

NOTICE OF MEETING
Tuesday, October 23, 2018
6:00 p.m.

Park District of Highland Park
Board of Park Commissioners
West Ridge Center
636 Ridge Rd.
Highland Park, IL 60035

REGULAR MEETING AGENDA

- I. CALL TO ORDER
- II. ROLL CALL
- III. ADDITIONS TO THE AGENDA
- IV. PUBLIC COMMENT FOR ITEMS ON AGENDA
- V. CONSENT AGENDA
 - A. Minutes from September 25, 2018 Regular Board Meeting
 - B. Minutes from October 9, 2018 Workshop Meeting
 - C. Sunset Woods Park Athletic Light Pole Structural Assessment
 - D. Approval of 2018 HPCC Golf Conversion Project: Seed Installation, Monitoring and Management
 - E. Bills and Payroll in the amount of \$1,900,998.77
- VI. UNFINISHED BUSINESS
 - A. Park Avenue Barge
- VII. TREASURER'S REPORT
- VIII. NEW BUSINESS
 - A. 2018 Camp Report
 - B. 2018 Aquatics End of Season Wrap Up Report
 - C. Parks Foundation Update
 - D. Director's Report
 - E. Board Comments
- IX. OPEN TO PUBLIC TO ADDRESS BOARD
- X. CLOSED SESSION PURSUANT TO THE FOLLOWING SECTIONS OF THE OPEN MEETINGS ACT: Section 2(c)1 – the appointment, employment, compensation, discipline of the District including legal counsel for the District; Section 2(c)5 – the purchase or lease of real estate including discussion on whether a certain parcel of property should be acquired; Section 2(c)6 – the setting of a price for sale or lease of property owned by the District; Section 2(c)8 – security procedures and the use of personnel and equipment to respond to an actual, a threatened, or a reasonably potential danger to the safety of employees, students, staff, the public, or public property; Section 2(c) 11 – litigation against or on behalf of the District or where the District finds that an action is probable or imminent; Section 2(c) 21 – the discussion of minutes lawfully closed under the Act, whether for the purposes of approval of said minutes or for conducting the semi-annual review of the minutes as set forth in section 2.06 of the Act.; Section 2(c) 29 - for discussions between internal or external auditors and the Board. Possible action by the Board on items discussed in closed session.
- XI. ACTION FROM CLOSED SESSION IF ANY
- XII. ADJOURNMENT

NOTICE OF MEETING
Tuesday, October 23, 2018
6:00 p.m.

**Park District of Highland Park
Board of Park Commissioners
West Ridge Center
636 Ridge Rd.
Highland Park, IL 60035**

Persons with disabilities requiring reasonable accommodation to participate in this meeting should contact the Park District's ADA Compliance Officer, Liza McElroy, at the Park District's Administrative Office, 636 Ridge Road, Highland Park, IL Monday through Friday from 8:30 a.m. until 5:00 p.m. at least 48 hours prior to the meeting. Requests for a qualified ASL interpreter require five (5) working days advance notice. Telephone number 847-831-3810; fax number 847-831-0818.

**PARK DISTRICT OF HIGHLAND PARK
BOARD OF PARK COMMISSIONERS
MINUTES OF REGULAR MEETING
SEPTEMBER 25, 2018**

The Regular Meeting of the Board of Park Commissioners of the Park District of Highland Park was held in the Board Room at the West Ridge Center, 636 Ridge Road, Highland Park, Illinois.

The meeting was called to order at 6:00 p.m. by President Kaplan.

ROLL CALL

Present: Vice President Ruttenberg, Commissioner Bernstein, Commissioner Grossberg, Commissioner Flores Weisskopf, President Kaplan

Absent: None

Staff Present: Executive Director McElroy; Deputy Director of Operations Donahue; IT Manager Johnson; Director Romes; Assistant Director Carr; Director Gogola; Director Curtis; Assistant Director Smith

ADDITIONS TO THE AGENDA - None

PUBLIC COMMENT FOR ITEMS ON THE AGENDA – None

CONSENT AGENDA

Minutes from August 28, 2018 Regular Board Meeting; Minutes from September 17, 2018 Workshop Meeting; First Student Transportation Services Contract Extension; Bills and Payroll in the amount of \$3,040,942.14.

Motion was made by Vice President Ruttenberg; seconded by Commissioner Grossberg to approve the Consent Agenda.

Roll Call:

Aye: Commissioner Bernstein, Vice President Ruttenberg, Commissioner Grossberg, Commissioner Flores Weisskopf, President Kaplan

Nay: None

Absent: None

Abstain: None

Motion Carried.

UNFINISHED BUSINESS

a. Highland Park Country Club Agreements

President Kaplan shared that the two outstanding issues between the Park District of Highland Park and the City have been resolved. The number of parking spaces for Seniors and the hours for parking at the Country Club/Recreation Center of Highland Park Country Club parking lot. It was agreed that prior to when the City relocates the Seniors to the Highland Park Country Club, the location and hours will then be discussed. The second issue, the administrative fee to run the Learning Center/Lot 3, agreement has been reached by both parties on a five-year fee of 5% capped at \$20,000.

President Kaplan stated that the District may go to RFP to decide on a future party to run the property, but this can all be renegotiated after five years which will require City and Park District approval. Vice President Ruttenberg asked when the final documents would be finalized. Commissioner Bernstein recognized the work of President Kaplan and Vice President Ruttenberg and thanked them for taking the lead on getting this job finalized.

TREASURER'S REPORT

Director Curtis reported that all summer revenue has been recognized. She explained that the budget process is underway. Director Curtis stated that an area of concern is District 112's full day kindergarten which is impacting the District's after school registration. Hopefully, the District will see a rebound in this registration in the winter session.

Director Curtis reported a Finance Committee Meeting is scheduled for September 27 at 5:00 p.m. to review the five-year Capital Plan. At the October 9 Workshop Meeting, the five-year Capital Plan will be presented to the Board. Director Curtis shared that there are tentative plans for a Finance Committee to be held on October 26 in the morning to review the Budget and the Levy and that at the November 6 Workshop Meeting the Budget and the Levy will be presented to the Board.

NEW BUSINESS

A. IAPD Professional Services Agreement for Executive Director Search

President Kaplan shared that the Board solicited and received proposals from the Illinois Association of Park Districts (IAPD) and GovHR USA for assistance in search services for replacing the retiring Executive Director. After reviewing both proposals, President Kaplan is recommending that the Park Board of Commissioners approve the agreement from IAPD for the Executive Director services search in the amount \$10,400. Commissioner Grossberg asked if this was the historical precedent for this selection process. Commissioner Bernstein stated that this is a process the District should go through to do a thorough search to advertise and filter potential applicants.

Motion was made by Vice President Ruttenberg; seconded by Commissioner Grossberg to accept the Illinois Association of Park Districts Professional Services Agreement for the Executive Director search in the sum of \$10,400.

Roll Call:

Aye: Commissioner Bernstein, Vice President Ruttenberg, Commissioner Grossberg,
Commissioner Flores Weisskopf, President Kaplan
Nay: None
Absent: None
Abstain: None

Motion Carried.

B. Parks Foundation Update

Commissioner Grossberg does not have an update this month.

C. Director's Report

Executive Director McElroy introduced Assistant Director Smith to provide updates on Rosewood Beach and the Ravinia Business District lights. Assistant Director Smith reported that after further investigation to shore up the ravine, the repairs along the lower level of Rosewood Beach from the bridge to the lake required a change of plans. The Army Corp is no longer able to construct a wall on the northside and instead will be installing large limestone blocks, 3' X 3' X 4' to run along the north side and south bank which will prevent erosion on either side. The work will commence in November and will last one month.

Assistant Director Smith stated that the City is finalizing the lighting plan for the Ravinia Business District. The Park District owns a portion of the property that runs along Jens Jensen Park. The City wants to erect some lighting on the Park District property. President Kaplan asked if the District needed to grant the City an easement. Commissioner Bernstein responded that that was unnecessary, but that a license spelling out maintenance and insurance would be required. Staff will investigate.

Executive Director McElroy shared that the Halloween Hayride will be held at the Highland Park Country Club on Friday, October 12 from 6:30-9:00 p.m. There is Beach Campout at Rosewood Beach on September 29 5:00 p.m. – September 30 9:00 p.m.

D. Board Comments

Commissioner Bernstein shared that he would like to start holding Advisory Meetings again this Fall for Golf and Baseball. Commissioner Flores Weisskopf wanted to acknowledge Executive Director McElroy for her outstanding work these past 10 years at the Park District of Highland Park and stated that her leaving was bittersweet.

OPEN TO PUBLIC TO ADDRESS BOARD

Mike Stroz, 580 Hillside Drive, Highland Park stated that as a Ravinia resident he is happy about the new lights in Ravinia. He also advised that the Rotary and Interact organization will be cleaning up at Moraine Beach Saturday, September 29 from 12:00 noon – 3:00 p.m.

CLOSED SESSION

Motion was made by Vice President Ruttenberg, seconded by Commissioner Grossberg, to adjourn into Closed Session for discussion of Section 2(c)(1) – the appointment, employment, compensation, discipline of the District including legal counsel for the District; Section 2(c)5 – the purchase or lease of real estate including discussion on whether a certain parcel of property should be acquired; Section 2(c)6 – the setting of a price for sale or lease of property owned by the District; Section 2(c)8 – security procedures and the use of personnel and equipment to respond to an actual, a threatened, or a reasonably potential danger to the safety of employees, students, staff, the public, or public property; Section 2(c)11 – litigation against or on behalf of the District or where the District finds that an action is probable or imminent; Section 2(c)21 – the discussion of minutes lawfully closed under the Act, whether for the purposes of approval of said minutes or for conducting the semi-annual review of the minutes as set forth in Section 2.06 of the Act; Section 2(c)29 – for discussions between internal or external auditors and the Board.
Roll Call:

Aye: Commissioner Bernstein, Commissioner Grossberg, Vice President Ruttenberg,
Commissioner Flores Weisskopf, President Kaplan
Nay: None
Absent: None
Abstain: None

Meeting was adjourned into closed session at 6:40 p.m.

ACTION FROM CLOSED SESSION IF ANY

ADJOURNMENT

There being no further business, a motion was made by Commissioner Bernstein and seconded by Vice President Ruttenberg and approved by unanimous vote. The Board Meeting adjourned at 7:40 p.m.

Respectfully submitted,

Liza McElroy, Secretary

**PARK DISTRICT OF HIGHLAND PARK
BOARD OF PARK COMMISSIONERS
MINUTES OF WORKSHOP MEETING
OCTOBER 9, 2018**

The Workshop Meeting of the Board of Park Commissioners of the Park District of Highland Park was held in the Multi-Purpose Room at the West Ridge Center, 636 Ridge Road, Highland Park, Illinois.

The meeting was called to order at 7:01 p.m. by President Kaplan.

ROLL CALL

Present: Vice President Ruttenberg, Commissioner Grossberg, Commissioner Bernstein, President Kaplan

Absent: Commissioner Flores Weisskopf arrived at 7:05.

Staff Present: Executive Director McElroy; Deputy Director of Operations Donahue; Director Romes; Assistant Director Smith; Director Curtis; Director Voss; Assistant Director Carr; Director Gogola; Manager Laue

ADDITIONS TO THE AGENDA – None

5-YEAR REPLACEMENT CAPITAL PLAN

Assistant Director Smith highlighted the 5-Year Replacement Capital Plan by section. On September 27, 2018, the Finance Committee reviewed the repair and replacement needs related to the District's parks and facilities. In addition to 2019's budget, future needs 2020-2024 were discussed. Capital planning is a district-wide effort. Planning, Parks and Facility Managers come together to discuss the future needs of parks and facilities. Replacement schedules and general maintenance records are reviewed and included in the Replacement Capital Plan to ensure the Districts' assets are maintained at a high-quality level. New initiatives are included to provide additional amenities for the community. Assistant Director Smith explained that there is money budgeted to specific areas which are future placeholders for potential projects.

Commissioner Bernstein asked about the ball field lights in relation to Athletic fields improvements. Commissioner Grossberg asked about tennis courts and Pickleball. There was also a question about racquetball usage.

Director Curtis discussed the Capital Fund. Commissioner Bernstein expressed the need for a Funds Balance Policy to have funds available to the District in the event of an emergency. Director Curtis stated that \$4 million dollars is spent per year on replacement capital.

PARK AVENUE BARGE

Assistant Director Smith introduced Margaret Boshek of SmithGroup who made a presentation for options to repair/replace the barge at Park Avenue Beach.

In June 2018, the Park District retained SmithGroup to conduct a thorough study for the repair or replacement of the barge at Park Avenue. As part of their work, SmithGroup was asked to explore a variety of solutions, including repair of the existing barge breakwater, removal and replacement of the barge breakwater, and removal of the barge breakwater and replacement with an alternant breakwater structure. SmithGroup presented four design concepts. Each concept was examined for ease of design and construction, permitting requirements, service life, and cost. The four concepts up for review are: 1) Repair Strategy, 2) Barge Replacement, 3) Cellular Sheetpile and 4) Rubble Fill with H-Piles.

The New Construction Concept – By completely removing the dilapidated barge, a newer structure with a smaller footprint would be installed in its space. This would allow for more options related to the boat launch such as expansion or the installation of an additional floating dock to allow for more easy access onto the boat on the east side of the ramp.

The sheetpile cell would be held in shape with tie rods spaced at regular intervals. Smaller widths require less tie rods while wider walkways would require more. This alternative includes a new 6' wide floating dock alongside the sheetpile cell to allow for easier access into vessels. As vertical sided structures increase wave heights around them due to wave reflection, it is suggested the sheetpile cell structure be fronted with armor stone. This would aid in a reduction of wave agitation within the basin which would result in reduced ramp downtime and reduced forces along the shoreline. Furthermore, if stone is place up to a height within 30 inches of the walkway, a railing would not be required. A minimum walkway width of 8 feet is recommended. Widening the walkway would be possible and will have the added benefit of becoming more stable. However, the trade off would be additional costs associated with sheetpile, granular fill, and concrete.

Vice President Ruttenberg shared some of his observations. He reiterated that the District will be able to operate the barge successfully through next season and a commitment to repair/replace will need to be addressed for the following season. He explained that while costlier up front, Concept #3 will provide the type of premier project the Park District of Highland Park is known for as well as incur less anticipated maintenance. He also shared that hopefully by 2020 the existing tariffs will be gone.

President Kaplan asked Margaret what the anticipated yearly maintenance and repair costs will be for each of the concepts and will there be a certainty of repair and maintenance cost for each of the concepts. Margaret stated that concepts #1 through #3 due to their steel structure will require maintenance. The barge concept will have the most maintenance and the sheetpile option will require the least maintenance.

The construction of this alternative, as described, was estimated to take between 12-14 weeks, weather dependent.

Workshop Meeting Minutes
October 9, 2018

The following residents spoke in support of Cellular Sheetpile and most were in support of expanding the structure:

Bill Perley, 2502 Farnsworth, Northbrook

Maureen Hammond, 930 Warrington, Deerfield

David Sogin, 1092 Wade, Highland Park

Peter Mordini, 1853 Sheahen Court, Highland Park

David Multack, 1111 Crofton Avenue, N., Highland Park

Frances Jane Peszek, 146 Towers Keep, Highland Park

Brett Tolpin, 283 Leslee Lane, Highland Park

Megan Gulford, 2477 Sheridan Road, Highland Park

Dan Hirsch, 276 Walker, Highland Park

Neesa Sweet, 400 Park Avenue, Highland Park

Commissioner Bernstein stated that the barge issue should be a part of the 5-Year Capital Plan. He recommended that the Board determine which option the District should proceed with at the October 23 Board Meeting. The Finance Committee would then meet to discuss financing.

REVIEW OF VOUCHERS

Director Curtis presented the vouchers for checks written September 21, 2018 through October 4, 2018 for an amount totaling \$919,530.67. There were no questions from the Board.

OPEN TO PUBLIC TO ADDRESS BOARD - None

ADJOURNMENT

There being no further business, a motion was made by Commissioner Bernstein and seconded by Vice President Ruttenberg and approved by unanimous vote. The Board Meeting adjourned at 9:30 p.m.

Respectfully submitted,

Liza McElroy, Secretary



Memorandum

To: Board of Park Commissioners
From: Jeff Smith, Assistant Director of Parks, Properties & Planning; Dan Voss, Director of Parks, Properties & Planning; Kathy Donahue, Deputy Director of Operations; Liza McElroy, Executive Director
Date: October 23, 2018
Subject: **RECOMMENDATION: SUNSET WOODS PARK ATHLETIC LIGHT POLE ASSESSMENT REQUEST FOR PROPOSALS**

Summary

The Park District of Highland Park received two proposals for the Sunset Woods Park Athletic Light Pole Assessment. The purpose of this project is to hire a consultant to assess structural conditions of twenty-four light poles located on the athletic fields and tennis courts on the south side of Sunset Woods Park.

