000			25,000				
Security Plan Implementation											
SUBTOTAL		177,500	125,000	125,000	110,000	140,000	137,000	112,000	112,000	137,000	
CEDAR LANE TOT LOT											
Basketball Court Replacement											
Playground Design / Replacement	23	20,500	45,000 238,500								
SUBTOTAL		20,500	283,500	0	0	0	0	0	0	0	
COAST GUARD PARK											
Fence Replacement											
Parking Lot Replacement											2030
Shelter 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)											2028
Tennis Court Replacement											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	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
FLORAL PARK											
Basketball Court Replacement											2030
Interpretive Signage Replacement (ADA)				*							
Pathway Replacement (Concrete)								30,000	350,500		
Playground Design / Replacement (Including Outdoor Fitness Equipment)											
SUBTOTAL		0	0	0	0	0	0	30,000	350,500	0	
GREENFIELD PARK											
Backstop and Sideline Fence Replacement				35,000							
Basketball Court Replacement				45,000							
Pathway Design / Construction			12,000	125,000							
Playground Design / Replacement			18,000	211,500							
SUBTOTAL		0	30,000	416,500	0	0	0	0	0	0	
GREENVIEW PARK											
Basketball Court Replacement											2027
Fence Replacement											
Pathway Replacement					18,500	215,000		38,000			
Playground Design / Replacement (Including Outdoor Fitness Equipment)											2031
Shelter Replacement											
SUBTOTAL		0	0	0	18,500	215,000	0	38,000	0	0	
INDIAN RIDGE PARK											
Backstop and Sideline Fence Replacement											
Basketball Court Replacement			90,000								2047
Bocce Court / Shelter Replacement											
Fence Replacement (Playground)											
Pathway Replacement (Concrete)								30,000	353,500		
Playground Design / Replacement											
SUBTOTAL		0	90,000	0	0	0	0	30,000	353,500	0	
LEISURE CENTER											
Emergency Generator Replacement (Engineering / Installation)											
Exterior / Parking Lot Lighting Replacement			6,000	90,000							
Fence Replacement (Property Line)			54,500								
Fitness Room											
Gym Floor Replacement											
HVAC / Hot Water Tank Replacement (Pump & Motor)				12,000							2027
HVAC / RTU Replacement											
Maintenance / Repair & Minor Improvements - Category II						4,000,000					
Marquee Sign Replacement											
Parking Lot - Asphalt Resurfacing	23	135,000									2034
Pottery Kiln Replacement											
Roof Replacement											2032
Theatre Media Server Replacement	24	19,750									
SUBTOTAL		154,750	60,500	102,000	0	4,000,000	0	0	0	0	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
MEADOW ROAD TOT LOT											
Basketball Court Replacement							11,750	136,500			2029
Playground Design / Replacement											
SUBTOTAL		0	0	0	0	0	11,750	136,500	0	0	
MEADOWHILL AQUATIC CENTER											
Bathhouse / Pool Painting											
Children's Area Water Feature Replacements											
Concession Equipment / Fryers			*								
Concrete Deck Renovation (included in Meadowhill Master Plan Implementation)											
Fence Replacement			75,000								
HVAC / Pool Heater Replacements (3)											
HVAC / Furnace Replacements (2)								20,000			2030/2031
HVAC / Hot Water Heater Replacements											
Pool Apparatus Painting (Playground)			*		37,000						2038
Pool Deck Lighting (Fixture Assessment - 2019)											
Pool Slide Painting			*								
Universal Changing Room (included in Meadowhill Master Plan Implementation)			*								
Roof Replacement	24	73,500									
Meadowhill Aquatic Center Pumps, Motors, VFDs & Impeller	25	45,000									
Children's Pool Floor Painting											
SUBTOTAL		118,500	75,000	0	37,000	0	0	20,000	0	0	
MEADOWHILL PARK											
Backstop, Sideline and Outfield Fence Replacement											
Basketball Court Replacement			*		90,000						
Inline Hockey Court Repair & Color Coat	25	20,500			*						2035
Master Plan Implementation	26	75,000	375,000		80,000						
Light Pole Replacement and Fixture Upgrade (Field #2)											
Parking Lot Lighting Upgrades							*	200,000			2038/2042
Parking Lot Replacement											
Playground Design / Replacement			*								
Scoreboard Replacement (Field #2)											
Shelter Replacement											
Roof Replacement / Shelter					11,750						
CHALET											
HVAC / Overhead Heater Replacement											
Roof Replacement		*									
OUTDOOR EDUCATION CENTER											
Building Demolition			*					*			
VELODROME											
Fence & Gate Renovation											
Upgrade and Relamp Light Fixtures	26	50,000									2045/2030
Velodrome Repairs								*			
Velodrome / Track Replacement								*			
1605 ILLINOIS											
Building Demolition						*					
Site Restoration						*					
SUBTOTAL		145,500	375,000	0	181,750	0	0	200,000	0	0	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
OAKLANE PARK											
Fence Replacement				50,000							
Playground Design / Replacement			20,000	235,000							
Tennis Court Replacement				175,000							
SUBTOTAL		0	20,000	460,000	0	0	0	0	0	0	
PROGRAMS - General & Recreation											
ADA Facility Requirements (47 Fund) (Indian Ridge Park, Wescott Park, Various)	27	35,750									
Comprehensive Master Plan - Indoor Facility Planning	27	250,000	1,450,000	9,000,000	5,000,000	10,000		10,000		10,000	
Pool Deck Furniture Replacement				10,000							
SUBTOTAL		285,750	1,450,000	9,010,000	5,000,000	10,000	0	10,000	0	10,000	
PARKS MAINTENANCE											
545 Academy Drive											
Asphalt / Concrete Repairs (District-Wide)	28	91,500									
Basketball Court Repairs (see Floral Park-Manager's Account)			13,000	62,000	93,000	33,500	47,000	3,500	159,000	25,000	
Emergency Generator Replacement (Engineering / Installation)			6,000	93,500							
Garage Concrete Floor Prep and Sealing											
HVAC / Boiler Replacement										*	2029
HVAC / A/C Computer Server Room Replacement					*						
Overhead Door Replacement (Trailer / Cold Storage / Wash Bay)											
Painting (District-Wide)	28	35,000									
Parking Lot Replacement										200,000	
Playground Engineered Wood Fiber Replenishment (District-Wide)	29	115,500									
Roof Replacement					325,000						
Skinned Infield Renovation (District-Wide)	29	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	2027
Tennis Court Repairs (Crestwood, Oaklane & Stonegate Park)	30	61,250	47,000	230,000	186,500	15,500	33,000	107,500	10,000	60,000	
Tuckpointing (District-Wide)					400,000						
SUBTOTAL		318,250	81,000	400,500	1,019,500	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 Turbine Tow Blower (5313)									*		
Ice Equipment											
2013 Olympian Ice Resurfacer / Battery (4010)											
1998 Olympian Ice Resurfacer / Propane (4020)			300,000								
Man Lift											
18' Upright Tiger Lift (4880)	30	20,000									
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)			15,000								