Recommendation

Staff recommends approval for the Executive Director to enter into an agreement with Wiss, Janney, Elstner Associates (WJE) in the amount of \$25,500.00. The Park District worked with WJE on the West Ridge Park Athletic Light Pole Assessment Project and had a positive experience.

Budget Impact

Total Available Budgeted Funds	\$22,000.00
Proposal Price	<u>\$25,500.00</u>
Anticipated Amount over/under budget	(\$ 3,500.00)

Consultant	Address	Proposal
Wiss, Janney, Elstner Associates	330 Pfingston Road, Northbrook, IL	\$25,500.00
BDI	740 South pierce Ave, Wunit 15, Louisville, CO	\$55,596.03



Memorandum

To: Board of Park Commissioners
From: Rebecca Grill, Natural Areas Manager; Jeff Smith, Assistant Director of Parks, Properties & Planning; Dan Voss, Director of Parks, Properties & Planning; Kathy Donahue, Deputy Director of Operations; Liza McElroy, Executive Director
Date: October 23, 2018
Subject: **RECOMMENDATION:**
2018 HPCC Golf Conversion Project: Seed Installation, Monitoring and Management

Summary

The Park District of Highland Park received five bids on October 9, 2018 for the 2018 HPCC Golf Conversion Project: Seed Installation Monitoring and Management. The work includes installation of native seeds in upland and wetland areas of the HPCC property in order to begin restoration work on that site. A growing season of monitoring and management to meet performance standards is also included. This will be phase one of the planting work planned for the site.

Recommendation

Staff recommends acceptance of the base bid from V3 Construction Group in the amount of \$86,875.00. V3 has previously worked for the District on projects (Ravine Drive Stream Restoration) with satisfactory results.

Budget Impact

All phases of Seed Installation, Monitoring and Management Budgeted Funds	\$250,000.00
Bid Recommendation for phase 1	\$ 86,875.00
Anticipated Amount over/under budget	\$163,125.00

Company	Base Bid Amount
Applied Ecological Services	\$ 106,157.00
Native Landscape Contractors	\$ 264,960.00
Semper Fi Land	\$ 162,400.00
Tallgrass Restoration	\$ 117,620.00
V3 Construction Group	\$ 86,875.00



To: Board of Park Commissioners

From: Karen Lakoske - Accounts Payable Administrator
Annette Curtis - Finance Director
Liza McElroy - Executive Director

Date: October 23, 2018

Subject: Bills and Payroll Disbursements authorized by Finance Committee Member(s). Checks written September 21, 2018 through October 18, 2018 to be presented to the Board for approval on October 23, 2018.

BILLS

<u>DATE</u>	<u>AMOUNT</u>
September 25, 2018	\$ 4,050.90
October 4, 2018	\$ 564,369.19
October 18, 2018	\$ 10,651.00
October 18, 2018	\$ 328,878.86
Void Payments	\$ (6,611.90)
Bank Drafts	\$ 67,600.46
P-Card	\$ 298,051.28
TOTAL	\$ 1,266,989.79

PAYROLL DISBURSEMENTS

September 14, 2018	\$ 325,042.30
September 28, 2018	\$ 308,966.68
TOTAL	\$ 634,008.98

GRAND TOTAL \$ **1,900,998.77**

To the Treasurer:

The payment of the above listed accounts is hereby approved by the below named Finance Committee member as of 10-23-18 and you are hereby authorized to release the checks from the appropriate funds.

Finance Committee Member

ATTEST: _____
Secretary



Park District of Highland Park, IL

Check Register

Packet: APPKT01741 - 09252018 3

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
17484	OPEN KITCHENS INC	09/25/2018	Regular	0.00	4,050.90	182281
04043 091218	Invoice	08/22/2018	097 08/17/18 Event	0.00	4,050.90	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	1	1	0.00	4,050.90
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	1	1	0.00	4,050.90



Park District of Highland Park, IL

Check Register

Packet: APPKT01753 - 20181004 4

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
10006	3301-NCPERS - IL JMRF	10/04/2018	Regular	0.00	32.00	182282
<u>092118</u>	Invoice	09/21/2018	NCPERS Group Life Insurance	0.00	32.00	
15147	ABC PRINTING COMPANY	10/04/2018	Regular	0.00	33.02	182283
<u>228555</u>	Invoice	09/18/2018	29-42 13 Ninety Restaurant Sign 81/2x14	0.00	33.02	
17048	AMY GREGOR	10/04/2018	Regular	0.00	12.40	182284
<u>615089</u>	Invoice	10/01/2018	Refund	0.00	12.40	
10149	ANCEL, GLINK, DIAMOND, BUSH,	10/04/2018	Regular	0.00	6,290.16	182285
<u>65398</u>	Invoice	08/08/2018	Professional fees thru 07/31/18	0.00	6,290.16	
10149	ANCEL, GLINK, DIAMOND, BUSH,	10/04/2018	Regular	0.00	2,934.34	182286
<u>66002</u>	Invoice	09/12/2018	Professional fees thru August 31, 2018	0.00	2,934.34	
17542	AVA MARKOUTSAS	10/04/2018	Regular	0.00	10.40	182287
<u>608833</u>	Invoice	09/24/2018	Refund	0.00	10.40	
17547	BETTY COVICI	10/04/2018	Regular	0.00	64.55	182288
<u>611724</u>	Invoice	09/27/2018	Refund	0.00	64.55	
10420	CENTERPOINT ENERGY SERVICES, IN	10/04/2018	Regular	0.00	4,629.82	182289
<u>7033291</u>	Invoice	09/27/2018	08/01/18-08/31/18	0.00	4,629.82	
16853	CITY OF HIGHLAND PARK	10/04/2018	Regular	0.00	50.00	182290
<u>614758</u>	Invoice	10/01/2018	Refund	0.00	50.00	
17558	COLIN LOUGHLIN	10/04/2018	Regular	0.00	19.25	182291
<u>100318</u>	Invoice	10/03/2018	Learn to skate membership reimbursed	0.00	19.25	
10537	COMED	10/04/2018	Regular	0.00	1,186.63	182292
<u>1814767015 092</u>	Invoice	09/20/2018	Egandale Sec Light at Boat Beach, Cuniff 8	0.00	210.73	
<u>7261044014 092</u>	Invoice	09/21/2018	1240 Fredrickson 08/22/18-09/21/18	0.00	975.90	
16142	CONSTELLATION NEWENERGY INC	10/04/2018	Regular	0.00	25,922.42	182293
<u>12795781801</u>	Invoice	09/20/2018	August-September 2018	0.00	11,232.29	
<u>12795781801 09</u>	Invoice	09/20/2018	July-August 2018	0.00	14,690.13	
17551	DEIDRA GOLD	10/04/2018	Regular	0.00	50.24	182294
<u>615082</u>	Invoice	10/01/2018	Refund	0.00	50.24	
15576	DOROTA WANDYCZ	10/04/2018	Regular	0.00	32.00	182295
<u>608836</u>	Invoice	09/24/2018	Refund	0.00	32.00	
10803	ELK GROVE PARK DISTRICT	10/04/2018	Regular	0.00	1,800.00	182296
<u>092018</u>	Invoice	09/20/2018	3 Registration fees - 2019 MSBL Baseball	0.00	1,800.00	
16328	EXCEL AERIAL IMAGES, LLC	10/04/2018	Regular	0.00	514.00	182297
<u>00020 060118</u>	Invoice	06/01/2018	01-22 SVGC Drone video	0.00	139.00	
<u>00023 070218</u>	Invoice	07/02/2018	01-13, 01-22 Video capture, Drone still ph	0.00	375.00	
16915	FALCONS HOCKEY ASSOCIATION	10/04/2018	Regular	0.00	3,372.20	182298
<u>100218</u>	Invoice	10/02/2018	Fall 2018 Hockey classes	0.00	3,372.20	
10878	FERRET BACKGROUND CHECK	10/04/2018	Regular	0.00	26.95	182299
<u>PDHPIPR090118-</u>	Invoice	09/01/2018	01-11 Applicant profiles 08/01/18-08/31/	0.00	26.95	
10887	FIRST STUDENT, INC.	10/04/2018	Regular	0.00	15,250.95	182300

Check Register

Vendor Number Payable #	Vendor DBA Name Payable Type	Payment Date Payable Date	Payment Type Payable Description	Discount Amount Discount Amount	Payment Amount Payable Amount	Number
<u>11503005</u>	Invoice	09/03/2018	August 2018 Transportation service	0.00	15,250.95	
10954 <u>100418</u>	MAGIC OF GARY KANTOR Invoice	10/04/2018 10/04/2018	Regular 557 10/02/18 class fee	0.00 0.00	81.90 81.90	182301
10974 <u>5430.100-16</u>	GEWALT HAMILTON ASSOCIATES, IN Invoice	10/04/2018 09/11/2018	Regular 70-11 PDHP Danny Cunniff Tennis Design	0.00 0.00	8,578.25 8,578.25	182302
17541 <u>2615997</u>	GOVTEMPS USA, LLC Invoice	10/04/2018 09/13/2018	Regular 01-11 09/02/18-09/09/18	0.00 0.00	3,727.50 3,727.50	182303
17427 <u>1734</u> <u>1751</u>	GREEN SOURCE, INC Invoice Invoice	10/04/2018 09/12/2018 09/25/2018	Regular 29-41 Sod 29-41 Sod	0.00 0.00 0.00	5,368.00 2,300.00 3,068.00	182304
15888 <u>263786-H</u> <u>HBS00536336 10</u>	HEARTLAND BUSINESS SYSTEMS LLC Invoice Invoice	10/04/2018 05/25/2018 10/28/2016	Regular Palo Alto Firewall,Deer Creek Switch,Fiber 2016 Infrastructure project balance due	0.00 0.00 0.00	21,874.60 3,303.75 18,570.85	182305
17556 <u>18-0054-9062</u> <u>18-0054-9160</u>	HEY AND ASSOCIATES, INC Invoice Invoice	10/04/2018 08/28/2018 09/21/2018	Regular 70-11 HPCC Planning 70-11 HPCC Planning	0.00 0.00 0.00	31,360.00 19,750.00 11,610.00	182306
11049 <u>092018</u>	HIGHLAND PARK GIANTS HOCKEY A Invoice	10/04/2018 09/20/2018	Regular 29-38 Advertising-Hockey yearbook	0.00 0.00	225.00 225.00	182307
17548 <u>611726</u>	JAMES BEHLING Invoice	10/04/2018 09/27/2018	Regular Refund	0.00 0.00	13.87 13.87	182308
17440 <u>611709</u> <u>611709-1</u>	JENNI LAKHANI Invoice Invoice	10/04/2018 09/27/2018 09/27/2018	Regular Refund Refund	0.00 0.00 0.00	37.50 5.42 32.08	182309
13794 <u>J25963</u>	JENSEN'S PLUMBING & HEATING IN Invoice	10/04/2018 08/31/2018	Regular 29-32 Repairs to equipment	0.00 0.00	1,981.00 1,981.00	182310
17557 <u>100318</u>	JIMMY KNOTEK Invoice	10/04/2018 10/03/2018	Regular 145 Athletics stipend for 06/27-07/01	0.00 0.00	888.60 888.60	182311
17544 <u>608835</u>	KRISTI METRICK Invoice	10/04/2018 09/24/2018	Regular Refund	0.00 0.00	18.55 18.55	182312
17543 <u>608834</u>	LARRY POWERS Invoice	10/04/2018 09/24/2018	Regular Refund	0.00 0.00	29.00 29.00	182313
11612 <u>1022-41033</u>	LITTLE TOMMY'S PLUMBING Invoice	10/04/2018 09/06/2018	Regular 70-11 4" backwater check valve install	0.00 0.00	888.00 888.00	182314
16928 <u>4808</u>	E-QUANTUM CONSULTING, LLC Invoice	10/04/2018 10/01/2018	Regular 01-11 Natural Gas Consulting Services	0.00 0.00	165.00 165.00	182315
13604 <u>0601145072-000</u>	NORTH SHORE GAS Invoice	10/04/2018 09/21/2018	Regular RCHP 08/16/18-09/12/18	0.00 0.00	633.54 633.54	182316
11935 <u>092618</u>	NORTH SUBURBAN BASKETBALL LEA Invoice	10/04/2018 09/26/2018	Regular 127 Team registration fees	0.00 0.00	1,980.00 1,980.00	182317
11947 <u>091718</u>	NORTHSHORE OMEGA Invoice	10/04/2018 10/03/2018	Regular 29-11 Preplacement evaluation	0.00 0.00	101.00 101.00	182318
11959 <u>109</u>	NSSRA Invoice	10/04/2018 09/17/2018	Regular 25-11 2018 Member agency capital fund	0.00 0.00	17,414.14 17,414.14	182319
11959 <u>091918</u>	NSSRA Invoice	10/04/2018 09/19/2018	Regular 2018 Reduced Fees	0.00 0.00	13,174.17 13,174.17	182320
11959	NSSRA	10/04/2018	Regular	0.00	39,343.39	182321

Check Register

Vendor Number Payable # <u>108</u>	Vendor DBA Name Payable Type Invoice	Payment Date Payable Date 09/17/2018	Payment Type Payable Description 25-11 2018 Inclusion billing 2nd installme	Discount Amount Discount Amount 0.00	Payment Amount Payable Amount 39,343.39	Number
11998 <u>0918133</u>	PARK DISTRICT RISK MGMT AGCY Invoice	10/04/2018 09/30/2018	Regular Property/Liability/Workers Comp/Emp	0.00 0.00	30,537.26 30,537.26	182322
11998 <u>0918033H</u>	PARK DISTRICT RISK MGMT AGCY Invoice	10/04/2018 09/30/2018	Regular Health Invoice	0.00 0.00	148,019.62 148,019.62	182323
11998 <u>100118</u>	PARK DISTRICT RISK MGMT AGCY Invoice	10/04/2018 10/01/2018	Regular Health Invoice	0.00 0.00	2,040.92 2,040.92	182324
16993 <u>1574221</u>	POLSINELLI PC Invoice	10/04/2018 09/17/2018	Regular Professional Services	0.00 0.00	902.00 902.00	182325
17546 <u>611722</u>	RAKESH SINGH Invoice	10/04/2018 09/27/2018	Regular Refund	0.00 0.00	24.60 24.60	182326
17552 <u>092818</u>	RENEE A. BRAINERD Invoice	10/04/2018 09/28/2018	Regular 01-11 Outside contract	0.00 0.00	1,575.00 1,575.00	182327
12393 <u>0133603</u>	SMITHGROUP, INC. Invoice	10/04/2018 09/24/2018	Regular Professional services 07/28/18-08/31/18	0.00 0.00	1,650.00 1,650.00	182328
17545 <u>610801</u>	STAN FALETSKY Invoice	10/04/2018 09/26/2018	Regular Refund	0.00 0.00	60.00 60.00	182329
17555 <u>100218</u>	STEVEN KING Invoice	10/04/2018 10/02/2018	Regular 01-11 Payroll Correction	0.00 0.00	31,859.54 31,859.54	182330
12489 <u>118288</u>	SUNBURST SPORTSWEAR, INC Invoice	10/04/2018 09/18/2018	Regular 29-24 6 shirts w/ logo	0.00 0.00	127.79 127.79	182331
13374 <u>091218</u>	TAM TENNIS AND FITNESS COMPLETE Invoice	10/04/2018 09/12/2018	Regular 002 League fee	0.00 0.00	60.00 60.00	182332
16420 <u>615079</u>	TERESA MAK Invoice	10/04/2018 10/01/2018	Regular Refund	0.00 0.00	79.20 79.20	182333
17549 <u>615066</u>	TERRY CLUTTER Invoice	10/04/2018 10/01/2018	Regular Refund	0.00 0.00	5.70 5.70	182334
17553 <u>073018</u>	TURFSCIENCE, INC Invoice	10/04/2018 07/30/2018	Regular 29-41 6 Greens brush attachments	0.00 0.00	4,337.82 4,337.82	182335
17550 <u>615068</u>	TYLER LANG Invoice	10/04/2018 10/01/2018	Regular Refund	0.00 0.00	37.40 37.40	182336
12679 <u>684952590</u>	UNITED PARCEL SERVICE Invoice	10/04/2018 08/30/2018	Regular 201 Delivery fee	0.00 0.00	62.00 62.00	182337
12703 <u>093018</u>	UNITED WAY OF METRO CHICAGO Invoice	10/04/2018 09/30/2018	Regular United Way	0.00 0.00	51.00 51.00	182338
12732 <u>589 6 R</u>	W.B. OLSON, INC. Invoice	10/04/2018 10/03/2018	Regular 70-11 Sunset Valley Golf Club	0.00 0.00	132,618.00 132,618.00	182339
16126 <u>092118</u>	WINGS AND TALONS Invoice	10/04/2018 09/21/2018	Regular 263 09/21/18 Event	0.00 0.00	200.00 200.00	182340
17554	Yael Morgenstern	10/04/2018	Regular	0.00	7.00	182341