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
Sprayer											
2007 Toro Multi-Pro Sprayer (4310)							67,500				
Tractor											
1996 Kubota B2100 Tractor (5222) (Utility Cart)			24,000								
Utility Vehicle					10,000						
1995 Club Car Carryall Utility Cart (4040)											
2009 Kubota RTV1100 4x4 Diesel Utility Vehicle (5250)			22,000					44,250			
2015 Utility Vehicle 4x4 (5251)											
Vehicle											
2009 GMC 4WD 2500-Plow Truck (3020)									26,500		
2008 GMC 4WD 2500-Utility Body Plow Truck (3030)								24,500		16,000	
2005 GMC 2WD 2500-Truck w/Lift Gate (3040)										15,250	
2005 Chevy 2500 Pick-Up Truck (3050)						62,500					
2001 Ford F550 Bucket Truck (3080)											
2010 GMC 4WD 2500-Utility Body Plow Truck (3090)										39,000	
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							
2001 GMC 2WD 1500 Truck (3230)						20,500					
Watering Equipment											
2011 Kifco Water Cannon (4170)						13,500					
SUBTOTAL		20,000	383,000	0	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	20,250	237,000	0	0	0	
NORTHBROOK SPORTS CENTER											
Additional Ice Surface (Studio or Full Sheet)											
A-Rink Show System-Lighting											
A-Rink Show System-Sound											
B-Rink Show System-Sound											
Emergency Generator Replacement (Engineering / Installation)	31	12,000	220,000								
Additional Generator (Based on Expansion of Rink Space)											
Front Office / Vestibule Door Enclosure Construction Documents & Installation	31	712,000									
HVAC / Boiler Replacement (A-Rink)											2041
HVAC / Dehumidifier Refurbishment (A & B Rinks)	32	160,000									
HVAC / RTU Replacements	32	57,000	40,000	40,000	40,000	50,000	50,000	50,000	50,000	50,000	
Evaporator (Engineering / Installation)	33	12,000	350,000								
Parking Lot Replacement (South and West Lots)			12,000	100,000							2032
Rink Floor, Ceiling & Beam Painting (A & B Rinks)			288,000								
Roof Replacement			2,250,000								
Scoreboard Replacement (A & B Rinks)											2042
SUBTOTAL		953,000	3,160,000	140,000	40,000	50,000	50,000	50,000	50,000	50,000	
NORTHBROOK SPORTS CENTER POOL											
Deck Furniture Replacement (see Meadowhill Aquatic Center)											
HVAC / Pool Boiler Replacement (2)				*		*		*		*	2032
Pool Equipment (Filters, Pumps, Motors, etc.)											
SUBTOTAL		0	0	0	0	0	0	0	0	0	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
STONEGATE PARK											
Lighting Upgrade				100,000							
Parking Lot Replacement				100,000							
Playground Replacement				150,000							
Playground Design / Replacement			23,500	275,500				7,500			
Roof Replacement / Shelter											
Shelter Replacement											
Tennis Court Replacement				175,000							
SUBTOTAL		0	23,500	800,500	0	0	0	7,500	0	0	
GOLF OPERATIONS											
Sportsman's Country Club											
Cart Barn Remodel / Roof Replacement			*								
Cart Path Replacement											
Classic 18 Irrigation Pump											
Emergency Generator Replacement (Engineering / Installation)											2036
Fence Replacement											
Golf Ball Dispenser	33	350,000	5,000,000	4,650,000	500,000						
Golf Master Plan Implementation					250,000						
Irrigation System Replacement (East 9)				*	14,000						
Parking Lot Replacement											
Range Netting / Wood Pole Replacement											
Roof Replacement / Driving Range			9,500								
Roof Replacement / Halfway House		*									
Roof Replacement / On-Course Shelters											
Shade System for Practice Range											
Shelter Replacement											
Tree Removal & Replacements											
CLUBHOUSE											
HVAC / Condensing Unit Replacement				*							
HVAC / Air Handler Replacement				*							
Locker Room Conversion to Additional Restroom Space			56,000								
Roof Replacement											
GOLF MAINTENANCE BUILDING								*		*	2031
HVAC / Furnace Replacement											
HVAC / Condensing Unit Replacement											
Fence Replacement											
Roof Replacement					*						
Parking Lot / Access Drive											
SUBTOTAL		350,000	5,065,500	4,650,000	764,000	0	0	0	0	0	
GOLF OPERATIONS											
Vehicles & Equipment Replacement											
Aerator											
Aerway Greens Express 60" (6140)									*		
2006 John Deere Core Pulverizer (6130)			16,500		28,000						
2008 Procore 648 Aerator (6090)						34,750					
2008 Procore 880 Aerator (6100)			26,500								
2008 Procore 648 Aerator (6110)			16,000							*	
2002 Vertidrain Deep Tine Aerator (6120)											
2017 Toro Pro Pass 200 (6170)						29,000					
2006 Turfco CR-10 Topdresser (6180)											

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
Blower					14,000						
2012 Buffalo Cyclone Turbine Blower (9080)									*		
2017 Buffalo Turbine Tow Blower (9050)									*		
2017 Buffalo Turbine Tow Blower (9070)											
Bunker Rake											
2003 Toro 3020 Sand Pro Bunker Rake (8110)			12,750							14,750	
2011 Toro 2020 Sand Pro (8140)											
Fairway Mower											
2008 John Deere 7500 Fairway Mower (7180)			47,750								
2015 Toro 5210 Reelmaster (7570)							53,000	54,000			
2015 Toro 5210 Reelmaster (7590)											
Green / Tee Mower											
2010 John Deere 2500B E-Cut Triplex (7060)					40,500						
2007 John Deere 2500B Greensmower (7080)	34	42,500			41,750						
2011 John Deere 2500 E-Cut Triplex (7090)											
2014 Toro Groundsmaster 3300 (7040)									44,000		
2014 Toro Groundsmaster 3300 (7050)									44,000		
2010 Toro Flex 21" W/B Greensmower (7280)					13,500						
2010 Toro Flex 21" W/B Greensmower (7290)					13,500						
Golf Cars											
2008 Golf Cars (85-car fleet) (6410, 6540, 6550, 6590)	34	395,875									
Pond Aerator									*		
2018 Pond Aerators	35	18,500									
Roller											
1992 Brouwer Turf Roller TR224 (5610)						10,400					
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		
Toro Groundsmaster 328-D (7530)	35	20,750								49,000	
2010 Toro 3100-D Reelmaster (7710)							41,250				
2007 Toro 3500-D Sidewinder (7730)											
Sand Silo											
Sand Silo 2000-Friesen 12075C					20,000						
Spreader/Sprayer											
GPS Sprayer Software	35	86,000						14,500			
2008 Turfco Triwave Overseeder (6190)								62,500	*		
2007 Toro Multipro 5700-D 300 Gallon Sprayer (8150)											
2017 Toro Multipro 5800 Gallon Sprayer (8160)											
2009 Lesco 50 Gallon Sprayer (9340)				10,750	*						
Vicon Spreader											
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											
2009 Can-Am Outdoor ATV (7000)				*							
2018 Carryall 500 Set-up Carts (6300, 6580, 6610)		33,750									
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)						11,750					
2006 John Deere TX Turf Gator (6360)						11,750					
2006 John Deere TX Turf Gator (6370)											
2008 John Deere E Gator (6380)				10,750							
2006 John Deere TX Turf Gator (6390)							11,750				
2012 John Deere E Gator (6450)				10,750				12,000	12,250		
2014 John Deere Gator (6560)											
2014 John Deere Gator (6570)											
2007 Toro Workman (6430)					11,750						
2007 Toro Workman (6440)					26,750						
2012 Toro Workman (6510)											
SUBTOTAL		597,375	119,500	116,250	140,750	202,750	128,150	143,000	173,500	82,000	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
ANETSBERGER GOLF COURSE											
Course Amenities					16,000						
HVAC / Heat Pump Replacement					70,000						2031
Irrigation / Pump Station Replacement											
Pathway Replacement											
Roof Replacement / Techny Prairie Center											
SUBTOTAL		0	0	0	86,000	0	0	0	0	0	
TECHNY PRAIRIE PARK & FIELDS											
Asphalt / Concrete Repairs											
Backstop Netting Replacement											
Backstop, Sideline and Outfield Fence Replacement											
Baiting Cage Pitching Machine Replacement											
Bridge Replacement											
Goal Replacement											
HVAC / Furnace Replacement / Warming Shelter			*								
Interpretive Signage (ADA)											
Irrigation System Replacement											
Marquee Sign Replacement											
Master Plan Review / Update						22,000					
Parking Lot Replacement					175,000						
Pathway Replacement					375,000						
Park Lighting (Parking Lot, Sled Hill, Ball Field #27, 28, & 29)			*	28,500	333,500						
Playground Design / Replacement			33,250								
Roof Replacement / Warming Shelter											
Scoreboard Replacement (#26, 27, 28, 29, Turf Fields)			880,000								
Turf Replacement											
SUBTOTAL		0	913,250	28,500	883,500	22,000	0	0	0	0	
TOWER RINK											
Lighting Replacement											2059/2034
SUBTOTAL		0	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											2033
HVAC / RTU Replacement (with Roof Replacement)							120,000				2035
Parking Lot & Pathway Lighting Upgrade				*							2029
Parking Lot Replacement											
Pathways - Asphalt Resurfacing	36	97,000									
Playground Design / Replacement			47,000	553,000							
Roof Replacement / VG Center (Flat Roof - 2018) (Shingle Roof - 2023)	36	14,500					57,000			13,750	
Roof Replacement / VG Pavilion											
Roof Replacement / VG Gazebo				22,500							
Scoreboard Replacement (Field #1)											
SUBTOTAL		111,500	47,000	575,500	0	0	177,000	0	0	13,750	
WESCOTT PARK											
Backstop and Sideline Fence Replacement											
Pathway Replacement			35,000	408,500							2031
Playground Design / Replacement (School to Purchase Equipment)											
SUBTOTAL		0	35,000	408,500	0	0	0	0	0	0	

LOCATION / PROJECT	Page #	2018	2019	2020	2021	2022	2023	2024	2025	2026	Anticipated Year
WEST PARK											
1710 Park Development				45,000							
Backstop, Sideline and Outfield Fence Replacement											
Master Plan Review / Update				18,500	500,000						
Parking Lot Replacement				30,000							
Pathway Replacement				50,000							
Playground Design / Replacement			28,000	330,500							
Roof Replacement (Tennis Shed)									3,000		2029
Tennis Court Replacement											
West Park Landscape Improvements	37	10,000									
SUBTOTAL		10,000	28,000	455,500	18,500	500,000	0	0	3,000	0	
WILLIAMSBURG PARK											
Backstop and Sideline Fence Replacement					25,000						
Basketball Court Replacement					50,000						
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	0	23,250	545,500	0	0	0	0	0	
WOOD OAKS GREEN PARK											
Bollard Replacement							*				2038/2023
Bridge Replacement											
Entrance Drive Engineering / Repair	37	51,000									
HVAC Replacement (Heat Pump / Air Handler)											2029
Master Plan Review / Update								23,500	4,651,750		
Parking Lot Replacement					120,000						
Pathway Replacement					250,000						
Playground Design / Replacement								31,000	362,500		
Practice Court					*						
Roof Replacement - Tennis Building				14,250							
Shoreline Stabilization / Sheet Piling Replacement				35,000	500,000				874,000		2036
Tennis Court Replacement											
SUBTOTAL		51,000	0	49,250	870,000	0	0	54,500	5,888,250	0	
PROJECTS UNDER \$10,000											
Total Carry-Over Projects		39,950									
		160,431									
GRAND TOTAL (without Carry-Over)		3,353,575	12,364,750	17,789,750	10,120,000	5,320,500	903,400	1,117,000	7,141,250	691,500	
* Denotes anticipated year of improvement.											

Project Description Worksheets

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

Project ID: ADMIN-01

With several upgrades and software changes to core packages in 2017, the District will shift its focus to data gathering, mining and reporting as well as a Records Management System (RMS) that will allow for a searchable central repository for District documents. Outside of those advancements, the budget also allows for the continued allocation of resources to address an increase in SPAM, cyber attacks and standard upgrades for District software both on the back-end and front-end computers.

Project Allocation
2018
\$75,000

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

Project ID: ADMIN-02

In alignment with the District's Technology Plan, the IT Department will begin decreasing hardware expenditures by focusing on the reduction of our server footprint through virtualization and the strategic push to the Cloud where applicable. Hardware capital outlays will support end-of-life infrastructure equipment replacement and cyber security hardware enhancements as well as any incremental hardware needed for the virtualized farm and digital storage capabilities to support 2018 software initiatives.

Project Allocation
2018
\$45,000

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 to 5 years for PCs and printers and 3 to 4 years for laptops. In 2018, the IT Department anticipates replacing 23 to 28 PCs/laptops and 3 printers.

Project Allocation
2018
\$25,000



Division: Administration
Location: District-Wide
Project Title: Security Plan Implementation

Project ID: ADMIN-04

This project consists and includes the expansion of the District's surveillance system to the Sportsman's Maintenance Facility. This project will also include the installation of surveillance and a keyless entry system at the Ed Rudolf Velodrome. It also includes the management, maintenance and replacement of analog and digital security cameras throughout the District.

Project Allocation
2018
\$32,500

Division: Parks & Properties
Location: Cedar Lane Tot Lot
Project Title: Playground Design / Replacement

Project ID: CED-01

Cedar Lane Tot Lot playground was originally installed in 2004 and is nearing the end of its 15 to 20 year life-cycle. In 2018, a study will be conducted to determine if the appropriate amount of equipment is provided. Planning will begin in the fall for the anticipated replacement of the playground in 2019.

Project Allocation	
2018	2019
\$20,500	\$238,500



Division: Parks & Properties
Location: Leisure Center
Project Title: Parking Lot Asphalt Resurfacing

Project ID: LC-01

This project will include soil borings and an engineering review for a 2" grind, resurfacing and striping at the Leisure Center's main and west parking lots. The main lot was originally constructed in 1988 and the west lot was constructed in 2001. Both have exceeded their anticipated lifespan of 15 years.

Project Allocation
2018
\$135,000



Division: Leisure Services
Location: Leisure Center
Project Title: Theatre Media Server Replacement

Project ID: LC-02

This project will replace the aging media server and accessories used to manage and project scenic images for productions and rentals. The existing media server was purchased in used condition in 2010. It still uses Windows XP and it cannot be upgraded.

Project Allocation
2018
\$19,750



Division: Parks & Properties
Location: Meadowhill Aquatic Center
Project Title: Meadowhill Aquatic Center Pumps, Motors, VFDs & Impeller

Project ID: MAC-01

The pump and motor for the blue waterslide has deteriorated to the point of being unstable on the platform where it is mounted. This pump and motor was identified in the *Existing Conditions* study in 2013/2014 for replacement. The variable frequency drives that control the feature pumps are over 10 years old and are approaching the end of useful life. Parks maintenance staff made multiple repairs so they would be operable prior to opening. The feature pumps and motors at the children's pool need to be replaced in order to ensure proper operation for the extended pool season at the Meadowhill Aquatic Center. The pump and impeller for the children's pool filtration system failed at the end of the 2017 and needs to be replaced.

Project Allocation
2018
\$73,500

Feature Pump & Motor for Children's Pool (2)	\$19,000
VFD Replacement for Children's Pool	\$16,500
Water Slide Pump & Motor (Blue Slide)	\$25,000
Children's Filtration Pump & Impeller	\$13,000



Division: Parks & Properties
Location: Meadowhill Aquatic Center
Project Title: Children's Pool Floor Painting

Project ID: MAC-02

This project consists of the preparation and painting of the children's pool at Meadowhill Aquatic Center. Since four or more layers of paint have been previously applied, the pool surface must be stripped back to the substrate before painting again otherwise paint will not adhere and eventually flake off. The pool was originally painted in 2006 and has been repainted multiple times since then. The last painting was in 2012.