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
092418	Invoice	09/24/2018	098 Supplies reimbursed	0.00	7.00	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	67	60	0.00	564,369.19
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	67	60	0.00	564,369.19



Park District of Highland Park, IL

Check Register

Packet: APPKT01763 - 10182018 1 HPCC

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
	Void	10/18/2018	Regular	0.00	0.00	182342
	Void	10/18/2018	Regular	0.00	0.00	182343
	Void	10/18/2018	Regular	0.00	0.00	182344
	Void	10/18/2018	Regular	0.00	0.00	182345
	Void	10/18/2018	Regular	0.00	0.00	182346
	Void	10/18/2018	Regular	0.00	0.00	182347
16967	CITY OF HIGHLAND PARK*	10/18/2018	Regular	0.00	1,959.89	182348
<u>013415 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1201 P	0.00	891.07	
<u>016772 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 2205 Sk	0.00	1,068.82	
16967	CITY OF HIGHLAND PARK*	10/18/2018	Regular	0.00	2,032.67	182349
<u>013416 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1201 P	0.00	2,032.67	
17055	COMED*	10/18/2018	Regular	0.00	1,594.14	182350
<u>2990529007 092</u>	Invoice	10/17/2018	1201 Park Ave W 08/22/18-09/21/18	0.00	1,594.14	
17055	COMED*	10/18/2018	Regular	0.00	479.27	182351
<u>0203254004 101</u>	Invoice	10/12/2018	Golf Learning 09/13/18-10/12/18	0.00	479.27	
17460	CONSTELLATION NEW ENERGY INC*	10/18/2018	Regular	0.00	4,012.64	182352
<u>13026400801</u>	Invoice	09/24/2018	1201 Park Ave W 08/22/18-09/21/18	0.00	4,012.64	
16972	CONSTELLATION NEWENERGY	10/18/2018	Regular	0.00	572.39	182353
<u>2421890</u>	Invoice	09/27/2018	August 2018	0.00	572.39	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	7	6	0.00	10,651.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	6	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	7	12	0.00	10,651.00



Park District of Highland Park, IL

Check Register

Packet: APPKT01765 - 20181018 2

By Check Number

Vendor Number Payable #	Vendor DBA Name Payable Type	Payment Date Payable Date	Payment Type Payable Description	Discount Amount	Payment Amount Payable Amount	Number
Bank Code: AP-AP BANK						
10034 2	ABSOLUTE HOME IMPROVEMENTS I Invoice	10/18/2018 10/02/2018	Regular 29-31 HCAP Bath house repair and paint	0.00 0.00	1,000.00 1,000.00	182354
10034 1100918	ABSOLUTE HOME IMPROVEMENTS I Invoice	10/18/2018 10/09/2018	Regular 70-11 Roofs replaced and Wood fascia re	0.00 0.00	11,218.00 11,218.00	182355
16396 AEI_0311787 AEI_0311795	ACRES GROUP Invoice Invoice	10/18/2018 09/30/2018 09/30/2018	Regular September 2018 Lawn Maintenance September 2018 Lawn Maintenance	0.00 0.00 0.00	16,395.24 10,768.24 5,627.00	182356
10049 522435232	ADP, INC. Invoice	10/18/2018 10/05/2018	Regular September 2018 Payroll Services	0.00 0.00	9,989.38 9,989.38	182357
10055 1090508	AEREX PEST CONTROL Invoice	10/18/2018 09/20/2018	Regular 29-61 Service - September 2018	0.00 0.00	65.00 65.00	182358
10185 20181181	AQUATIC ECOSYSTEMS MANAGEME Invoice	10/18/2018 09/23/2018	Regular 01-14 Flnk Pond maintenance	0.00 0.00	1,107.00 1,107.00	182359
17572 100318	BECKY YOUNG Invoice	10/18/2018 10/03/2018	Regular Learn to Skate Membership reimbursed	0.00 0.00	19.25 19.25	182360
17126 618523	BEVERLY SEIFFERT Invoice	10/18/2018 10/05/2018	Regular Refund	0.00 0.00	28.70 28.70	182361
17559 621483	BLAKE PINCHECK Invoice	10/18/2018 10/08/2018	Regular Refund	0.00 0.00	34.18 34.18	182362
10378 1128095 101518	CALL ONE Invoice	10/18/2018 10/15/2018	Regular October/November 2018	0.00 0.00	4,635.93 4,635.93	182363
17574 628895	CELESTE GORE Invoice	10/18/2018 10/16/2018	Regular Refund	0.00 0.00	45.90 45.90	182364
17576 628948	CHRISTIAN BONFRANCESCHI Invoice	10/18/2018 10/16/2018	Regular Refund	0.00 0.00	17.32 17.32	182365
15873 628897	CHRISTINE ZEIFERT Invoice	10/18/2018 10/16/2018	Regular Refund	0.00 0.00	15.24 15.24	182366
10502	CITY OF HIGHLAND PARK	10/18/2018	Regular	0.00	18,676.26	182367
000573 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1801 S	0.00	880.12	
000580 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1801 S	0.00	34.96	
000592 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1801 S	0.00	208.16	
000795 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1801 S	0.00	176.76	
000810 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 2627 St	0.00	32.04	
001725 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 0 Ravin	0.00	62.69	
002480 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 45 Rog	0.00	318.19	
005210 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 125 Ce	0.00	603.22	
005211 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 125 Ce	0.00	664.23	
005221 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1377 D	0.00	363.37	
005222 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1377 D	0.00	291.15	
005246 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1390 S	0.00	471.65	
007491 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 3100 Tr	0.00	1,761.06	
009806 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1390 S	0.00	628.65	
015005 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 486 Ro	0.00	29.18	
015813 100218	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 405 Pro	0.00	34.50	

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Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
<u>016770 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1220 Fr	0.00	8,278.01	
<u>016883 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 19 St Jo	0.00	27.25	
<u>018000 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1055 St	0.00	34.50	
<u>018647 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 3100 Tr	0.00	1,226.55	
<u>018829 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 2501 S	0.00	345.82	
<u>019308 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1377 D	0.00	294.29	
<u>021030 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 2900 Tr	0.00	476.32	
<u>022091 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1301 Hi	0.00	34.50	
<u>024593 100118</u>	Invoice	10/01/2018	Water/Sewer 09/01/18-09/30/18 1755 St	0.00	8.50	
<u>0255390 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1377 D	0.00	435.59	
<u>026141 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1390 S	0.00	1.84	
<u>026407 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1207 P	0.00	293.29	
<u>026425 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 31 Park	0.00	276.70	
<u>026451 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 335 Ro	0.00	25.50	
<u>029312 100218</u>	Invoice	10/02/2018	Water/Sewer 07/07/18-09/30/18 885 Sh	0.00	357.67	
	Void	10/18/2018	Regular	0.00	0.00	182368
	Void	10/18/2018	Regular	0.00	0.00	182369
10502	CITY OF HIGHLAND PARK	10/18/2018	Regular	0.00	36.02	182370
<u>093018</u>	Invoice	09/30/2018	July 2018 to September 2018 Food & Bev	0.00	36.02	
10502	CITY OF HIGHLAND PARK	10/18/2018	Regular	0.00	1,169.44	182371
<u>013416 100218</u>	Invoice	10/02/2018	Water/Sewer 07/01/18-09/30/18 1201 P	0.00	1,169.44	
10512	CLASSIC FENCE INC	10/18/2018	Regular	0.00	86,261.00	182372
<u>1</u>	Invoice	10/01/2018	Various Fence Projects	0.00	86,261.00	
10537	COMED	10/18/2018	Regular	0.00	1,594.14	182373
<u>2990529007 092</u>	Invoice	09/21/2018	Rec Center 08/22/18-09/21/18	0.00	1,594.14	
14826	COMMERCIAL CAPITAL COMPANY L	10/18/2018	Regular	0.00	276.00	182374
<u>64617</u>	Invoice	10/01/2018	01-13 Lease scanner station	0.00	276.00	
15574	CONSERVATION LAND STEWARDSHI	10/18/2018	Regular	0.00	2,170.00	182375
<u>74661</u>	Invoice	10/02/2018	Prof Services (Stewardship Visits) thru 09/	0.00	2,170.00	
16142	CONSTELLATION NEWENERGY INC	10/18/2018	Regular	0.00	4,012.65	182376
<u>13026400801</u>	Invoice	09/24/2018	1201 Park Ave W 08/22/18-09/21/18	0.00	4,012.65	
17561	CRAIG RUDMAN	10/18/2018	Regular	0.00	16.39	182377
<u>621676</u>	Invoice	10/08/2018	Refund	0.00	16.39	
17560	CRYSTAL KASDIN	10/18/2018	Regular	0.00	192.00	182378
<u>621456</u>	Invoice	10/08/2018	Refund	0.00	192.00	
17479	ALL THE FUN IN 1	10/18/2018	Regular	0.00	795.00	182379
<u>741</u>	Invoice	10/15/2018	801 Hayrides	0.00	795.00	
17577	DAN'S MECHANICAL, INC	10/18/2018	Regular	0.00	950.00	182380
<u>29</u>	Invoice	10/09/2018	29-31 Clean surge tank & screen wall, Re	0.00	950.00	
17575	DAVID KOSSON	10/18/2018	Regular	0.00	136.00	182381
<u>628906</u>	Invoice	10/16/2018	Refund	0.00	136.00	
17573	ELMHURST PARK DISTRICT	10/18/2018	Regular	0.00	225.00	182382
<u>012019</u>	Invoice	10/04/2018	098 01/20/19 Gymnastics meet	0.00	225.00	
16075	EVAN KANE	10/18/2018	Regular	0.00	295.00	182383
<u>PDHP20180926</u>	Invoice	09/26/2018	01-22 Autumn Fest, Canoeing shoots	0.00	295.00	
14373	EXPERIENTIAL SYSTEMS, INC	10/18/2018	Regular	0.00	8,081.20	182384
<u>13196</u>	Invoice	08/27/2018	70-11 Challenge course install,Equipment	0.00	7,012.60	
<u>13268</u>	Invoice	09/21/2018	70-11 Harnesses,Helmets,Belay Ropes,Ro	0.00	1,068.60	
17541	GOVTEMPS USA, LLC	10/18/2018	Regular	0.00	4,690.00	182385

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Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
<u>2626324</u>	Invoice	09/27/2018	01-11 09/10/16-09/23/18	0.00	4,690.00	
11060	HALLORAN & YAUCH, INC.	10/18/2018	Regular	0.00	79.58	182386
<u>12002</u>	Invoice	09/13/2018	29-74 PVC pipe & coupling repair	0.00	79.58	
17512	HIGHLAND ENGINEERING, P.C.	10/18/2018	Regular	0.00	277.50	182387
<u>5787</u>	Invoice	09/30/2018	70-11 Retaining Wall	0.00	277.50	
11240	J.W. TURF, INC.	10/18/2018	Regular	0.00	19,695.00	182388
<u>11240</u>	Invoice	08/30/2018	70-11 Gas greens roller	0.00	19,695.00	
16866	JEFF COHEN CREATIVE LTD	10/18/2018	Regular	0.00	412.50	182389
<u>092118</u>	Invoice	09/21/2018	01-22 SVGC Color photography	0.00	412.50	
16384	JEWISH UNITED FUND	10/18/2018	Regular	0.00	250.00	182390
<u>629266</u>	Invoice	10/16/2018	Refund	0.00	250.00	
17563	JILL GORDON	10/18/2018	Regular	0.00	29.51	182391
<u>621688</u>	Invoice	10/08/2018	Refund	0.00	29.51	
17565	JULIA BLUMENTHAL	10/18/2018	Regular	0.00	100.00	182392
<u>616666</u>	Invoice	10/03/2018	Refund	0.00	100.00	
17562	KAREY WALKER	10/18/2018	Regular	0.00	8.50	182393
<u>621683</u>	Invoice	10/08/2018	Refund	0.00	8.50	
11511	LAKE COUNTY HEALTH DEPT	10/18/2018	Regular	0.00	60.00	182394
<u>100218</u>	Invoice	10/02/2018	29-24 11/15/18 Training; Fiori, Henriques, L	0.00	60.00	
17467	LUCAS LANTZY	10/18/2018	Regular	0.00	11.90	182395
<u>621695</u>	Invoice	10/08/2018	Refund	0.00	11.90	
17567	MELISSA LARSEN	10/18/2018	Regular	0.00	100.00	182396
<u>628013</u>	Invoice	10/15/2018	Refund	0.00	100.00	
14647	MIDWEST FENCING CLUB	10/18/2018	Regular	0.00	842.40	182397
<u>29</u>	Invoice	10/02/2018	557 2018 Fall session 09/07/18-09/28/18	0.00	842.40	
17566	NANCY GREENBERG	10/18/2018	Regular	0.00	250.00	182398
<u>616810</u>	Invoice	10/03/2018	Refund	0.00	250.00	
11901	NELS J JOHNSON TREE EXPERT INC	10/18/2018	Regular	0.00	1,975.00	182399
<u>124022</u>	Invoice	10/04/2018	Emergency tree removal - HPCC	0.00	1,975.00	
13604	NORTH SHORE GAS	10/18/2018	Regular	0.00	392.80	182400
<u>0601145072-000</u>	Invoice	10/02/2018	Deer Creek 09/02/18-10/01/18	0.00	321.49	
<u>0602405421-000</u>	Invoice	10/08/2018	2900 Trail Way, Cunniff Park Shelter 09/02	0.00	34.37	
<u>0608197647-000</u>	Invoice	10/02/2018	Sunset Rd N of Bldg 09/02/18-10/01/18	0.00	36.94	
11947	NORTHSHORE OMEGA	10/18/2018	Regular	0.00	101.00	182401
<u>211842091-0815</u>	Invoice	08/15/2018	29-38 Preplacement evaluation	0.00	101.00	
17484	OPEN KITCHENS INC	10/18/2018	Regular	0.00	504.00	182402
<u>04135</u>	Invoice	09/17/2018	29-11 Payment correction to SVGC from	0.00	504.00	
17425	PNC EQUIPMENT FINANCE	10/18/2018	Regular	0.00	22,962.55	182403
<u>208223</u>	Invoice	09/27/2018	Lease October Golf Carts	0.00	22,962.55	
17425	PNC EQUIPMENT FINANCE	10/18/2018	Regular	0.00	1,309.70	182404
<u>208222</u>	Invoice	09/27/2018	Lease October Utility Carts	0.00	1,309.70	
17425	PNC EQUIPMENT FINANCE	10/18/2018	Regular	0.00	10,561.00	182405
<u>207399</u>	Invoice	09/26/2018	Golf Cart GPS maintenance contract	0.00	10,561.00	
12117	PROFESSIONAL AUDIO STUDIOS, LLC	10/18/2018	Regular	0.00	177.00	182406
<u>8983538</u>	Invoice	10/01/2018	01-22 On-Hold Message Quarterly Bill	0.00	177.00	

Check Register

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
12124 <u>012719</u>	PROSPECT H.S. BOY'S BASKETBALL Invoice	10/18/2018 10/09/2018	Regular 127 01/27/19 Tournament fee	0.00 0.00	570.00 570.00	182407
12211 <u>5054540056</u>	RICOH USA, INC Invoice	10/18/2018 09/18/2018	Regular Copies 08/17/18-09/19/18	0.00 0.00	1,020.43 1,020.43	182408
16239 <u>101209106</u>	RICOH USA, INC. Invoice	10/18/2018 10/05/2018	Regular Ricoh Lease 10/25/18-11/24/18	0.00 0.00	3,337.90 3,337.90	182409
12264 <u>8024</u>	ROTARY CLUB OF HIGHLAND PARK Invoice	10/18/2018 10/01/2018	Regular Qtrly dues	0.00 0.00	314.00 314.00	182410
16769 <u>621692</u>	ROXANNE HYSERT Invoice	10/18/2018 10/08/2018	Regular Refund	0.00 0.00	6.80 6.80	182411
17564 <u>621699</u>	SARAH FRANKLAND-SEARBY Invoice	10/18/2018 10/08/2018	Regular Refund	0.00 0.00	31.05 31.05	182412
16076 <u>092018</u>	SARAH KOKES Invoice	10/18/2018 09/20/2018	Regular Photographic fee	0.00 0.00	400.00 400.00	182413
12409 <u>2263</u>	SPECIALTY FLOORS, INC Invoice	10/18/2018 08/14/2018	Regular 29-49 Clean and finish gym floor & Studi	0.00 0.00	2,945.00 2,945.00	182414
12458 <u>100918</u>	STEVE BUTI Invoice	10/18/2018 10/09/2018	Regular 200 Distance Running Camp Jul-Aug 2018	0.00 0.00	1,233.05 1,233.05	182415
12467 <u>15654</u>	STEVE OLSON PRINTING & DESIGN Invoice	10/18/2018 07/30/2018	Regular Cards;Member for Day,Aquatic Guest,Loc	0.00 0.00	868.00 868.00	182416
12511 <u>4366</u>	T2 SITE AMENITIES, INCORPORATED Invoice	10/18/2018 09/17/2018	Regular 70-11 12 Recycling bins - Balance Due	0.00 0.00	11,550.48 11,550.48	182417
17568 <u>628306</u>	VICKIE BLOCK Invoice	10/18/2018 10/15/2018	Regular Refund	0.00 0.00	37.28 37.28	182418
16348 <u>434-11</u> <u>434-55</u> <u>434-56</u>	WADSWORTH GOLF CONST CO Invoice Invoice Invoice	10/18/2018 08/29/2018 08/28/2018 10/16/2018	Regular 2017 SVGC Renovation 70-11 SVGC Additional work - Drainage & 70-11 SVGC Additional work - Drainage	0.00 0.00 0.00 0.00	61,957.00 53,213.00 6,724.00 2,020.00	182419
13788 <u>INV0048653</u>	WATERTECH OF AMERICA, INC Invoice	10/18/2018 10/01/2018	Regular 29-38 Water treatment Oct/Nov/Dec	0.00 0.00	987.50 987.50	182420
16823 <u>5005340819</u>	WELLS FARGO EQUIPMENT FINANCI Invoice	10/18/2018 10/04/2018	Regular Walking green's mower lease	0.00 0.00	1,046.23 1,046.23	182421
16823 <u>5005340820</u>	WELLS FARGO EQUIPMENT FINANCI Invoice	10/18/2018 10/04/2018	Regular Walking green's mower lease	0.00 0.00	515.26 515.26	182422
12766 <u>100918</u>	WILD BIRDS UNLIMITED Invoice	10/18/2018 10/09/2018	Regular 29-61 Bird Seed	0.00 0.00	304.42 304.42	182423
17515 <u>70530440</u>	WINDSTREAM Invoice	10/18/2018 09/22/2018	Regular September 2018	0.00 0.00	1,107.28 1,107.28	182424
17408	WYNNDALCO ENTERPRISES, LLC	10/18/2018	Regular	0.00	6,400.00	182425

Check Register

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
<u>4895</u>	Invoice	10/05/2018	70-11 Pier investigation	0.00	6,400.00	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	106	70	0.00	328,878.86
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	106	72	0.00	328,878.86



Park District of Highland Park, IL

Check Register

Packet: APPKT01739 - 20181025 1

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
17484	OPEN KITCHENS INC	09/20/2018	Regular	0.00	-4,550.90	182259

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-4,550.90
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-4,550.90



Park District of Highland Park, IL

Check Register

Packet: APPKT01744 - 10022018 1

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK 16328	EXCEL AERIAL IMAGES, LLC	07/19/2018	Regular	0.00	-514.00	181925

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-514.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-514.00



Park District of Highland Park, IL

Check Register

Packet: APPKT01747 - 10032018 2

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK 14827	MOLLY MAID OF SE LAKE & NE COO	08/09/2018	Regular	0.00	-147.00	182000

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-147.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-147.00



Park District of Highland Park, IL

Check Register

Packet: APPKT01748 - 20181003 1

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK 10411	CATHY FIORI - PETTY CASH	05/17/2018	Regular	0.00	-1,400.00	181601

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-1,400.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	0	1	0.00	-1,400.00



Park District of Highland Park, IL

Check Register

Packet: APPKT01752 - 20181004 3

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: PAYROLL-PAYROLL BANK						
10058	AFLAC	10/04/2018	Bank Draft	0.00	1,248.04	DFT0001893
<u>AFLAC 100218</u>	Invoice	10/02/2018	AFLAC 10/02/18	0.00	1,248.04	
11161	ICMA RETIREMENT TRUST #302037	10/04/2018	Bank Draft	0.00	7,152.50	DFT0001894
<u>ICMA 457 10021</u>	Invoice	10/02/2018	Wire Transfer ICMA 457 Deferred Comp	0.00	7,152.50	
12825	ICMA RETIREMENT TRUST #705568	10/04/2018	Bank Draft	0.00	325.00	DFT0001895
<u>ICMA Roth 10021</u>	Invoice	10/02/2018	Wire Transfer ICMA Roth	0.00	325.00	
11177	ILL MUNICIPAL RETIREMENT FUND	10/04/2018	Bank Draft	0.00	50,945.66	DFT0001896
<u>IMRF October 20</u>	Invoice	10/02/2018	IMRF 10/02/18	0.00	50,945.66	

Bank Code PAYROLL Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	4	4	0.00	59,671.20
EFT's	0	0	0.00	0.00
	4	4	0.00	59,671.20



Park District of Highland Park, IL

Check Register

Packet: APPKT01755 - 10112018 1

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
11188	ILLINOIS DEPT. OF REVENUE	10/11/2018	Bank Draft	0.00	533.00	DFT0001897
<u>September 2018</u>	Invoice	10/10/2018	September 2018	0.00	533.00	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	1	1	0.00	533.00
EFT's	0	0	0.00	0.00
	1	1	0.00	533.00



Park District of Highland Park, IL

Check Register

Packet: APPKT01759 - 10162018 3

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: PAYROLL-PAYROLL BANK						
11161	ICMA RETIREMENT TRUST #302037	10/16/2018	Bank Draft	0.00	7,071.26	DFT0001898
<u>ICMA 457 10151</u>	Invoice	10/15/2018	Wire Transfer ICMA 457 Deferred Comp	0.00	7,071.26	
12825	ICMA RETIREMENT TRUST #705568	10/16/2018	Bank Draft	0.00	325.00	DFT0001899
<u>ICMA Roth 10151</u>	Invoice	10/15/2018	Wire Transfer ICMA Roth	0.00	325.00	

Bank Code PAYROLL Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	2	2	0.00	7,396.26
EFT's	0	0	0.00	0.00
	2	2	0.00	7,396.26



Park District of Highland Park, IL

Check Register

Packet: APPKT01743 - 20180925 2

By Check Number

Vendor Number	Vendor DBA Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Payable Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP-AP BANK						
10313	BOA P-CARD STATEMENTS	09/25/2018	Bank Draft	0.00	298,051.28	DFT0001887
<u>090718</u>	Invoice	09/07/2018	P-Card with PA	0.00	298,051.28	

Bank Code AP Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	1	1	0.00	298,051.28
EFT's	0	0	0.00	0.00
	<u>1</u>	<u>1</u>	<u>0.00</u>	<u>298,051.28</u>

P-Card Transactions
08/08/18 - 09/07/18

Vendor Name	Transaction Count	Amount Total
10-S TENNIS SUPPLY	2	\$887.65
22ND CENTURYMEDIA	1	\$39.00
2XL CORP/CARE-GYMWIPES	1	\$700.00
845 - BRUNSWICK ZONE -	1	\$17.97
AAU MEMBERSHIPS	2	\$76.00
ABC BUSINESS FORMS INC	2	\$141.90
ACCESS INTELLIGENCE	1	\$299.00
ACUSHNET COMPANY	5	\$8,673.69
AED SUPERSTORE	1	\$864.00
ALLEN DISPLAY	1	\$290.34
ALPHA PRIME WIRELESS C	1	\$248.00
AMAZON.COM AMZN.COM/BI	10	\$1,852.23
AMC NORTHBROOK 14 #082	2	\$301.95
AMERICAN GASES CORP	1	\$39.60
AMJ SPECTACULAR EVENTS	1	\$1,050.60
AMZN Mktp US	14	\$1,148.25
AMZN MKTP US AMZN.COM/	7	\$793.95
AMZN Mktp US MT8274422	1	\$71.88
ANDERSON PEST SOLUTION	1	\$350.00
AQUAVISIONS	1	\$230.00
ARTHUR CLESEN - MA	2	\$322.52
AT&T PREMIER EBIL	1	\$1,438.68
ATT BUS PHONE PMT	5	\$2,276.08
AUTOMATIC ICEMAKERS	1	\$300.00
AVALON PETROLEUM	1	\$6,540.17
BARNABYS OF NORTHBROOK	1	\$481.95
BED BATH & BEYOND #651	2	\$741.89
BHFX #10	2	\$95.00
BLS SPAMTITAN	1	\$180.00
BTSI	12	\$29,460.35
BUDGET RENT-A-CAR	1	\$274.69
BULBS.COM INC	2	\$285.81
BURRIS EQUIPMENT CO	4	\$1,281.59
CANTEEN COFFEE78052560	2	\$244.00
CHEMCRAFT INDUSTRIES I	1	\$3,700.50
CHICAGO BANDITS	1	\$200.00
CITY OF HIGHLAND PARK	2	\$15,867.50
CLASSIC BOWL	1	\$290.00
CLAY-KING.COM	1	\$2,230.88
CLIFFORD WALD AND COMP	1	\$671.99
CNN NEWS ST857	1	\$20.61
COMCAST	1	\$11,685.04
COMCAST CHICAGO	1	\$144.85
COMCAST CHICAGO CS 1X	10	\$2,151.24
COMPLIANCESIGNS.COM	1	(\$25.16)
CRAFTWOOD LUMBER & HAR	42	\$990.59
CVS/PHARMACY #04787	4	\$145.41
DD/BR #301361 Q35	1	\$18.89
DD/BR #306048	1	\$37.84
DD/BR #336980	1	\$12.20
DEERFIELD AUTO AND TIR	1	\$366.18

P-Card Transactions
08/08/18 - 09/07/18

DICK'S CLOTHING&SPORTI	1	\$52.66
DICK'S SPORTING GOODS	4	\$558.55
DIRECT FITNESS SOLUTIO	3	\$932.43
DISPLAYS2GO	3	\$259.31
DK ORGANICS	5	\$1,676.48
DNH GODADDY.COM	1	\$292.72
DOLLAR TREE	3	\$66.69
DOMESTIC UNIFORM IL	1	\$177.00
DOMINO'S 2765	5	\$248.34
DROP ZONE	3	\$810.00
DROPBOX 8TQF4D3X6DXV	1	\$9.99
DTV DIRECTV SERVICE	2	\$452.95
DUNBAR ARMORED	1	\$1,617.14
DURABAK COMPANY	1	\$138.17
ECOLAB INC MF	2	\$764.00
ELEPHANT STOCK	2	\$343.96
ELEPHANT STOCK	2	(\$139.12)
EMPIRE COOLER SERVICE	1	\$150.00
ENCHANTED CASTLE - IL	2	\$366.85
FACEBK KNCLLGS4D2	1	\$658.99
FAUCETDIRECT.COM	1	\$68.19
FISH TECH	3	\$52.38
FOX VALLEY FIRE AND SA	1	\$465.50
FRANKLIN SPORTS	1	\$90.00
FROMUTH TENNIS	1	\$1,095.32
G&O THERMAL SUPPLY CO	1	\$38.57
GIGSALAD	1	\$215.00
GOKEYLESS	1	\$339.76
GOOGLE GSUITE_pdhp.or	1	\$4.16
GOPHER SPORT	1	\$58.44
GRAINGER	2	\$254.24
GROOT INDUSTRIES INCOR	1	\$51.95
GROWER EQUIPMENT & SUP	1	\$303.92
HALOGEN SUPPLY COMPANY	8	\$12,699.80
HARRELLS LLC	10	\$16,532.44
HEY AND ASSOCIATES	1	\$10,985.00
HIGHWOOD RENTAL & PART	1	\$565.00
HOMEDEPOT.COM	2	\$1,199.36
HOMEGOODS #470	1	\$3.98
HORNUNG S GOLF PRODS	3	\$522.33
HOUSTON PROTECTION & I	2	\$1,147.50
HUNZINGER WILLIAMS INC	1	\$4,310.00
ID WHOLESALER	1	\$38.56
IDLEWOOD ELECTRIC SUPP	7	\$394.33
ILIPRA.ORG	5	\$925.00
ILLINOIS BASSET COURSE	1	\$19.75
IMPERIAL SURVEILLANCE,	1	\$690.00
INDEED	2	\$33.04
INT IN IRELAND HEATIN	2	\$715.30
INT IN ROCKSOLID LLC	1	\$2,155.67
INT IN SOUND OF MUSIC	1	\$38.00
INTEGRITY FITNESS	1	\$225.00

P-Card Transactions
08/08/18 - 09/07/18

INTERNATIONAL TRANSACTION	1	\$1.44
J2 EFAX SERVICES	1	\$33.90
JASPERSON SOD SERVIC	3	\$7,272.00
JEWEL-OSCO	6	\$311.31
JIMMY JOHNS # 533 - E	1	\$46.97
JOHNSTONE SUPPLY OF VH	2	\$38.56
JOOMAG	1	\$479.40
JORSON AND CARLSON COM	2	\$140.04
JW TURF INC	4	\$1,414.40
K & M PRINTING	3	\$755.00
KEYTH TECHNOLOGIES	2	\$290.00
LAKE IL RECORDER	3	\$47.00
LAKESHORE IT SOLUTIONS	2	\$816.25
LAKESHORE LEARNING #33	1	\$168.01
LAKESHORE RECYCLING SY	13	\$6,960.18
LIFEGUARD STORE - ONLI	1	\$341.75
LINDEMANN CHIMNEY CO.	1	\$18,178.00
LITTLE TOMMY S PLUMBIN	1	\$2,507.00
LOWES #02728	1	\$139.86
MAHONEY ENVIRONMEN	1	\$153.00
MAILCHIMP MONTHLY	1	\$240.00
MARIANOS #524	1	\$65.17
MARK VEND CO.	3	\$592.90
MENARDS 3327	2	\$64.98
MENONI AND MOCOJNI	14	\$4,029.01
METAVANTE-TDS CONV FEE	1	\$1.95
MICHAELS STORES 1338	1	\$21.98
MICHAELS STORES 2037	4	\$124.91
MID TOWN PETROLEUM ACQ	1	\$482.95
MIDWEST GROUNDCOVERS-Y	1	\$452.40
MID-WEST SIGN SUPPLY C	1	\$149.70
MOBILE MINI	1	\$600.00
MOLLY MAID 1417	1	\$150.50
MS TEDDY BEAR	1	\$1,492.20
MUTUAL ACE HARDWARE &	47	\$3,806.52
NAPA AUTO PARTS	37	\$3,153.58
NEPELRA	1	\$250.00
NEW WAVE LAX, LLC	1	\$211.23
NIKEGOLF	1	\$1,056.16
NIR ROOF CARE INC	1	\$400.00
NORTH SHORE POOL &	4	\$8,180.00
NORTHSHORE PHYSICIAN	1	\$222.00
NORTON'S RESTAURANT	1	\$200.00
OFFICESUPPLY.COM	6	\$1,467.34
OTC BRANDS, INC.	1	\$209.70
P & W GOLF SUPPLY LLC	4	\$3,409.03
PALOS SPORTS	1	\$955.00
PANERA BREAD #601763	2	\$170.13
PAPA JOHN'S #4792	1	\$16.00
PARK DISTRICT OF HIGHL	18	\$1.00
PARTY CITY 168	4	\$137.79
PAYPAL GOVHR USA	1	\$100.00

P-Card Transactions
08/08/18 - 09/07/18

PAYPAL HOME DEPOT	1	\$114.43
PAYPAL HOME DEPOT	1	(\$114.43)
PERSONALIZATION MALL	4	\$33.35
PIER 1 IMPORTS00012617	1	\$77.70
PITMAN	1	\$624.57
PLAYGROUND GAMES	2	\$1,485.00
POTBELLY #42	1	\$148.79
POTTERY BARN 0288	1	\$74.02
PROFESSIONAL TENNIS RE	1	\$159.00
PROMO DIRECT	1	\$853.00
READYREFRESH BY NESTLE	1	\$242.45
REINDERS - SUSSEX AR	1	\$592.64
REINDERS - SUSSEX CS	6	\$1,619.90
ROSATIS PIZZA - BANNOC	1	\$85.95
RR PRODUCTS INC	1	\$136.78
RUDIG TROPHY CO	1	\$131.84
SAMSCLUB.COM	1	\$4,334.34
SANTO SPORT STORE	9	\$7,245.00
SHELL OIL 57444090807	1	\$10.00
SHELL OIL 57444090906	1	\$51.50
SHELL OIL 57444566806	1	\$10.00
SHRM	1	\$189.00
SITEONE LANDSCAPE SUPP	25	\$18,260.09
SKOKIE VALLEY CLEANERS	1	\$907.20
SMARTSIGN	4	\$356.67
SMITHEREEN PEST MANAGE	3	\$172.00
SPG RETAIL RESOURCE	3	\$910.54
SQU SQ MOBILE LOCK &	1	\$275.00
STAPLES 00116616	9	\$524.13
SUNSET FOODS #1	2	\$65.20
SUNSET VALLEY GOLF COU	2	\$0.02
SUR LA TABLE #74	1	\$74.95
SUR LA TABLE DIRECT	4	\$179.87
T C FURLONG INC	1	\$216.97
TARGET 00011676	1	\$68.90
TARGET 00011684	10	\$418.07
TARGET 00013425	1	\$28.00
TARGET 00013854	1	\$59.97
TDS PAYMENT	1	\$783.70
TERMINAL SUPPLY - TR	1	\$191.48
THE HOME DEPOT #1926	25	\$715.41
THE HOME DEPOT #1938	1	\$19.11
THE HOME DEPOT 1926	5	\$654.41
THE WEBSTAUANT STORE	1	\$2,454.03
THORNTONS #0312	5	\$237.02
TLF FLORAL GARDENS INC	2	\$118.00
TRADER JOE'S #682 QPS	2	\$119.67
TRIBUNE PUBLISHING COM	1	\$49.60
UNITED 01826077487226	1	\$25.00
UPS 2947I20AEDH	1	\$6.90
UPS 2997F0MG771	1	\$5.80
US FIGURE SKATING	1	\$26.51