Project Allocation
2018
\$45,000



Division: Parks & Properties
Location: Meadowhill Park
Project Title: Inline Hockey Court Repair & Color Coat

Project ID: MHP-01

The inline hockey rink at the park needs to be color coated. The surface takes impact from hockey sticks and skates during the summer in addition to freezing the area for ice hockey and skating in the winter. Most of the current color coat has been affected. This project will include: cleaning, grinding it smooth, applying two applications of acrylic resurfacer and an additional application to fill surface cracks, apply two coats of inline skating surface and paint lines for one hockey rink.

Project Allocation
2018
\$20,500



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

Project ID: MHP-02

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, construction drawings will be completed for this project.

Project Allocation	
2018	2019
\$75,000	\$375,000



Division: Parks & Properties
Location: Meadowhill Park
Project Title: Velodrome Fence & Gate Renovation

Project ID: MHP-03

This project consists of renovating the fence and gates around the Velodrome in order to assist with facility use.

Project Allocation
2018
\$50,000



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 correcting changes in uneven surfaces along accessible routes through the purchase and use of a concrete/sidewalk grinder. It also addresses the design and installation of an ADA accessible route and an ADA accessible bleacher pad at Indian Ridge Park and Wescott Park. Facility signage as indicated in the ADA transition plan will be updated. These projects are ADA Transition Plan corrections.

Project Allocation	
2018	
\$35,750	

Purchase of Sidewalk/Concrete Grinder	\$10,750
Accessible Route & Bleacher Pads	\$12,500
Update Select District Signage	\$12,500



Restroom door at Village Green lacks proper ADA signage.

Division: Parks & Properties
Location: District-Wide
Project Title: Comprehensive Master Plan - Indoor Facility Planning

Project ID: PARKS-01

Based on the Comprehensive Master Plan 2026, the District will be conducting feasibility studies to address indoor facility planning.

Project Allocation	
2018	2019
\$250,000	\$1,450,000

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

Project ID: PARKS-02

The asphalt projects include 545 Academy Drive (Parking Lots); Coast Guard Park (Parking Lot); Greenview Park (Pathways); Meadowhill Park (Driveway); Meadowhill Aquatic Center (Parking Lot); Stonegate Park (Parking Lot, Pathways and Bleacher Pads); Techny Prairie Park & Fields (North/West Parking Lot; Anets Drive; TPPF Pathways; NE Basin Loop; and Anetsberger Pathways; and Sportsman's Maintenance (Parking Lot and Access Drive). All locations will receive crack filling, seal coating and striping as applicable.

Project Allocation
2018
\$91,500

545 Academy Drive – Parking Lots (sealcoat)	\$8,500
Coast Guard Park – Parking Lot (sealcoat)	\$3,750
Greenview Park – Pathways (sealcoat)	\$3,250
Meadowhill Park – Drive & Parking Lot (sealcoat)	\$16,750
Techny Prairie Park & Fields – Drive, NW Lot & Paths (sealcoat)	\$42,750
Sportsman's – Maintenance Access Drive and Lots (sealcoat)	\$6,750
Stonegate Park - Parking Lot, Paths & Bleacher Pads (sealcoat)	\$9,750



Division: Parks & Properties
Location: District-Wide (Various Locations)
Project Title: Painting

Project ID: PARKS-03

The project consists of the preparation and painting of the slide tower and stairs at Meadowhill Aquatic Center; the backstops, sideline fencing and support rails at Greenfield Park #19N, Indian Ridge Park, Wescott Park #13; and the parking lot light poles at the Leisure Center.

Project Allocation
2018
\$35,000

Meadowhill Aquatic Center – Slide Tower & Stairs	\$11,000
Greenfield #19N – Back Stops, Sideline Fencing & Support Rails	\$4,750
Indian Ridge – Back Stops, Sideline Fencing & Support Rails	\$5,000
Wescott #13 – Back Stops, Sideline Fencing & Support Rails	\$4,500
Leisure Center – Parking Lot Light Poles	\$9,250



Division: Parks & Properties
Location: District-Wide (Various Locations)
Project Title: Playground Engineered Wood Fiber Replenishment

Project ID: PARKS-04

To continue to meet the American Society for Testing and Materials (ASTM) and Consumer Product Safety Commission (CPSC) standards and guidelines for depth of safety surfacing, the District needs to add engineered wood fiber to each playground. Some areas were not replenished when anticipated playground equipment replacement was planned, subsequently delayed to prioritize replacement based on the Comprehensive Master Plan. (CY = Cubic Yards)

Project Allocation	
2018	
\$115,500	

Cedar	150 CY	Oaklane	250 CY
Countryside	200 CY	Salceda	150 CY
Crestwood	250 CY	Stonegate	150 CY
Floral	150 CY	TPPF	200 CY
Greenfield	100 CY	Village Green	250 CY
Greenview	150 CY	Wescott	100 CY
Indian Ridge	100 CY	West Park	100 CY
Meadow Road	200 CY	Williamsburg	250 CY
Meadow Hill	150 CY	Wood Oaks	100 CY



Division: Parks & Properties
Location: Techny Prairie Park & Fields and Wescott Park
Project Title: Skinned Infield Renovation

Project ID: PARKS-05

This project is to renovate skinned infields to restore the proper crown and compaction. The three fields scheduled for 2018 are Techny Prairie Park & Fields #27 and #28 and Wescott Park #13.

Project Allocation	
2018	
\$15,000	



Division: Parks & Properties
Location: Crestwood, Oaklane & Stonegate Park
Project Title: Tennis Court Repairs

Project ID: PARKS-06

The four-year-old tennis court at Crestwood Park will be cleaned and small cracks will be filled to slow the aging process. Stonegate Park is experiencing peeling of the color coat, cracking of the asphalt and heaving of fence post concrete footings. The repairs include cleaning, crack filling Armor patching and the removal and replacment of footings and fence posts to provide an even fence line with no gaps orexposed concrete footingsplus color coating of the entire surface. Oaklane Park courts are 17 years old and are experiencing cracking, color coat discoloration and peeling. This project will include cleaning, patching, crack filing, Armor patching and color coating.

Project Allocation	
2018	
\$61,250	

Crestwood Park	\$1,000
Stonegate Park	\$31,000
Oaklane Park	\$29,250



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

Project ID: P-VE-01

This item provides \$20,000 for the replacement of one scissor lift.

Project Allocation	
2018	
\$20,000	



Division: Leisure Services
Location: Northbrook Sports Center
Project Title: Emergency Generator Engineering/Replacement

Project ID: SC-01

The emergency generator at the Northbrook Sports Center was installed in 2000, with a projected life expectancy of 15 to 20 years. This unit will be evaluated in 2018. The emergency generator is vital to maintaining the ice during a power failure. The automatic transfer switch that controls the generator would also be replaced at the same time.

Project Allocation	
2018	2019
\$12,000	\$220,000



Division: Leisure Services
Location: Northbrook Sports Center
Project Title: Front Office & Vestibule Door Enclosure Remodel

Project ID: SC-02

This project will consist of the construction documents and remodel of the front office. The project will also include adding two additional work spaces providing a more suitable work environment with privacy. Work areas for part-time and seasonal employees will also be configured at this time. The vestibule enclosure at the main entrance of the building will help eliminate cold drafts from the sliding door. The front desk staff and patrons are constantly affected by the cold drafts, creating an uncomfortable space. Automatic doors will also be added to the southeast entrance and a push button opening system will be added to the north entrance.