P-Card Transactions
08/08/18 - 09/07/18

USA FOOTBALL	1	\$2,384.65
USPS PO 1636060035	3	\$60.15
UST USTA MEMBERSHIP	2	\$88.00
VERIZON ONETIMEPAYMENT	1	\$281.26
VERTICAL ENDEAVORS-GLE	1	\$176.00
WALGREENS #1438	1	\$51.90
WALGREENS #5428	2	\$25.23
WAL-MART #3893	1	\$101.71
WALMART.COM	1	\$80.85
WALSH MARINE PRODUCTS,	1	\$620.76
WAREHOUSE DIRECT	51	\$8,286.07
WAYFAIR WAYFAIR	3	\$714.96
WEB NETWORKSOLUTIONS	1	\$11.98
WHENTOWORK INC	1	\$200.00
WRISTBANDEXPRESSCOM	1	\$29.61
YOUR ADVANTAGE II LTD	1	\$219.00
TOTAL		\$298,051.28



Memorandum

To: Board of Park Commissioners

From: Jeff Smith, Assistant Director of Parks, Properties & Planning; Dan Voss, Director of Parks, Properties and Planning; Kathy Donahue, Deputy Director of Operations; Liza McElroy, Executive Director

Date: October 23, 2018

Subject: Park Avenue Barge

Summary

In June 2018, the Park District retained SmithGroup to conduct a thorough study for the repair or replacement of the barge at Park Avenue. As part of their work, SmithGroup was asked to explore a variety of solutions, including repair of the existing barge breakwater, removal and replacement of the barge breakwater, and removal of the barge breakwater and replacement with an alternant breakwater structure.

At the October 9th Workshop Meeting, representatives from SmithGroup presented on the four design concepts that were developed. Each concept was examined for ease of design and construction, permitting requirements, service life, and cost. A summary of the concepts is below. A detailed description of each concept can be found in the attached Park Avenue Barge Engineering Concept Development Report.

SmithGroup reported that in their opinion the best concept for the money is concept 3, cellular sheetpile, as this approach has the highest service life with minimal maintenance. While the most cost-effective option compared to longevity of service is concept 3, the least expensive and quickest to permit and construct is concept 4, filling the remaining structure with rubble. SmithGroup reported that at less than half of the cost of a full replacement, concept 4 is an attractive option.

SmithGroup's recommendation is that should funds be or become available, concept 3 be implemented. However, if the goal is to quickly provide a 'repair' to the existing dilapidated barge to ensure its continued function as wave protection, then concept 4 is the preferred option.

Concept	Permit Review Estimate	Construction Estimate	Opinion of Probable Construction Cost	Service Life (years)
1 - Repair Strategy	6-8 months	8-10 weeks	\$1,588,100	65-70
2 - Barge Replacement	12+ months	12-14 weeks	\$1,337,350	28-34
3 - Cellular Sheetpile	6-8 months	12-14 weeks	\$1,389,620	65-70
4 -Rubble Fill w/ H-Piles	3-4 months	6-9 weeks	\$555,770	20-22

Recommendation

Staff recommend concept 3, cellular sheetpile, be implemented and request that the Park Board authorize the Executive Director to enter into an agreement with SmithGroup for an amount not to exceed \$55,000 for the Construction Documents and Bidding Assistance phases of this project.

PARK DISTRICT OF HIGHLAND PARK

**HIGHLAND PARK
PARK AVENUE BARGE ENGINEERING**

Concept Development
FINAL

Prepared For:

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October 18, 2018
Rev 2

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1.0 EXECUTIVE SUMMARY

The barge at Park Avenue Beach has exhausted its service life. Cracks in the cargo hold led to the fill material leaching out into Lake Michigan leaving behind a hole under the concrete slab walking surface which eventually collapsed, breaking the wire rope lateral supports beneath. The remaining structure continues to deteriorate as more of the concrete slab collapses. While this makes the structure unsafe for access, it still performs its primary function which is to protect the boat launch and adjacent beach from wave agitation.

The Park District of Highland Park retained SmithGroup to review the barge and develop concepts to either repair or replace the wave protection structure. Four concepts were developed, and preliminary cost estimates were prepared as outlined in this report. Each concept was examined for ease of design and construction, permitting requirements, service life, and cost. Removal of the barge and replacement with a cellular sheetpile walkway will provide the best value for an extended service life. However, if funding is a concern, we recommend building a breakwater-type structure inside the existing cargo box and bracing the leeside wall with H-Piles. This concept retains the primary function of the structure as wave protection but does not provide pedestrian access. However, this concept will provide years of protection at less than half of the price of replacement and a quicker permitting process.

A summary of the key issues which guided our recommendation are provided in the table below.

	Concept	Permit Review Estimate	Construction Estimate	OPCC	Service Life (yrs.)
1	Repair Strategy	6-8 months	8-10 weeks	\$1,588,100	65-70
2	Barge Replacement	12+ months	12-14 weeks	\$1,337,350	28-34
3	Cellular Sheetpile	6-8 months	12-14 weeks	\$1,389,620	65-70
4	Rubble Fill w/ H-Piles	3-4 months	6-9 weeks	\$555,770	20+

2.0 PROJECT BACKGROUND

Installed between 1981 - 1982, the Park Avenue Beach's concrete boat launch ramp is protected from the forces of Lake Michigan by a sunken Hopper Rake Hull Type Barge resting on the lakebed and extending above the waterline to approximately the 584 IGLD elevation. The barge is roughly 195 feet long by 35 feet wide by 11 feet tall and, when placed at Park Avenue Beach, the steel cargo box was filled with "random fill and dredgings" covered by filter cloth and a cast-in-place concrete deck slab. 1-1/4" wire ropes were added into the double hull at 6 foot spacing to provide lateral support.

The Park District of Highland Park owns and maintains the barge. Concerns were raised about its structural integrity in 2015 when large cracks started to appear in the concrete deck and over 60 feet of the outer hull of the steel cargo box ripped away, exposing damaged steel cables and support frames. Damage to these members significantly reduced the lateral support of the structure. Access to the barge was thereafter limited and the condition of the structure was assessed yearly by W-T Group, LLC through March 2018. Continued concrete cracking and separation from the steel cargo box were observed over this time until the steel side plates along the lakeside of the barge collapsed during the winter of 2017-2018, resulting in the collapse of the concrete deck and waves entering into the barge. The barge continued to deteriorate as waves worked to remove the fill material. Photos of the deterioration of the lakeside wall of the steel cargo box can be seen in Figure 1 below.

SmithGroup was hired in July 2018 to inspect the dilapidated barge and develop concepts and cost opinions to either repair or replace the barge. This report outlines the efforts and design process used by SmithGroup to develop these concepts.



7/21/15 W-T Group



9/17/2015 W-T Group



3/4/16 W-T Group



4/27/17 W-T Group



3/8/18 W-T Group



7/11/18 SmithGroup

Figure 1 Timeline Inspection Photos, at North End of Barge Looking South

3.0 SITE INSPECTION

A site inspection was conducted on July 11th, 2018. A visual inspection was performed by two engineers on the surface and one engineer in the lake with dive equipment. The weather was clear with minor wave activity. Stationing in feet was marked on the barge in pink paint from the north, stern side of the barge to the south measuring 0+00 through 1+95 (or 0 through 195 feet).

A selection of photos are shown below. The lakeside wall of the steel cargo box was found to be severely damaged between 0+23 and 0+88 and the remaining steel seen below the water surface was undergoing repeated flexing due to the passing wave energy. This was resulting in fatigue failure to the steel surrounding the opening in the cargo box lakeside wall. A significant portion of the concrete walking surface had collapsed into the vacant space where fill material had been pulled out of the box opening. The portion between approximately 0+10 through 1+30 was underwater and inaccessible. A number of cracks extending over the edge of the barge and extending into the water were observed. Those on the lakeside actively showed water entering and exiting with each passing wave.

The waterside inspection showed that much of the steel below water was covered in a thick layer of zebra mussels. Hairline and larger cracks were observed on both sides of the barge but at a greater concentration on the lakeside. Water was observed flowing into and out of these cracks. Attempts at repairs were observed both along the surface and sides of the barge with many cracks opening back up. All cracks in the steel cargo box were rusted. Armor stone, placed along the lakeside of the barge after the barge was installed, was scattered throughout the area. Steel debris from the cargo box was also observed along the lakebed adjacent to the barge.



A. Broken Cargo Box Wall



B. Damage to SE Outside Corner



C. Bent/Broken Sheetpile Connections & Box



D. Concrete Slab Failure, 5" Thick



E. Water Escaping through Cracks in Box



F. Broken Wire Rope Supports

Figure 2 Site Inspection Photos, July 11, 2018

When the barge was sunk into place, new sheetpile was driven at the connection point with the esplanade “to prevent fill loss under raked stern of barge.” This sheetpile extended from 0+00 to 0+18 on the lake side and appeared to be in rusted but acceptable condition. Additional sheetpile was driven along the southeastern lakeside face from 1+65 to 1+88 at an unspecified time. The condition of this sheetpile is considered to be poor. The sheetpile appears to

have been pushed into the barge outer hull and has resulted in tearing of the hull side. Some sheets connections were shown to be separated and easily bent with passing wave energy.

Additional field notes and select photos can be found in Appendix B.

3.1 Failure Analysis

The steel hull of the cargo box exhibited many signs of wear. Cracks appear to be from fatigue possibly brought on initially by impact, either by an object or movement of ice. Once the crack forms, continual passing of wave energy will, overtime, exploit the weakness and form an opening in the hull. Any opening in the hull will allow wave energy to pass into the inner chamber.

The original construction drawings show the wire rope supports were pushed through the inner hull and looped around wood blocks and L-bracket stiffeners. This created holes in the inner hull which, at higher water levels, creates a space were fill from the interior could leak into the space between hulls. If cracks or holes were to be present, this would further allow that fill material to be pulled out of the cargo box overtime.

Through the cracks in the pavement, very little fill material could be observed. Original construction drawings list the fill as “random fill and dredgings” which suggests this material could have been lake fill sands. Sand can migrate through cracks in the cargo box, eventually creating holes and pockets below the concrete slab. Based on the construction drawings and visual clues of the damage, the concrete slab rested directly above the wire stiffeners. These stiffeners are held in tension as long as the box is filled. Once the fill materials start to disappear from within the box, the stiffeners will relax and the concrete slab will slump and rest on top of the wires. The wire ropes were not designed to hold a heavy weight and, from the original photos taken in 2015, the connection of the wire ropes around the wood blocks within the lakeside double hull had been compromised, further reducing their capacity.

The combined weight of the concrete slab, snow, and ice could not be suspended by the wire ropes once the fill had leached out of the cargo box. This led to the catastrophic failure over the 2017-2018 winter period. Wave events have continued to remove the remaining fill, extending the reaction to either side of the opening in the barge and the continued failure of the concrete slab can be seen in the final two pictures of Figure 1 taken only four months apart.

During the site inspection, it was observed that fill material was actively leaching out of the cargo box which has led to the collapse of the surface concrete slab. Waves were penetrating the cargo box and running up the concrete slab pieces to impact the leeside wall. In more vigorous events, waves are expected to hit this wall and overtop into the boat launch area. The wall will see wave forces and, not being designed for such impacts in a cantilever state, will bend to absorb these forces which may lead to fatigue cracking.

3.2 Short Term Stability Forecast

Based on the observed state of the lee side wall of the barge, it is our opinion that there is low risk of catastrophic failure, such as a collapse, during the winter of 2018. However, if it does fail, the leeside infrastructure will be subjected to higher agitation and may be damaged if not protected or removed, if possible.

Should the Park District do nothing, the lee wall of the cargo box will eventually collapse. It is unknown and impossible to predict how many years this might take to occur. Once the wall collapses, wave energy will pass

through the opening and into the boat ramp area causing elevated agitation. This will make launching at the ramp more difficult and result in a greater number of days where the ramp is unusable. People who choose to use the ramp during events where waves within the basin are greater than five inches run the risk of damaging the bottom of their vessels on the ramp or on their trailers.

As it is most likely the lee wall of the barge will fail along the middle length, the wave energy passing through an opening will be hindered from reaching the beach by the interior sheetpile wall that lines the west side of the ramp. The shape of the beach adjacent to the ramp is based on the wave diffraction point which is located at the southern end of the barge. As long as this location does not change, the shape of the beach will not change. The shape of the beach is more directly influenced by lake water levels and upland water runoff.

4.0 SITE CONDITIONS

4.1 Metocean Summary

A metocean analysis was performed for the site to determine design criteria. This analysis is outlined in Appendix A.

The following outlines the project design criteria.

Water Levels:

- Extreme High Monthly Static Water Level = 582.37' IGLD85
- Extreme Low Monthly Static Water Level = 575.98' IGLD85
- 50-year Surge = 2.55' above Still Water Line
 - Extreme Water Level with 50-year Surge = 584.92' IGLD85

Winds:

- Most Common Wind Direction: NNE
- Peak 100-year Hourly Wind Speed to be Used in Design = 45 mph
- Peak 3-second Wind Speed to be Used in Design = 80 mph (IBC, 2015)

Waves:

- Following Conservative Offshore Waves to be Used in Design

Return Periods	NNE		E		SSE	
	Hs (ft)	Tp (s)	Hs (ft)	Tp (s)	Hs (ft)	Tp (s)
1 yr	11.20	9	5.77	5.5	5.15	5
10 yr	19.53	9.5	8.19	6	6.92	5
25 yr	21.19	9.5	9.82	6.5	7.23	5.5
50 yr	22.30	9.5	11.24	7	7.44	5.5
100 yr	23.32	10	12.80	8	7.64	6

- Wave forces on the structure result in the following based on a high-water scenario, with storm surge, and depth limited waves. 100-year event
 - Structure Height = 587 IGLD85
 - Horizontal Force = 9.1 kips/ft

- Horizontal Moment = 53.5 kips-ft/ft

Ice:

- Maximum Ice thickness, 100-year RP = 29.5 inches
- Uplift on 35' x 195' structure = 491 kips
- Maximum Ice Force on Vertical Structure due to buckling of 7" ice = 7 kips/ft

4.2 Borings Summary

Two land-side borings were conducted on July 11, 2018 by ECS Midwest, LLC. The borings and a table of parameters can be found in Appendix E. A summary of ground adjacent to the barge is in the table below.

Table 1 Borings Soil Stratification Summary

Depth Range	Color	Consistency	Soil Description
0-5	Brown and Gray	Fill	Fractured Limestone w/ Sand
5-15	Brown and Gray	Medium Dense	Sand
15-18	Gray	Medium Dense	Silt
18-40	Gray	Very Stiff to Hard	Clay

5.0 ALTERNATIVES

The Park District of Highland Park has requested SmithGroup develop three alternatives; repair the barge, remove and replace the barge with an in-kind design, and remove the barge and replace with a design with a longer service life. In addition, SmithGroup developed an alternative that prolonged the functional life of the remaining structure through minor additions and construction. The following sections explore the design of each of these alternatives.

5.1 Repair Strategy

Though it is estimated that the barge has been used at the Park Avenue Beach since roughly 1981, 37 years, the actual age of the barge prior to that time is unknown. It was estimated by W-T Group that the design life of a barge is approximately 50 years and therefore, if one were to assume the barge was used for a number of years prior to being placed at Park Avenue Beach, it could be argued that the barge has completed its service life.