Project Allocation
2018
\$712,000



Division: Leisure Services
Location: Northbrook Sports Center
Project Title: Dehumidifier Refurbishment (A and B-Rinks)

Project ID: SC-03

The project will be a complete refurbishment of the dehumidifiers for A and B Rinks. A manufacturer's representative inspected both units and each unit requires extensive repairs to operate as efficiently as designed and in order to prevent down time.

Project Allocation
2018
\$160,000

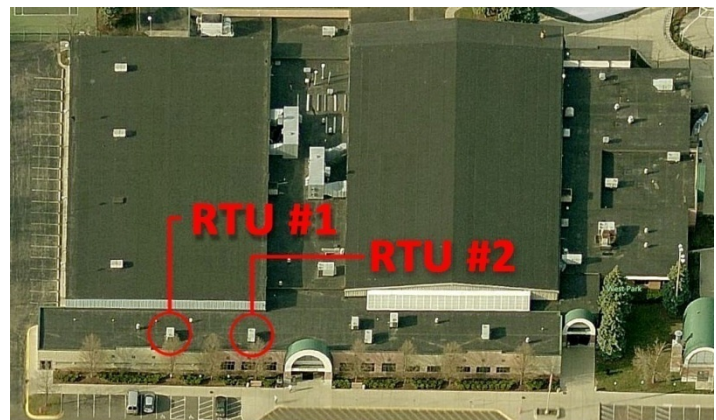


Division: Leisure Services
Location: Northbrook Sports Center
Project Title: HVAC-RTU Replacement

Project ID: SC-04

The rooftop unit that serves team rooms 1-4 was installed in 1999, and has exceeded its life expectancy of 15 years. The Trane representative who inspected all of the units noted that it shows aggressive signs of wear. The HVAC maintenance contractor has also replaced the heat exchanger in 2013 and responded to multiple breakdowns over the past year. To gain economy in crane use and engineering, rooftop unit #2 is also planned for replacement at eighteen years of age and it required replacement of the crankcase heater this past year.

Project Allocation
2018
\$57,000

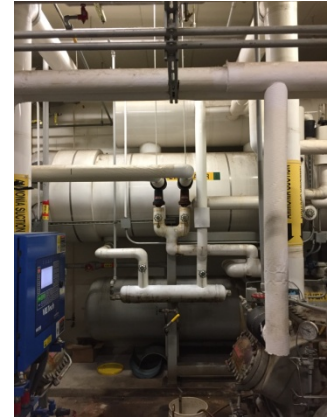


Division: Leisure Services
Location: Northbrook Sports Center
Project Title: Evaporator Engineering/Replacement

Project ID: SC-05

Ice Builders, Inc. has recommended the replacement of the evaporator in the ice mechanical room based on the manufacturer's (Vilter) performance data and based on the system design conditions. The current cooling capacity is sufficient for only two compressors, which is not adequate in the warm summer temperatures. In 2018, this item includes engineering for the new evaporator. Replacement of the unit is scheduled for 2019.

Project Allocation	
2018	2019
\$12,000	\$350,000



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

Project ID: G-SCC-01

In 2017, Sportsman's Country Club went through a Golf Operations Assessment. From this assessment, construction drawings will be completed for the first phase in the planned renovation.

Project Allocation	
2018	2019
\$350,000	\$5,000,000



Division: Golf Operations
Location: Sportsman's Country Club
Project Title: Golf Car Fleet Replacements

Project ID: G-VE-01

This item provides \$395,875 for the replacement/addition of:

- A) Replace existing 10 year old, 85 car fleet with 92 Precedent fuel-injected Golf Cars with deluxe package, towing package, bag cover, Visage dongle, and stop/start fleet management will. Fleet size upgrade is due to increased ridership causing shortages. (Golf Assessment recommended a 100-vehicle rental fleet).
- B) Purchase two Precedent Gas Marshal Cars.
- C) Replace one 15 year old gas marshal car with an electric marshal car at Anetsberger Golf Course; this will eliminate the need to deliver gas for one cart.
- D) Purchase two (2) 4-Passenger 4fun gas golf cars. Recommendation based on inadequate fleet size of 85 golf cars; need for youth programming and families to safely navigate our family course while maintaining an effective pace of play; help maintain fleet inventory levels during peak play times.
- E) Purchase Villager 6 bus which comfortably carries 6 adult passengers and up to 8 juniors meeting our need to bring out the fleet in the morning, transport guests and groups. This vehicle is also critical to our youth programming needs.

Project Allocation
2018
\$395,875

A) Precedent Golf Cars (92)	\$351,500
B) Precedent Gas Marshal Cars (2)	\$10,750
C) Electric Marshal Car (1)	\$5,375
D) 4fun Golf Cars (2)	\$19,250
E) 6 Passenger Villager 6 Bus	\$9,000



A) Precedent Golf Cars



**B) Precedent Marshal Cars
& C) Electric Marshal Car**



D) 4fun Golf Cars



E) 6 Passenger Villager 6 Bus

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

Project ID: G-VE-02

This item provides \$183,000 for the replacement/addition of:

- A) One greens/tee mower used on the Classic 18.
- B) One 72" rough mower used to mow the parkways, inside the fence along native areas, around the clubhouse and along the parking lot at Sportsman's Country Club.
- C) One GPS Chemical Sprayer Software for two sprayers. GPS technology improves the accuracy of the sprayer by eliminating overlap and restricting applications to set areas that have been previously mapped out. This reduction in overlap eliminates off-target spraying and reduces the amount of chemicals used, resulting in a 10-15% reduction in pesticides sprayed.
- D) Replace three (3) Yamaha repurposed golf carts with Carryall 500 Set-up Carts. These carts are more versatile allowing the use of carts for top dressing, towing a brush or a drag mat.

Project Allocation
2018
\$183,000

A) Toro Greensmaster 3300 TriFlex	\$42,500
B) Toro Greensmaster 7200 Rough Mower	\$20,750
C) GPS Sprayer Software	\$86,000
D) Carryall 500 Set-up Carts (3)	\$33,750



A) Toro Greensmaster 3300 TriFlex



B) Toro Greensmaster 7200 Rough Mower



C) GPS Sprayer Software



D) Carryall 500 Set-up Carts

Division: Golf Operations
Location: Sportsman's Country Club
Project Title: Aerators for Golf Course Ponds

Project ID: G-VE-03

This project includes the installation of pond aerators into Ponds 5, 8 and 9. The introduction of aerators is the best way to control algae in the ponds without chemicals. Aerators added to the ponds at Sportsman's over the past few years validate that statement. Ponds notorious for bad algae are currently in much better condition than before the installation of aerators.

Project Allocation
2018
\$18,500



Division: Parks & Properties
Location: Village Green Park
Project Title: Pathways - Asphalt Resurfacing

Project ID: VG-01

This project will include a 2" grind and resurfacing of the Village Green Park asphalt pathways. The pathways were originally constructed prior to 1994, exceeding their anticipated lifespan of 15 years.

Project Allocation
2018
\$97,000



Division: Parks & Properties
Location: Village Green Center
Project Title: Roof Repair

Project ID: VG-02

This project will provide coating of the flat roof portion with liquid flashing at the Village Green Center. The existing roof was installed in 1998 and will be at its 20-year life expectancy when repaired. This coating will extend the life of the roof for approximately 5 years when the remainder of the roof will eventually be replaced.

Project Allocation
2018
\$14,500



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

Project ID: WEST-01

This project consists of removing existing invasive plant material, such as buckthorn, along approximately 600 LF on the west side of West Park. Selections of roughly 150 trees and ornamental shrubs will be installed to replace the vegetative buffer the buckthorn provided between the residential property and the park.