The damage to the lakeside of the cargo box is significant. As waves continue to enter the open cargo box, the steel surrounding the opening continues to bend and fatigue. At the onset of this project, the simplest repair consisted of removing the full concrete surface, repairing the hole in the cargo box, placing new fill inside the box, and pouring a new concrete slab. However, following the site inspection, repairing the damage locally is not considered an option. The remaining steel cargo box is thin and fatigued making it difficult to weld anything to it that would continue to function in the harsh climate of Lake Michigan. Additionally, welding would have to occur underwater which is expensive and difficult in wave motion.

The best repair option then remains to drive sheetpile across the opening. While the sheetpile at the northeast corner appeared to be in good condition, the sheetpile located at the southeast corner did not and would not be reusable. Being unable to tie into that sheetpile, the new sheetpile would need to wrap around the southeast corner of the barge before it could be terminated at the southwest side of the barge. However, underwater inspection of the barge revealed cracks and deformation along the ramp side of the barge as well. Without additional support, the wall

of the barge would be strained under the weight of the fill. Likewise, the newly placed sheetpile on the lakeside would require deeper embedment as it would need to perform as a cantilever wall.

Recognizing these limitations, it is therefore recommended that the walls of the barge be cut down in order to install sheetpile along all three sides of the barge to encapsulate it. The concrete refuse of the barge can be crushed and reused as fill within the new box. Cut steel and steel surface features of the barge can be recycled. Tie-rods will be attached to the new sheetpile with interior walers to create a solid box which reduces the required embedment depth and therefore sheetpile length. The height of the new concrete deck can mimic the existing barge at 584 IGLD85 or be raised to reduce overtopping during high water events.

In order to encapsulate the barge, sheetpile will need to be driven on the outside of the barge footprint. Leaving a one foot allowance to either side, the new groin structure will have an increased width of approximately 39 feet. It is anticipated the scattered armor stone can be reused to prevent scour along the lakeside wall face.

The construction of this alternative, as described, is estimated to take between 8-10 weeks, weather dependent and is shown graphically in the image below.

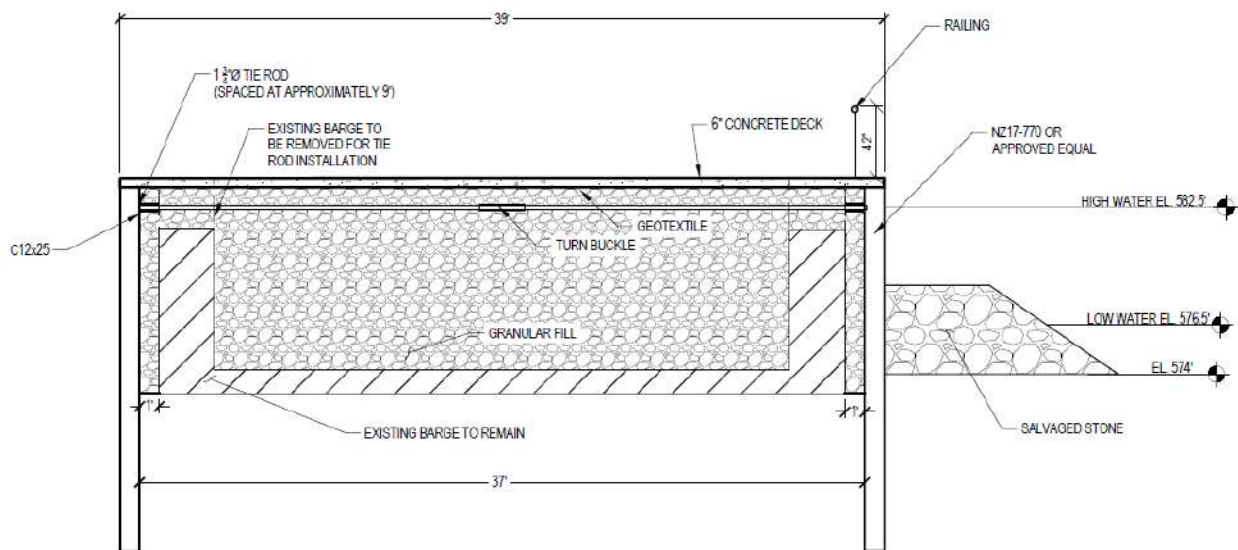


Figure 3 Barge "Repair" Strategy

5.2 Barge Replacement Concept

As the existing barge has provided almost 40 years of service life functioning as a breakwater/groin, the replacement of the barge, in kind, was explored. The existing barge is approximately 195' long, by 35' wide, by 11' tall.

The barge would require retrofitting in order to function as a breakwater/groin long term. Within this conceptual phase, a similar lateral restraint system is envisioned. As it is likely the wire rope assembly shown within the construction drawings aided in its eventual failure, better restraint techniques that avoid creating large holes in the hull will be explored.

It is recommended the scattered stone be re-established in front of the barge. Smaller stone will need to be purchased and placed below the larger riprap pieces to provide a bedding and also to prevent scour.

The construction of this alternative, as described, is estimated to take between 12-14 weeks, weather dependent, and is shown graphically in the image below.

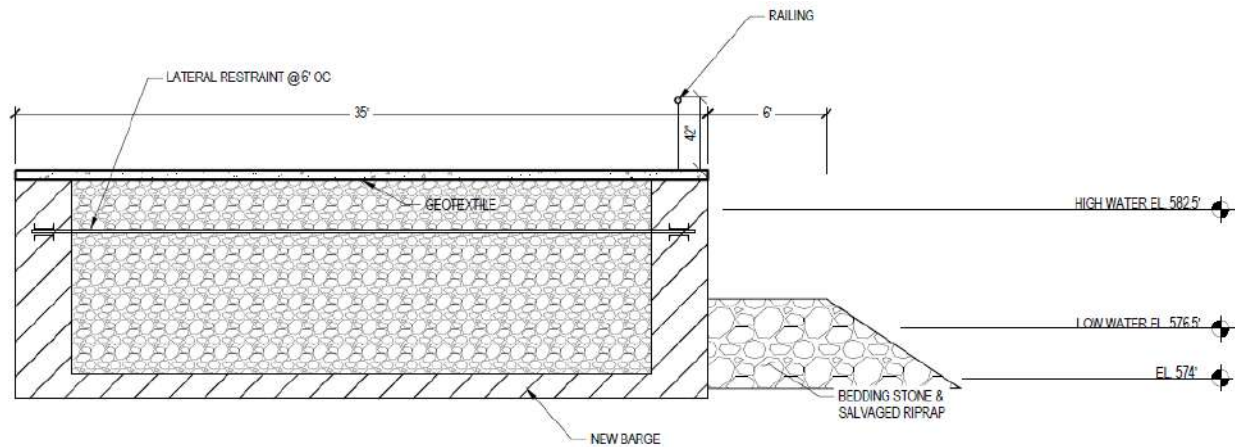


Figure 4 Barge Replacement Concept

5.3 New Construction Concept – Cellular Sheetpile

By completely removing the dilapidated barge, a newer structure with a smaller footprint can be installed in its space. This allows for more options related to the boat launch such as expansion or the installation of an additional floating dock to allow for more easy access onto boat on the east side of the ramp.

While binwalls are good options for groins, their installation requires a large amount of embedment below the lakebed and therefore dredging. Dredging along the shoreline in Illinois requires rigorous permitting approvals and testing due to concerns over contamination. Therefore, for this alternative, it is recommended a sheetpile cell be considered. Driving pile results in the minimum ground disturbance and therefore is seen as the most environmentally friendly alternative.

As with the “repair” alternative, the sheetpile cell will be held in shape with tie rods spaced at regular intervals. Smaller widths require less tie rods while wider walkways will require more.

This alternative includes a new 6' wide floating dock alongside the sheetpile cell to allow for easier access into vessels. As vertical sided structures increase wave heights around them due to wave reflection, it is suggested the sheetpile cell structure be fronted with armor stone. This will aid in a reduction of wave agitation within the basin which results in reduced ramp downtime and reduced forces along the shoreline. Furthermore, if stone is placed up to a height within 30 inches of the walkway, a railing is not required.

A minimum walkway width of 8 feet is recommended. This walkway width is common and is sufficient for walking and sitting on benches. Widening the walkway is possible and will have the added benefit of becoming more stable. However, the trade off is additional costs associated with sheetpile, granular fill, and concrete.

The construction of this alternative, as described, is estimated to take between 12-14 weeks, weather dependent, and the 8 foot wide walkway option is shown in the image below.

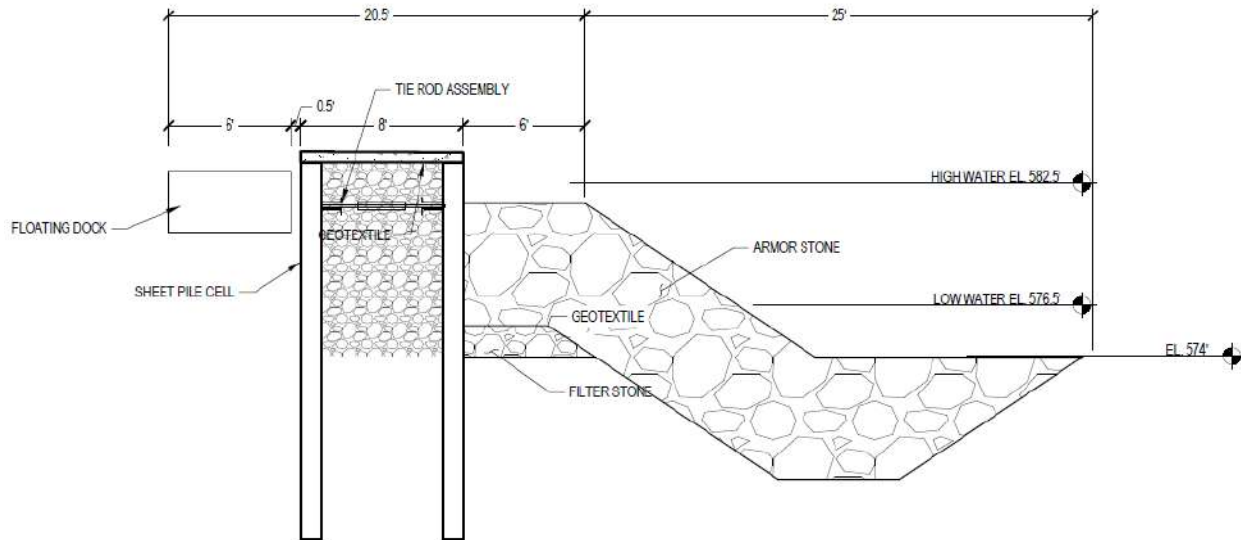


Figure 5 New Construction Concept – Sheetpile Cell

5.4 Adaptive Strategy – Rubble Fill

While it is unlikely the cargo box wall will fail imminently, overtime, it will form cracks and start to bend backward. The best option to delay this is to fill the dilapidated cargo box with larger armor stone. Waves will break over the rocks and will lose energy in the process resulting in less pressure on the leeside wall.

This alternative, like the rest, will require approvals from regulatory agencies. While this type of construction can be conducted during winter months, particularly prior to thick ice growth, rock would need to be quarried before deep freeze which can hide deficiencies in the rock. It is unlikely approval will be provided before winter freeze. Therefore, should this concept be selected to move forward with the intent on being completed by Memorial Day 2019, a contractor would need to be selected prior to receiving all regulatory approvals in order to produce the materials and be ready to start construction as soon as permits were received and weather allowed.

Riprap on the order of 2.5 feet in diameter will provide some protection to the inside wall while remaining stable in extreme storms. It is anticipated this will increase the useful life of the cargo box wall by 10+ years. To extend this estimated service life, additional bracing can be added to the leeside cargo box wall. The likely failure mechanism of the wall is fatigue of the steel near the base. Due to zebra mussel encrustation and settlement into the soft soils, the condition of the base of the wall was not visible during the inspection. Therefore, its remaining service life is indeterminant. By installing H-Piles along the backside of the cargo box, the wall will be supported and less likely to fatigue. The piles will support any movement of the wall toward the boat launch.

Installation of such a redundancy will increase the system's service life. While it is impossible to determine an exact length of time this system will remain functional based on unknown deficiencies and the unpredictability of natural weather events, it is our opinion that the combined condition of the rock fill and the support piles will have a service life of 20+ years.

Unlike the other alternatives presented, this concept does not allow for pedestrian access nor does it remove the existing barge. However, it will continue to provide wave protection to the boat launch and the adjacent beach.

The construction of this alternative, as described, is estimated to take between 6-9 weeks, weather dependent. This alternative, showing a breakwater-like structure within the cargo box, is shown in the images below.

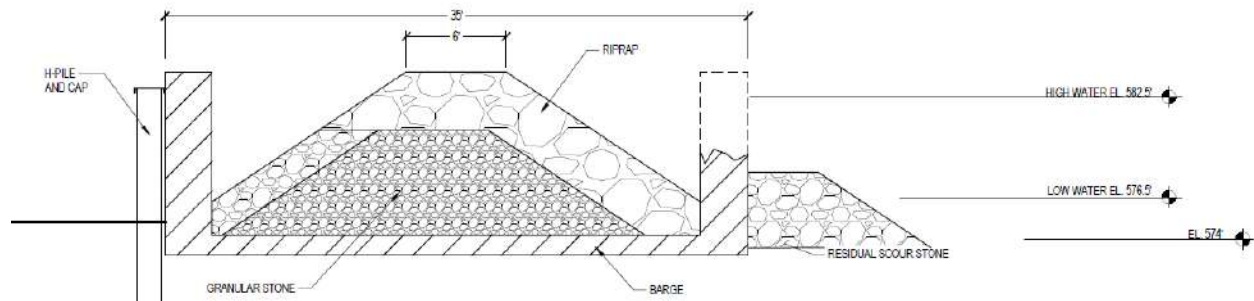


Figure 6 Adaptive Strategy – Rubble Fill

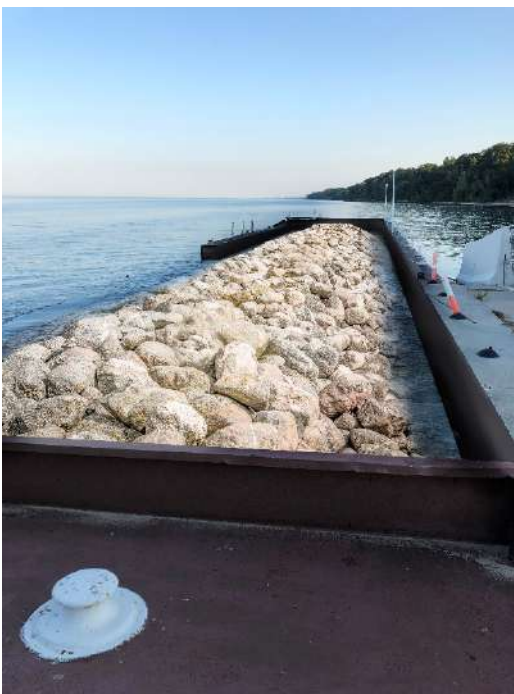


Figure 7 Artist Rendering of Rubble Fill

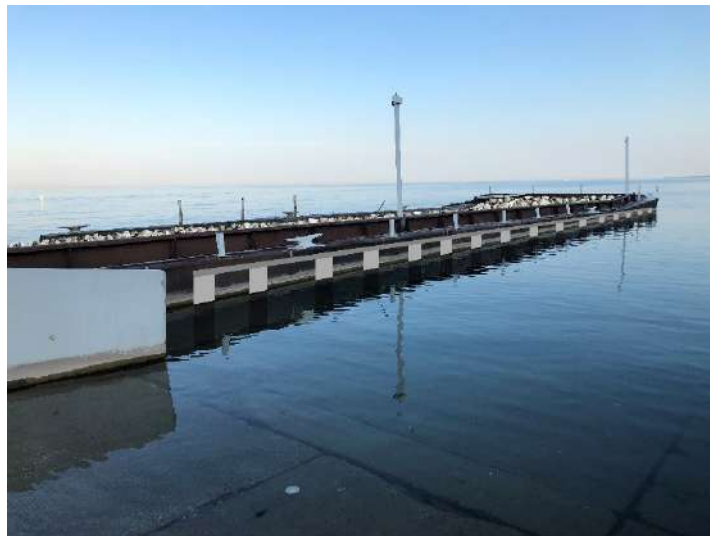


Figure 8 Artist Rendering of H-Pile Bracing

6.0 REGULATORY

A Joint Permit Application will need to be submitted for any of the alternatives developed. Due to the nature of the project and construction within Lake Michigan, an Individual Permit will be required. This is more rigorous of a review than the General Permit. The Joint Permit Application provides all the necessary information for the USACE, IDNR/OWR, and IEPA to start the review process. If applications are filed simultaneously (which they usually are), the review process will occur concurrently in an independent manner. However, each agency is given a time frame to review and respond to the application which may require additional information or studies be performed. The best method for shortening the permitting process is to have a pre-application meeting with each agency early in the planning process. This allows revisions to be made prior to submission which will meet agency requirements.