Project Allocation
2018
\$10,000



Division: Parks & Properties
Location: Wood Oaks Green Park
Project Title: Entrance Drive Engineering & Repairs

Project ID: WOG-01

This item includes the survey, soil borings and engineering plans to correct slope issues affecting the integrity of the entry drive at Wood Oaks Green Park. Once completed, the entry drive at Wood Oaks Green Park will undergo reconstruction per the recommendations of the civil engineer.

Project Allocation
2018
\$51,000



Manager's Account Worksheets

Projects under \$10,000

MANAGER'S ACCOUNT

CAPITAL IMPROVEMENT PLAN 2018			
PROJECTS UNDER \$10,000	Page #	ID	Budget
(Manager's Account)			(FY 2018)
LEISURE SERVICES			
Meadowhill Aquatic Center - Deck Furniture Replacement	41	MAC-03	\$5,000
Northbrook Sports Center - B Rink Door Replacement	41	SC-06	\$7,750
TOTAL LEISURE SERVICES			\$12,750
PARKS AND PROPERTIES			
Floral Park - Basketball Court Repairs	42	FLO-01	\$5,500
Floral Park - Glass Paver Replacement (Concrete)	42	FLO-02	\$9,950
Techny Prairie Park & Fields - Gas Furnace Replacement	43	TPPF-01	\$4,250
Techny Prairie Park & Fields - Trail Markers	43	TPPF-02	\$7,500
TOTAL PARKS & PROPERTIES			\$27,200
GOLF OPERATIONS			
n/a			\$0
TOTAL GOLF OPERATIONS			\$0
GRAND TOTAL			\$39,950

Division: Leisure Services
Location: Meadowhill Aquatic Center
Project Title: Deck Furniture Replacement

Project ID: MAC-03

This item replaces old and damaged pool deck furniture at the Meadowhill Aquatic Center.

Project Allocation
2018
\$5,000



Division: Leisure Services
Location: Northbrook Sports Center
Project Title: B Rink Door Replacement

Project ID: SC-06

This project includes the replacement of the two south doors leading from B Rink to locker rooms 1-4. The current doors have sustained damage from pucks over the years due to them being in line with the ice doors. Replacement doors would be a solid door which will not dent as much as the current doors.

Project Allocation
2018
\$7,750



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

Project ID: FLO-01

The basketball court at Floral Park will be eight years old and is experiencing cracking and color coat discoloration and peeling. This project will include cleaning, patching, crack filling, a minimum of 100' Armor patching and color coating.

Project Allocation
2018
\$5,500



Division: Parks & Properties
Location: Floral Park
Project Title: Permeable Glass Pavement Replacement

Project ID: FLO-02

This project involves the replacement of 650 square feet of the permeable glass paving system installed at Floral Park. The glass is flaking off causing uneven surfaces. The intent is to replace the glass pavement with concrete sidewalks.

Project Allocation
2018
\$9,950



Division: Parks & Properties
Location: Techny Prairie Park & Fields
Project Title: Gas Furnace

Project ID: TPPF-01

This project involves the replacement of the furnace at Techny Warming Shelter. The unit failed in December 2013 causing frozen water pipes and closure of the restrooms for two days. The unit is 23 years old and has been rebuilt by the District's HVAC preventative maintenance contractor.

Project Allocation
2018
\$4,250



Division: Parks & Properties
Location: Techny Prairie Park & Fields
Project Title: Trail Markers

Project ID: TPPF-02

This project involves the addition of trail markers to help residents navigate and utilize the trail systems for fitness and pleasure at Techny Prairie Park and Fields.

Project Allocation
2018
\$7,500



Appendix

APPENDIX A
Golf Fleet Inventory

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Aerating Equipment					
Procore 648 Aerator	6090		2008	12	2021
Procore 880 Aerator	6100		2006	15	2022
Procore 648 Aerator	6110		2006	12	2019
Vertidrain Deep Tine Aerator	6120		2002	16	2019
John Deere Core Pulverizer	6130		2006	12	2019
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 (85)	10001-10085		2008	10	2018
Clubcar Villager Bus	6410		2011	10	2022*
Clubcar Precedent	6540		2011	10	2022*
Clubcar Precedent	6550		2011	10	2022*
ADA Golf Cart	6520		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
John Deere Greensmower 2500B	7080		2007	10	2018
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
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
Rough					
Toro 21" Mower	7350	\$465	2017	5	2022
Toro 21" Mower	7351	\$465	2017	5	2022

APPENDIX A
Golf Fleet Inventory

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Rough/Bank Mower					
Toro Groundsmaster 328-D	7530		2003	15	2018
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 Trailers	8540		2010	20	2031
Toro Transpro Trailers	8550		2010	20	2031
Toro Transpro Trailers	8560		2011	20	2032
Toro Transpro Trailers	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					
Yamaha Golf Car	6300		2003	15	2019*
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
Yamaha Golf Car	6580		2003	15	2023*
Yamaha Golf Car	6590		2003	15	2023*
Yamaha - Beverage Cart	6595		2007	15	2023
Club Car Turf II	6600		2010	15	2026
Driving Range Picker	6601		2015	10	2026
Yamaha Golf Car	6610		2003	15	2019*
					* See request in Golf V&E

APPENDIX B
Parks Fleet Inventory

Equipment	Equip #	Original Cost	Current Purchase	Life Cycle	Date of Anticipated Replacement
Aerator					
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	2018
Ball Field Groomer					
1996 Bannerman D/M Dresser	4660		1996	25	Not Replacing
2010 Synthetic Turf Field Groom All	4690		2010	10	2019*as needed w/tractor
2013 Gravely Base Runner	4890		2013	12	2026
2016 ABI Force	4920		2016	12	2029
2015 ABI Force	4922		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		2012	8	2020
2014 Kawasaki KRB750B Backpack Blower	5305		2014	8	2022
2015 Stihl BR600 Backpack Blower	5306		2015	8	2023
2010 Kawasaki KRB750A Backpack Blower	5307		2010	8	Replace as needed
2015 Stihl BR600 Backpack Blower	5308		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		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		2015	15	2030
2011 Stihl MS260 Chainsaw	4760		2011	15	2026
2009 Husquvarna 14" Topper Chainsaw	4771		2009	15	2024
1999 Stihl HT-131 Pole Chainsaw	4780		1999	15	Replace as needed
1997 Stihl MS250 Chainsaw	4791		1997	15	Replace as needed
Edger					
2014 Little Wonder Bed Edger	4460		2014	5	2019
2010 Bed Edger	4461		2010	5	Not Replacing
2014 Little Wonder Bed Edger	4462		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		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

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		2014	8	2022
2017 Graco LineLazer Painter	4860	\$3,850	2017	8	2025
2014 Graco Field Laser S100	4870		2014	8	2022
Man Lift					
18' Upright Tiger Lift	4880		1991	25	2018
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		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		2016	10	2026
2015 Toro 21" Trim Mower	4511		2015	5	2020
2002 Kubota KA424 60" Zero Turn Mower	4670		2002	15	2019
2017 Bobcat Walk Mower 36" Hydro	4680	\$4,853	2017	15	2033
2015 Befco Hurricane Flail Mower	4695		2015	15	2031
2017 Land Pride 11' Tow Behind Rotary Mower	4790		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		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 1028OXE Snow Thrower	4935		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		2015	10	2025
2015 Toro Power Clear 721QZR Snow Thrower	4970		2015	10	2025
2015 Toro Power Clear 721QZR Snow Thrower	4980		2015	10	2025
2015 Toro Power Max 1028HXE Snow Thrower	4985		2015	10	2025
2015 Toro Power Max 1028HXE Snow Thrower	4990		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		2015	8	2023
2015 Kubota 60" Brush for Asset #5251	5253		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		2014	10	2024
6 Gallon Push Liquid Spreader	4604		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		2016	15	2031
2015 Snow Ex Drop Spreader for Asset #5251	5254		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		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	2019 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		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		2015	15	2030
Echo WP1000 Trash Pump	4365		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		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		2014	8	2022
2010 Kawasaki KHT750S Hedge Trimmer	4901		2010	8	Replace as needed
2012 Echo Shaft Hedge Trimmer	4902		2012	8	2020
2012 Kawasaki KGT27C-4A Trimmer	5400		2012	8	2020
2012 Kawasaki KGT27C-4A Trimmer	5401		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		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		2012	25	2038
2009 Kubota RTV 1100	5250		2009	8	2019
2015 Kubota RTV X1100C	5251		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		2012	20	2033
2007 Chevy 1500	2020		2007	20	2028
2010 Ford Transit	2030		2010	20	2031
2010 Ford Transit	2040		2010	20	2031
2010 Ford Transit	3010		2010	20	2031
2009 GMC 2500 4x4 Pick Up Truck	3020		2009	15	2025
2008 GMC 2500 4x4 Utility Body	3030		2008	15	2024
2005 GMC 2500 Lift Gate Pick Up Truck	3040		2005	20	2026
2005 Chevy 2500 Pick Up Truck	3050		2005	20	2026
2012 Ford F250 Super Duty 4x4 Utility Body	3060		2012	15	2028
2013 Ford Transit	3070		2013	20	2034
2001 Ford F550 Bucket Truck	3080		2001	20	2022
2010 GMC 2500 4x4 Utility Body	3090		2010	15	2026
2010 Ford Transit	3100		2010	20	2031
2006 GMC C6500 Dump Truck	3110		2006	20	2027
2011 Ford F450 4x4 Dump Truck	3120		2011	15	2027
2007 Chevy Express 3500 Cube Van	3130		2007	20	2028
2003 Chevy 4500 Dump Truck	3140		2003	20	2024
2009 Chevy 2500 Pick Up Truck	3150		2009	20	2030
2014 GMC 3500 4x4 Pick Up Truck	3180		2014	15	2030
2010 Toyota Prius	3190		2010	20	2031
2000 GMC 1500 Pick Up Truck	3200		2000	20	2021
2008 GMC 2500 Crew Cab Pick Up Truck	3210		2008	20	2029
2009 Chevy 2500 Lift Gate Pick Up Truck	3220		2009	20	2030
2001 GMC 1500 Pick Up Truck	3230		2001	20	2022
2015 GMC 1500 Pick Up Truck	3240		2015	20	2036
2008 Chevy 2500 Crew Cab Pick Up Truck	3250		2008	20	2029
2012 Ford F250 Super Duty 4x4 Pick Up Truck	6020		2012	15	2028
2008 Chevy 2500 4x4 Lift Gate Pick Up Truck	6030		2008	15	2024
Watering Equipment					
2014 Kifco E-110 Water Canon	4171		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		2011	10	2022
Wood Chipper					
2010 Morbark M-15R Chipper	5070		2010	20	2031

APPENDIX C

Playground Inventory

Site	Original Cost	Current Installation	Life Cycle	Date of Anticipated Replacment	Anticipated Cost of Replacment
Cedar Lane Tot Lot	\$115,000	2004	15-20 years	2019	\$238,500
Countryside Park	\$80,000	2001	15-20 years	2021	\$335,000
Crestwood Park	\$170,000	2013	15-20 years	2028	\$335,000
Floral Drive	\$160,000	2010	15-20 years	2025	\$350,500
Greenfield Park	\$105,000	2003	15-20 years	2020	\$211,500
Greenview Park	\$118,000	2007	15-20 years	2022	\$215,000
Indian Ridge Park	\$285,000	2010	15-20 years	2025	\$353,500
Meadow Road Tot Lot	\$155,000	2009	15-20 years	2024	\$136,500
Meadowhill Park	\$47,000	1996	15-20 years	2018*Master Plan	\$195,000
Oaklane Park	\$65,000	1999	15-20 years	2020	\$235,000
Salceda North Park	\$170,000	2008	15-20 years	2023	\$237,000
Stonegate Park	\$155,000	1999	15-20 years	2020	\$275,500
Techny Prairie Park and Fields	\$124,000	2006	15-20 years	2021	\$333,500
Village Green Park	\$256,000	2003	15-20 years	2020	\$553,000
Wescott Park	\$210,000	2005	15-20 years	2020	\$408,500
West Park	\$153,000	2005	15-20 years	2020	\$330,500
Williamsburg Square Park	\$124,000	1999	15-20 years	2021	\$273,500
Woods Oaks Green Park	\$275,000	2008	15-20 years	2025	\$362,500

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	2019*
Countryside Park		2001	20	2021
Floral Park		2010	20	2030
Greenfield Park		2003	20	2020*
Greenview Park		2007	20	2027
Indian Ridge Park		pre-1996	20	2019*
Meadow Road Tot Lot		2009	20	2029
Meadowhill Park		1994	20	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			20	2020
Stonegate Park		1999	20	2020
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	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 2018
Countryside Park				
Security Light		1955/1955	40/25	Evaluate 2018
Greenfield Park				
Security Light		1965/2012	40/25	Evaluate 2018
Greenview Park				
Security Light	On Shelter	2006	25	2021
Leisure Center				
Parking Lot		1994	40/25	2034/2019
Meadowhill Park				
MHP Parking Lot	Fixtures only \$28,112	1998/2017	40/25	2038/2042
MAC Pool Deck		1998/1988	40/25	2038/Master Plan
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	2034/2019
Sled Hill		1994/1994	40/25	2034/2019
Ball Field #26		2006/2006	40/25	2046/2031
Ball Field #27		1994/1994	40/25	2034/2019
Ball Field #28		1994/1994	40/25	2034/2019
Ball Field #29		1994/1994	40/25	2034/2019
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		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		Replace valve 2017
Ice Machine		2014	20	2034
Overhead Reznor Heaters (26)		1994	21	Replace as needed
Emergency Generator		1999	20	2020
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	2019
Pool Heater-Children's Pool		2004	15	2019
Pool Heater-Slide Splash Pool		2004	15	2019
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	2024
Northbrook Sports Center				
Dehumidifier #1 - A Rink		1999	18-20	2018-Refurbish
Dehumidifier #2 - B Rink		1999	18-20	2018-Refurbish
Rooftop Unit #1		1999	15	Phasing RTU replacement
Rooftop Unit #2		1999	15	Phasing RTU replacement
Rooftop Unit #3	\$27,700	2016	15	2031
Rooftop Unit #4		1999	15	Phasing RTU replacement
Rooftop Unit #5		1999	15	Phasing RTU replacement
Rooftop Unit #6	\$32,000	2016	15	2031
Rooftop Unit #7		1999	15	Phasing RTU replacement
Rooftop Unit #8		1999	15	Phasing RTU replacement
Rooftop Unit #9		1999	15	Phasing RTU replacement
Rooftop Unit #10	\$18,495	2017	15	2032
Rooftop Unit #11	\$16,965	2012	15	2027
Make Up Air Unit #2		1999	15	Phasing MAU replacement
Make Up Air Unit #3		1999	15	Phasing MAU replacement
Emergency Generator		1999	20	2019
A-Rink				
Make Up Air Unit #1		1999	15	Phasing MAU replacement
Wall Unit Heater #1		Pre-1999	13	Replace as needed
Wall Unit Heater #2		Pre-1999	13	Replace as needed
Heating Coil-Community Room		1999	15	Replace as needed
Circulating Pump #03	\$141,667	2017	20	2037
Circulating Pump #04	included above	2017	20	2037
Boiler #1 (Water-tube)	included above	2017	24	2041
Boiler #2 (Water-tube)	included above	2017	24	2041
Hot Water Storage Tank (Heat Exchanger)	included above	2017	24	2041
B-Rink				
Hot Water Heater (03)(Water-tube)	\$86,475	2016	24	2040
Hot Water Heater (04)(Water-tube)	included above	2016	24	2040
Hot Water Storage Tank (01)	included above	2016	24	2040
Hot Water Storage Tank (02)	included above	2016	24	2040
Circulation Pump #07	included above	2016	10	2026
Mark AirDoor		1999	21	2020