It is best to budget between 6-12 months for this process. If no additional testing or analysis is needed, this process can be shortened to as little as 4 months. Of the repair and replacement strategies presented, based on early conversations with the regulatory agencies, the “repair” strategy presented above has the least impact and therefore would have the shortest permitting review. The rubble fill concept will still require a joint permit application but the review process by USACE will be shortened. Due to its simplistic design and minimal construction, it is anticipated this review process will be the shortest of all alternatives.

6.1 United States Army Corps of Engineers

Any work on the existing structure will require a permit. If the repair work is minimal, it could qualify for maintenance under Regional Permit 11 (RP11) in the Regional Permit Program as long as a permit for the structure was previously provided by the Department of the Army. In initial conversations, only the rubble fill concept could potentially qualify for this streamlined review process which takes on average 2.5-3 months. For all other alternatives, USACE would adhere to the review process of the Individual Permit.

For the USACE to make a determination, they require the approval of the IDNR/OWR and ICMP permits provided by IDNR.

6.2 Illinois Department of Natural Resources/Office of Water Resources

All of the alternatives presented in the preceding section will require an IDNR/OWR permit. This permit will require a sign off from the IEPA for the 401 Water Quality Certification.

As the construction will occur within the boundaries of the Illinois Coastal Management Program, the IDNR will also need to issue a Federal Consistency Determination for the Coastal Management Program (ICMP).

6.3 Illinois Environmental Protection Agency

As an Individual Permit will be required by IDNR, IEPA will require an Individual 401 Water Quality Certification. IEPA will assess whether an antidegradation assessment and material testing will be required. This requirement will be based on the construction methodologies being considered and any previous testing or dredging work performed in the area.

Generally, if only clean course graded materials will be used for backfill, no testing will be required. However, any disturbance of lakebed soil material will require testing if it is intended to place it back within the Lake. This includes soils being used as fill within the sheetpile cell or cargo box and therefore this practice is not recommended.

6.4 Others

In addition to the Joint Permit Application and agencies listed above, applications will need to be submitted to the Illinois Historic Preservation Agency and the Soil and Water Conservation District. These applications do not require any additional information outside of what is required in the Joint Permit Application but do include their own review fees. Generally speaking, these permits/approvals are issued within 2 months of receipt.

7.0 OPINION OF PROBABLE CONSTRUCTION COST

The below cost estimations should be considered preliminary. Note that a 20% contingency has been applied to each option to account for changes in the design and detailing. Costs for each line item are based on recent bids received for similar construction in the Chicago area. A more detailed list of costs has been included in Appendix C.

7.1 Repair Strategy

Table 2 Repair Strategy OPCC

ITEM	SUBTOTAL
GENERAL REQUIREMENTS	\$203,530
GROIN SHEETPILE & FILL	\$973,890
ATTACHMENTS	\$70,500
CONTINGENCY	\$252,100
ENGINEERING/PERMITTING	\$88,100
	\$1,588,100

7.2 Barge Replacement Concept

Barges are bought and sold across the United States. Typically, the cost of the barge itself is not the largest line item when determining overall costs. The purchase of a barge will require shipment to the site and retrofitting before it can be sunken and used as a breakwater/groin. In addition, the barge may require additional cleaning to remove contamination either in the form of foreign species or the materials it carried.

A number of similarly sized options were found and a selection are listed in the table below.

Table 3 Hopper Rake Hull Barges for Sale



	No Picture	
200' x 35' x 12'	200' x 35' x 12'	200' x 35' x 12'
Built in 2002 (34yr SL)	Built in 1998 (30yr SL)	Built in 1996 (28yr SL)
\$220,000	\$80,000	\$170,000
	Gulf of Mexico	Alabama

Table 4 Barge Replacement OPCC

ITEM	SUBTOTAL
GENERAL REQUIREMENTS	\$230,600
BARGE AND RETROFIT	\$722,600
ATTACHMENTS	\$70,500
RIPRAP	\$27,150
CONTINGENCY	\$212,300
ENGINEERING/PERMITTING	\$74,200
	\$1,337,350

7.3 New Construction Concept – Cellular Sheetpile

Table 5 Cellular Sheetpile OPCC

ITEM	SUBTOTAL
GENERAL REQUIREMENTS	\$209,000
GROIN SHEETPILE & FILL	\$661,220
ATTACHMENTS & DOCKAGE	\$51,360
RIPRAP	\$170,340
CONTINGENCY	\$220,600
ENGINEERING/PERMITTING	\$77,100
	\$1,389,620

Widening the walkway by 1 foot is roughly equal to increasing the cost estimate by \$20,000.

7.4 Adaptive Strategy – Rubble Fill

Table 6 Rubble Fill with H-Piles OPCC

ITEM	SUBTOTAL
GENERAL REQUIREMENTS	\$93,100
RIPRAP	\$198,640
H-PILES	\$144,130
CONTINGENCY	\$92,500
ENGINEERING/PERMITTING	\$26,400
	\$555,770

8.0 CONCLUSIONS & RECOMMENDATION

Four concepts were proposed for the repair or replacement of the dilapidated barge at Park Avenue Beach boat launch. Each concept has an associated service life if properly maintained. New sheetpile has the longest service life which can span 65-70 years. A replacement barge's service life will be dependent on the age of the barge. The three barge options provided in Table 3 have residual service life estimates of 28-34 years. Newly constructed riprap breakwaters have an average service life of 50 years with regular maintenance and repair. In the case of the rubble fill concept with H-piles, however, the remaining service life of the leeside wall of the barge hull limits this concept's estimate to be approximately 20 years due to the unknown condition of the wall below the limits of the visual inspection. Should excessive bending or failure be observed, additional bracing may be needed to retain the remaining structure. These estimates do not take into account irregular loading from vessel impact or neglected maintenance. A summary of each concept is given in the table below.

Table 7 Concept Summary

	Concept	Permit Review Estimate	Construction Estimate	OPCC	Service Life (yrs.)
1	Repair Strategy	6-8 months	8-10 weeks	\$1,588,100	65-70
2	Barge Replacement	12+ months	12-14 weeks	\$1,337,350	28-34

3	Cellular Sheetpile	6-8 months	12-14 weeks	\$1,389,620	65-70
4	Rubble Fill w/ H-Piles	3-4 months	6-9 weeks	\$555,770	20+

Based on the above, it is our opinion that the best concept for the money is concept 3, the cellular sheetpile. Sheetpile has the highest service life with minimal maintenance. The cost of concept 3 can be further reduced by eliminating the wave absorbing revetment shown on the lakeside. This would reduce the cost by approximately \$140k to approximately \$1.25M. As stated in section 5.3, the walkway can be widened to provide a larger pedestrian surface for additional cost.

While the most cost-effective option compared to longevity of service is concept 3, the least expensive and quickest to permit and construct is concept 4, filling the remaining structure with rubble. At less than half of the cost of a full replacement, concept 4 is an attractive option.

It is our recommendation that should funds be or become available, concept 3 be implemented. If the goal is to quickly provide a 'repair' to the existing dilapidated barge to ensure its continued function as wave protection, then concept 4 is the preferred option.

**PARK DISTRICT OF
HIGHLAND PARK**

**HIGHLAND PARK AVENUE
BARGE ENGINEERING**

APPENDIX A

Metocean Analysis

1.0 METOCEAN ANALYSIS

1.1 Water Levels

NOAA maintained water level stations are located in Milwaukee, WI (Station ID: 9087057) and Calumet Harbor, IL (Station ID: 9087044). The project site, is between these two locations and therefore an interpolation between the two facilities has been approximated. Data was downloaded from <https://tidesandcurrents.noaa.gov/map/> on June 27th, 2018.

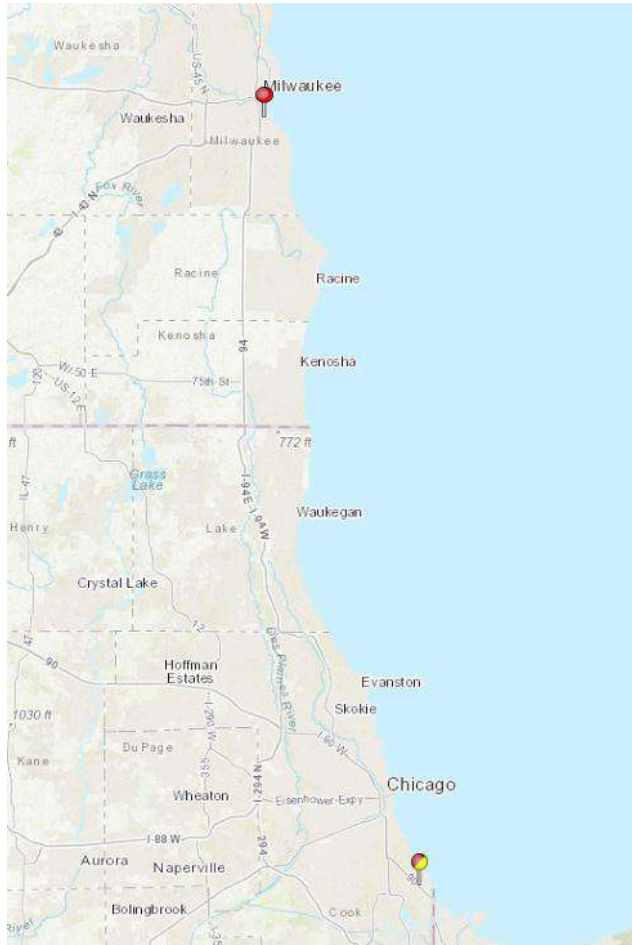


Figure 1 NOAA Water Level Stations

Table 1 Water Level Analysis

	Milwaukee 9087057	Calumet Harbor 9087044	Park Avenue Approximation
Surge Return Periods			
5 yr	1.31	2.20	1.88
10 yr	1.40	2.46	2.07
50 yr	1.60	3.11	2.55
100 yr	1.68	3.40	2.77
500 yr	1.85	4.12	3.29

Yearly Monthly Peak Flood MSL Return Periods

5 yr	581.31	580.91	581.05
10 yr	581.67	581.28	581.43
50 yr	582.34	582.02	582.14
100 yr	582.59	582.30	582.41
500 yr	583.10	582.89	582.97

Yearly Monthly Peak Drought MSL Return Periods

5 yr	578.08	577.76	577.88
10 yr	577.77	577.41	577.54
50 yr	577.24	576.77	576.94
100 yr	577.06	576.54	576.73
500 yr	576.70	576.08	576.31

Monthly MSL Water Level

	IGLD85	IGLD85	IGLD85
Lowest Recorded	576.02	575.96	575.98
5%	577.10	576.74	576.87
10%	577.39	577.14	577.23
25%	578.09	577.83	577.92
50%	579.29	578.86	579.02
75%	580.18	579.72	579.89
90%	580.81	580.42	580.57
95%	581.25	580.85	581.00
Max Recorded	582.40	582.35	582.37

1.2 Winds

Historical recorded wind data was taken from the Wave Information Study (WIS) Station 94027 located offshore, approximately 3.5 miles northeast of the project site. This data includes roughly 36 years of data ranging from 1979 – 2014. The wind data was run through a Weibull Distribution Analysis to determine storm winds from 16 compass directions. The wind rose and return period storm winds in miles/hour are given below.

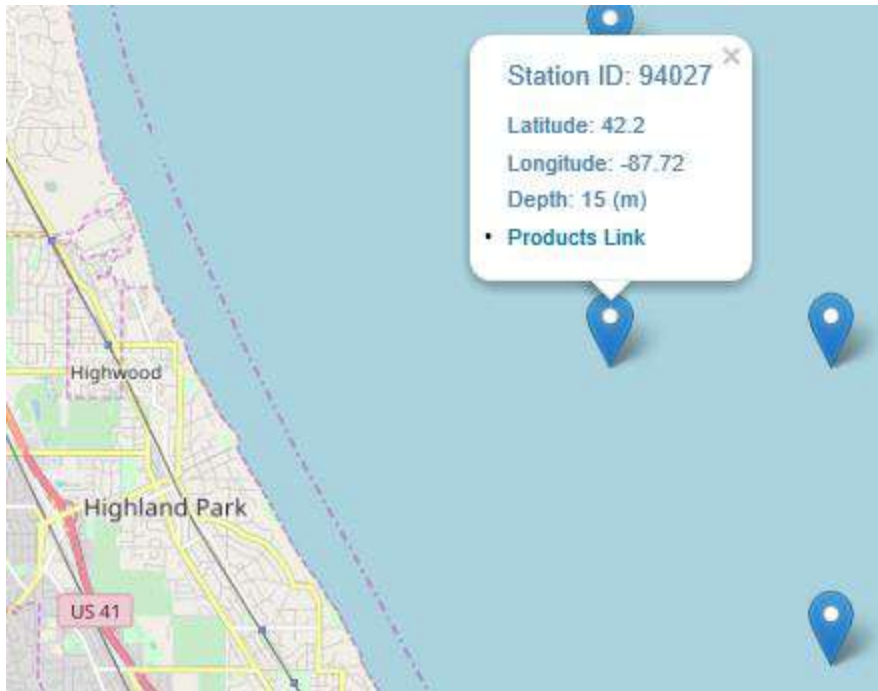


Figure 2 WIS Station Nearest Project Site

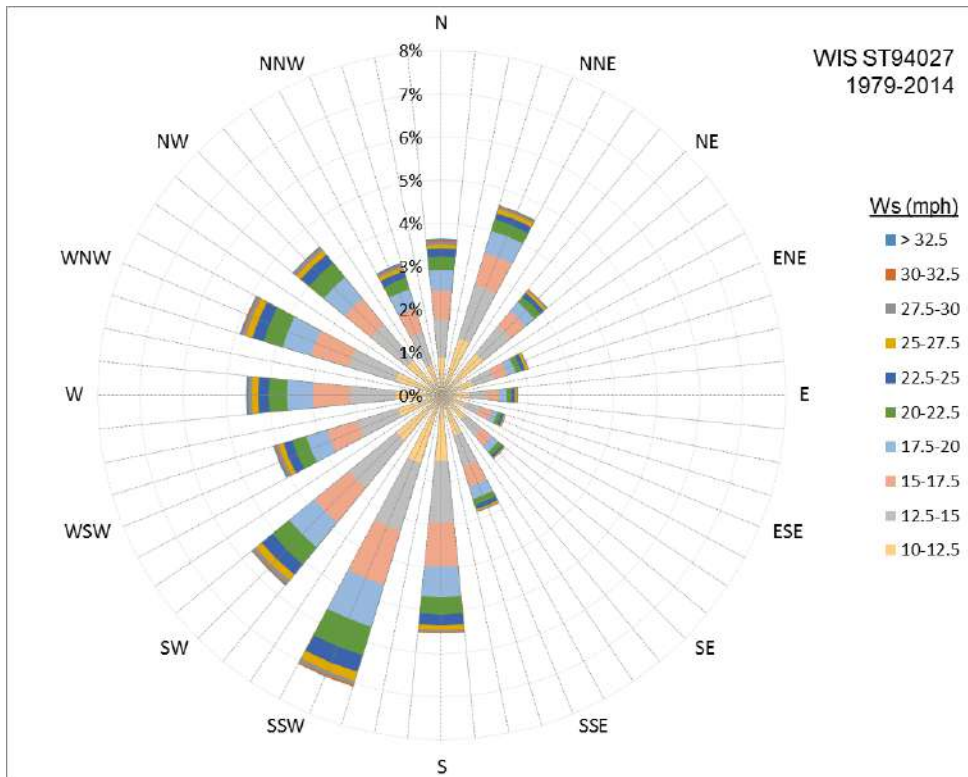


Figure 3 Wind Rose

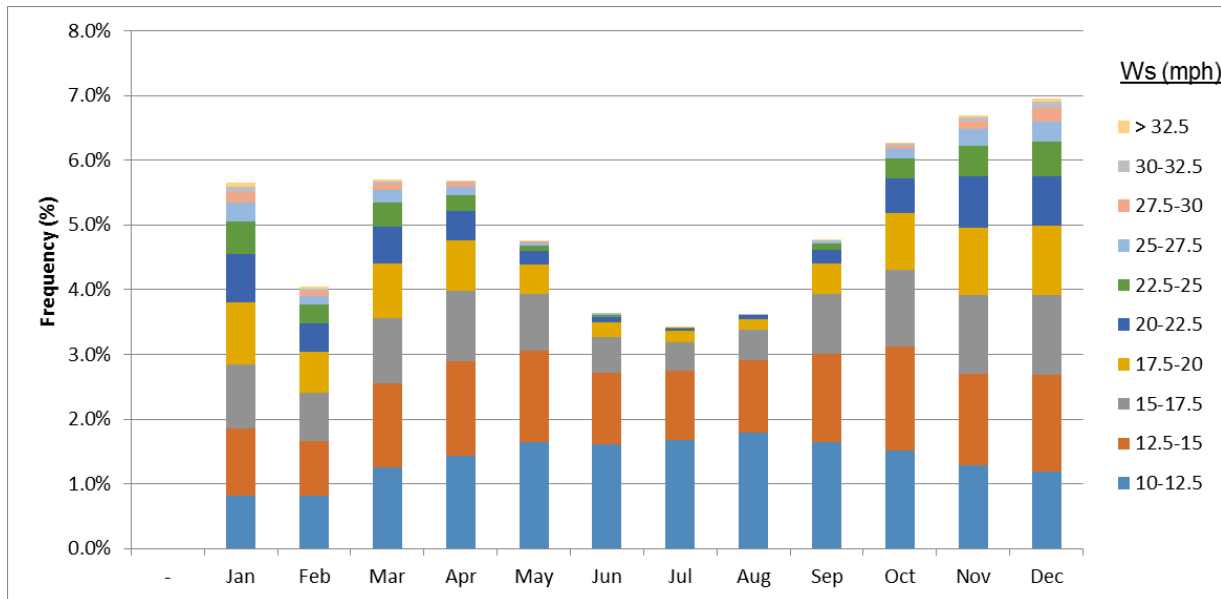


Figure 4 Wind Speed Frequency by Month

Table 2 Return Period Wind Speeds by Direction (mph)