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	2019-2024
Pump for Evaporative Condenser		1999	20-25	2019-2024
Compressor #01		1999	20	2019
Compressor #02		1999	20	2019
Compressor #03		2004	20	2024
Compressor Motor #01		1999	20	2019
Compressor Motor #02		1999	20	2019
Compressor Motor #03		2004	20	2024
Sub-Floor Pump		1999	20	2019
Snowmelt Pump		1999	20	2019
Glycol Pump A		1999	20	2019
Glycol Pump B		1999	20	2019
Glycol Pump C		2004	20	2024
Evaporator (Chiller)		1999	20	2018
Receiver		1999	20	2019
Variable Frequency Drive Controls		1999	20	2019
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
Charboiler		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	Not replacing
Techny Prairie Center				
Heat Pump		2006	15	2021
Techny Prairie Warming Shelter				
Gas Furnace		1994	18	2018
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	2019
Fan Coil Units		1999	20	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				
Academy Drive		2007	20	2021/2027
Leisure Center		2012	20	2032
Sports Center		1999	20	2019
Sportsman's Country Club-Cart Barn		Pre-1999	25	2019
Village Green Center-Flat Area		1998	20	2018 (Liquid Seam Sealer)
Village Green Center-Flat Area		1998		2023 (Replacement)
Shingle Roof				
1605 Storage Garage		2008	25	2033
Chalet		1965	25	2018*
Coast Guard-IT/Restroom		2014	25	2039
Meadowhill Aquatic Center		1988	25	2018*
Outdoor Education Center		1968	25	2018*
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	2019
Sportsman's Country Club-Golf Maintenance		2006	25	2031
Sportsman's Country Club-Restroom Buildings		2014	25	2039
Sportsman's Country Club-Starter Shacks		2017	25	2042
Sportsman's Country Club-Pumphouses		Pre-1999	25	2018 (in-house)
Techny Prairie Park & Fields-Batting Cage Hut		2006	25	2031
Techny Prairie Center		2006	25	2031
Techny Picnic/Warming Shelter		1994	25	2019
Village Green Center		1998	25	2023
Village Green Pavilion		2001	25	2026
West Park-Tennis Shed		2000	25	2025
Wood Oaks Green-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		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	2018

* Based on Master Plan

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	2017	2020	2023	2026
Maintenance Yard/Lot	17,917	1994	*	*	*	*	*	*	2017	2020	2023	2026
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') Pathway to Pfingsten (8')	10,222 3,951	*	*	*	*	*	*	*	*	*	*	2020 2020
Greenview Park												
Pathways (8')	12,667	2009	*	2018	2021	2024	2027	2030	2033	2036	2039	2039
Leisure Center												
Parking Lot & Drive West Parking Lot	51,637 33,064	1988 2001	*	*	*	2012 2012	2018 2018					Based on CMP Based on CMP
Meadowhill Park & Aquatic Center												
MHP Drive (to MAC lot)	10,160	1988	2012	2015	2018	2020	2024	2027	2030	2033	2036	2039
MAC Parking Lot	71,382	1988	2012	2015	2018	2020	2024	2027	2030	2033	2036	2039
MHP Pathways(8') & Bleacher Pads (4')	30,592	Pre-1994					2018	2021	2024	2027	2030	2033
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	32,500	1991	*	*	*	2017	2020	2023	2026	2029	2032	2035
West Parking Lot	14,138	1991	*	*	*	2017	2020	2023	2026	2029	2032	2035
Stonegate Park												
Parking Lot	16,890	1999	*	*	2016	2018	2020					Based on CMP
Pathways(10')	25,261	2001	*	*	*	2018	2020					Based on CMP
Bleacher Pads(3)/Paths	2,143	2012	*	*	*	2018	2020					Based on CMP
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 Anticipated Replace/Install
Village Green Park	Parking Lot	1992	*	*	*	*	2014	2017	2020	2023	2026	2029
	Pathways (9')	Pre-1994	*	*	*	*	2018	2021	2024	2027	2030	2033
	Memorial Garden Pathway	2016	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046
Wescott Park	Pathways (9')	1993	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	2020	2023	2026	2029	2032	2035	2038	2041	2044
	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	2020	2023	2026	2029	2032	2035
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	Parking Lot & Entry Drive	1994	*	*	*	2018	2021	2024	2027	2030	2033	2036
	North Pathway (N of drive on Sanders)	1994	*	*	*	2019	2021	2024	2027	2030	2033	2036
	Pathways (10')	1994	*	*	*	2019	2021	2024	2027	2030	2033	2036
	Bleacher Pads (2)	2016	2019	2022	2025	2028	2031	2034	2037	2040	2043	2046
Sportsman's Country Club	Entry Drive, Parking & Circle Drive	1994	*	*	2015	2018	Based on CMP					Based on CMP
	(Clubhouse Circle Drive ONLY)	1994	*	*	2015	2018	Based on CMP					Based on CMP
	Parking Lot	1994	*	*	2017	2020	Based on CMP					Based on CMP
	Cartpaths	1994	*	*	2015	2016	Based on CMP					Based on CMP
Sportsman's Maintenance Facility	Golf Maintenance Parking Lot	2005	*	*	2015	2018	2021	2024	2027	2030	2033	2036
	Golf Maintenance Access Drive	2005	*	*	2015	2018	2021	2024	2027	2030	2033	2036
	Golf Maintenance Storage Area	Pre-1994	*	*	*	*	2015	2018	2021	2024	2027	2030

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 - Sealcoat & Crackfill
- 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					Chain Link	
East Boundary					Chain Link	
South Boundary			325'	7'	Chain Link	
Leisure Center						
Playground Barrier		2016	83'	3'5"	Chain Link	
East Property Line		2016	1001'	4'0	Wood	
Indian Ridge Park						
Ball Field #18			240' DO 43' BS	10-15'	Chain Link	
Meadow Road Tot Lot						
West Boundary			163'	7'	Wood	
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			142'	5'	Chain Link	
Pool			1500'	10'	Chain Link	
Northbrook Sports Center						
Pool		2017	915'	7'3"	Chain Link	
South Boundary			1400'	7'	Wood	
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	126' DO 245' BS 453' 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	
Rudolph Dr. Barrier			302'	5'-0"	Chain Link	
Tennis Court			550'	11'0	Chain Link	
South Boundary			1300'	7'	Wood	
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	
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			
Anets Site - Well Removal	63000-5870-TE009	2016-17	\$47,625
Anets Site - Annexation	63000-5870-TE009	2016-17	\$7,316
Incode Implementation	63000-5815-A0037	2017	\$20,000
Total Administration			\$74,941
Programs - General and Recreation			
n/a			
Total Programs			\$0
Parks & Properties			
Meadowhill Aquatic Center Water Slide Pump Replacement	63000-5825-MA024	2017	\$1,990
Meadowhill Park Master Plan Review & Update	63000-5825-MA021	2017	\$34,000
Sports Center Pool Renovation	63000-5825-SC045	2016-17	\$29,500
Total Parks & Properties			\$65,490
Leisure Services			
n/a			
Total Leisure Services			\$0
Golf Operations			
Tree Removal/Replacement	63400-5870-GD038	2017	\$20,000
Total Golf Operations			\$20,000
GRAND TOTAL			\$160,431