Return Periods	N	NNE	NE	ENE	E	ESE	SE	SSE
1 yr	30.27	29.91	26.47	26.46	25.57	24.76	25.98	27.33
10 yr	38.94	36.23	35.26	32.43	35.76	32.69	31.22	32.20
25 yr	41.79	39.09	37.55	34.45	38.94	35.22	33.38	33.63
50 yr	43.86	41.31	39.14	35.92	41.24	37.05	35.03	34.65
100 yr	45.88	43.57	40.65	37.36	43.46	38.82	36.68	35.63

Return Periods	S	SSW	SW	WSW	W	WNW	NW	NNW
1 yr	29.79	31.20	30.79	30.14	30.41	30.61	29.29	30.77
10 yr	34.50	34.86	38.38	38.45	38.48	36.84	37.28	39.79
25 yr	35.60	36.63	41.00	39.99	40.50	39.84	39.96	43.18
50 yr	36.36	38.03	42.93	41.01	41.90	42.22	41.91	45.72
100 yr	37.07	39.48	44.81	41.95	43.22	44.68	43.81	48.23

1.3 Waves

Offshore wave conditions for the site were collected from two sources: USACE's Wave Information Studies (WIS) and Great Lakes Observing System (GLOS). Both of these data sources are based on numerical modeling results for various points throughout the lake. Real-time data is collected from established buoys anchored in each of the Great Lakes and used to drive the numerical models. Each model has gone through an extensive calibration process by the USACE and NOAA respectively.

WIS

Information for WIS Station 94027 is provided in the preceding section. The wave data was run through a Weibull Distribution Analysis to determine storm winds from 8 compass directions that can impact the site. The wave rose and return period storm wave characteristics in feet are given below.

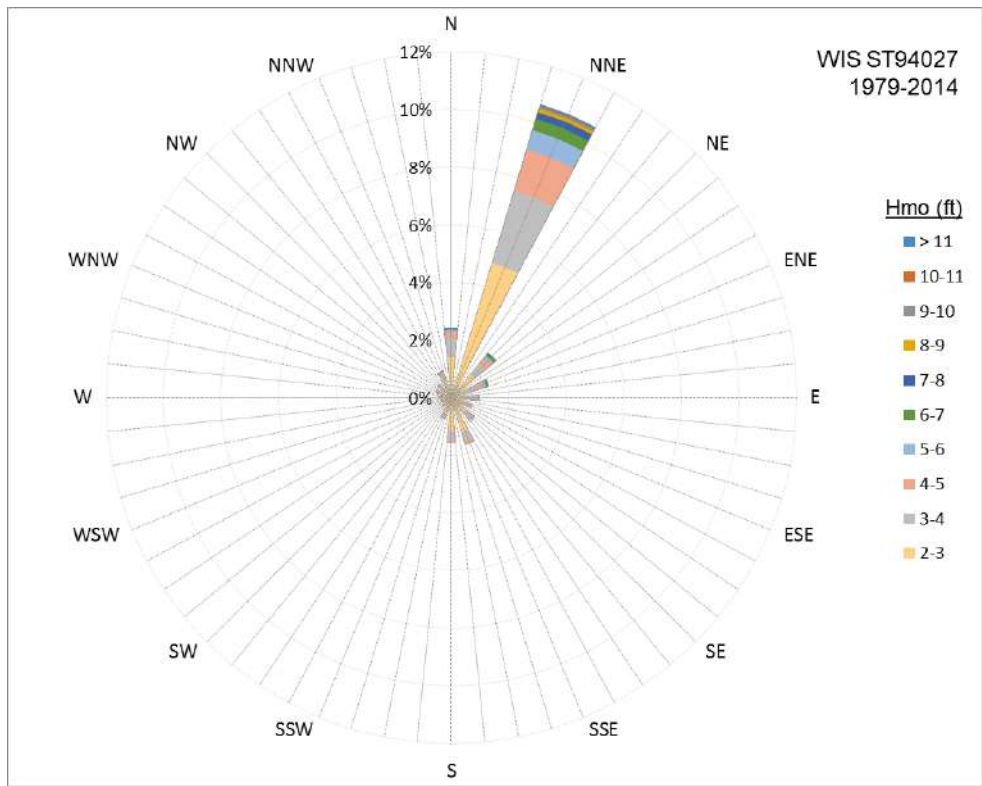


Figure 5 Wave Rose, WIS

Table 3 Return Period Wave Height by Direction (feet), WIS

Return Periods	N	NNE	NE	ENE	E	ESE	SE	SSE
1 yr	6.43	9.73	6.30	6.08	5.48	4.76	4.45	4.90
10 yr	9.77	14.77	9.92	10.11	8.82	6.85	6.01	5.92
25 yr	11.41	16.40	10.93	11.64	10.15	7.69	6.37	6.39
50 yr	12.71	17.59	11.65	12.78	11.15	8.32	6.62	6.76
100 yr	14.06	18.75	12.33	13.92	12.16	8.96	6.86	7.13

Table 4 Wave Period Frequency by Wave Height, WIS

Hmo (ft) \ Tp (s)	0-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
<= 6	79.703%	11.278%	5.977%	1.147%	0.501%	0.102%	0.009%	0.000%	0.000%
6-7	0.005%	0.045%	0.263%	0.135%	0.084%	0.050%	0.011%	0.000%	0.000%
7-8	0.000%	0.003%	0.107%	0.088%	0.059%	0.052%	0.011%	0.002%	0.000%
8-9	0.000%	0.001%	0.036%	0.046%	0.032%	0.027%	0.011%	0.002%	0.000%
9-10	0.000%	0.000%	0.006%	0.015%	0.023%	0.020%	0.012%	0.002%	0.000%
10-11	0.000%	0.000%	0.001%	0.006%	0.011%	0.021%	0.009%	0.003%	0.000%
11-12	0.000%	0.000%	0.000%	0.001%	0.007%	0.014%	0.009%	0.003%	0.001%
12-13	0.000%	0.000%	0.000%	0.000%	0.003%	0.005%	0.005%	0.002%	0.000%
13-14	0.000%	0.000%	0.000%	0.000%	0.001%	0.002%	0.005%	0.004%	0.000%
14-15	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%	0.005%	0.004%	0.000%
> 15	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.002%	0.003%	0.001%

GLOS

Historical recorded wave data was taken from GLOS Point 42.2023 N, -87.7199 W located offshore, approximately 3.5 miles east of the project site. This data includes roughly 10 years of data ranging from 2008 – 2018. The wave data was run through a Weibull Distribution Analysis to determine storm winds from 8 compass directions that can impact the site. The wave rose and return period storm wave characteristics in feet are given below.

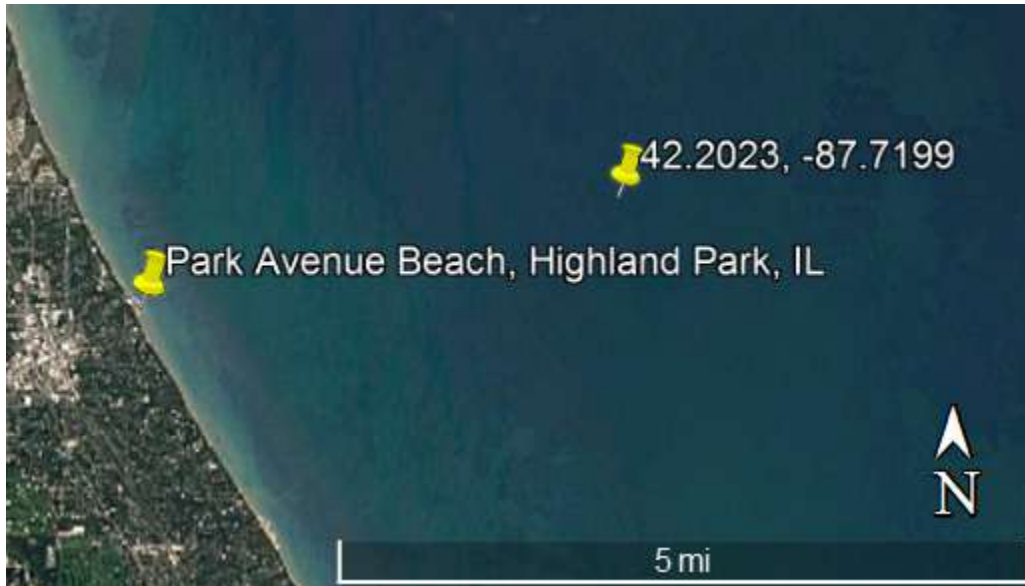


Figure 6 GLOS Point Chosen for Site

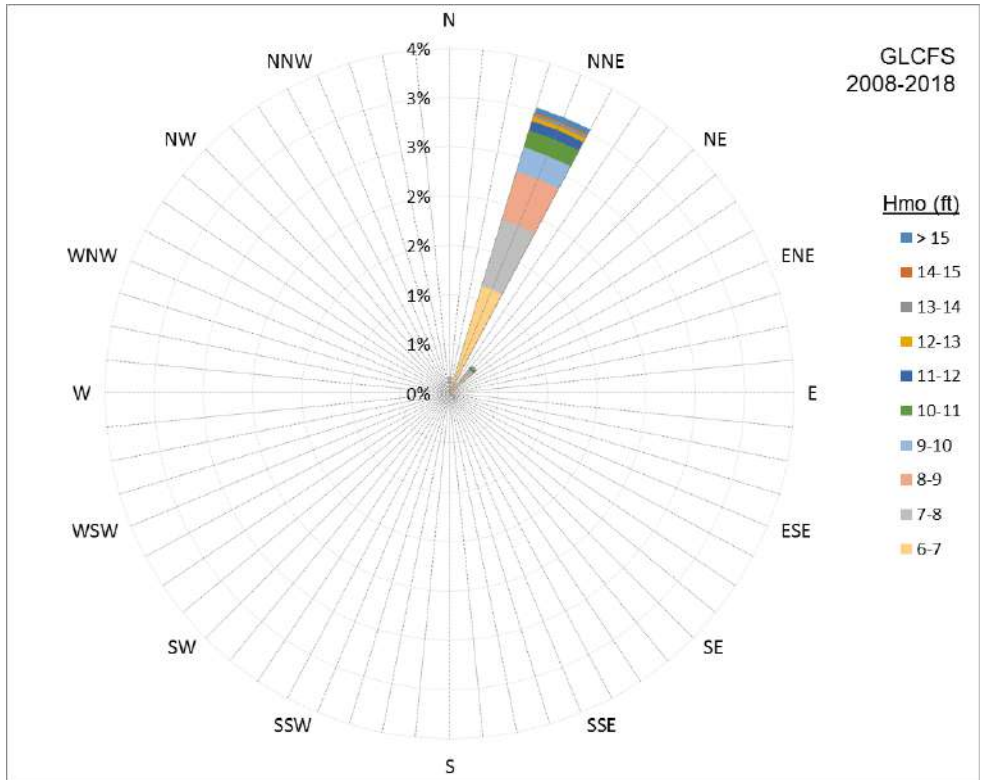


Figure 7 Wave Rose, GLOS

Table 5 Return Period Wave Height by Direction (feet), GLOS

Return Periods	N	NNE	NE	ENE	E	ESE	SE	SSE
1 yr	7.93	11.20	7.66	6.23	5.77	4.56	6.41	5.15
10 yr	9.92	19.53	14.47	7.19	8.19	9.15	8.66	6.92
25 yr	10.74	21.19	16.62	7.69	9.82	10.47	10.35	7.23
50 yr	11.37	22.30	18.17	8.10	11.24	11.42	11.86	7.44
100 yr	12.00	23.32	19.67	8.52	12.80	12.32	13.56	7.64

Table 6 Wave Period Frequency by Wave Height, GLOS

Hmo (ft) \ Tp (s)	0-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
<= 6	89.763%	5.959%	0.430%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
6-7	0.000%	0.821%	0.733%	0.015%	0.000%	0.000%	0.000%	0.000%	0.000%
7-8	0.000%	0.046%	0.801%	0.074%	0.000%	0.000%	0.000%	0.000%	0.000%
8-9	0.000%	0.000%	0.453%	0.133%	0.001%	0.000%	0.000%	0.000%	0.000%
9-10	0.000%	0.000%	0.089%	0.200%	0.006%	0.000%	0.000%	0.000%	0.000%
10-11	0.000%	0.000%	0.001%	0.186%	0.013%	0.000%	0.000%	0.000%	0.000%
11-12	0.000%	0.000%	0.000%	0.087%	0.024%	0.003%	0.000%	0.000%	0.000%
12-13	0.000%	0.000%	0.000%	0.025%	0.025%	0.004%	0.000%	0.000%	0.000%
13-14	0.000%	0.000%	0.000%	0.001%	0.032%	0.001%	0.000%	0.000%	0.000%
14-15	0.000%	0.000%	0.000%	0.000%	0.015%	0.001%	0.000%	0.000%	0.000%
> 15	0.000%	0.000%	0.000%	0.000%	0.012%	0.044%	0.001%	0.000%	0.000%

Suggested Design

As shown above, GLOS data suggests higher wave heights with lower wave periods than the WIS data. Review of storms over the same time period reveal the same trend. For this type of project, design of a 'breakwater' to reduce agitation, it is recommended the higher wave height values developed by the GLOS data be used; despite the data only being 10 years of historical length. In the design of this breakwater, it is determined it is better to error on the side of conservatism. Along the same thought process, it is recommended that related wave periods given by WIS be used in this project.

The summary of wave heights and periods can be reduced to the following:

Return Periods	NNE		E		SSE	
	Hs	Tp	Hs	Tp	Hs	Tp
1 yr	11.20	9	5.77	5.5	5.15	5
10 yr	19.53	9.5	8.19	6	6.92	5
25 yr	21.19	9.5	9.82	6.5	7.23	5.5
50 yr	22.30	9.5	11.24	7	7.44	5.5
100 yr	23.32	10	12.80	8	7.64	6

Wave Loads on Vertical Walls

When waves impact a vertical wall, they surge up that wall to heights greater than the wave height alone. If the wave is in the process of breaking, air entrapment between the wave and the wall will create an explosive force which has been known to break away poorly constructed concrete. In the case of Park Avenue Barge, it is possible to have a breaking wave impact the vertical wall of a sheetpile cell or new barge construction. Therefore, the force loads on the wall were determined using the Goda Method with modifications by Takahashi and Tanimoto as outlined in the Coastal Engineering Manual (CEM) published by the USACE.

The larger the wave, the higher the force on the wall. Pressure on the wall is greatest at the still water line and therefore it can be recognized that once the height of the structure is below the still water line, due to high water levels, the force on that structure decreases. The existing barge, per the recent survey, has a crest elevation of roughly 584 IGLD85. At historic high water levels, combined with surge during a storm event, the water level is over the top of the barge. Therefore, the forces to be used in design were maximized to a structure height of 587 IGLD85. This allows for a higher crest elevation in the event a new design is constructed, or it would otherwise mimic an ice covered railing. This combination of water level and return period storm event can be considered very low probability and therefore these initial forces can be considered conservative.

The following variables were used to determine the design wave forces against a vertical wall.

Table 7 Wave Forces on a Vertical Wall by Return Period

Return Period	5	10	50	100
High Water Level	582.37	582.37	582.37	582.37
Surge Level (ft)	1.88	2.07	2.55	2.77
Water Depth at Toe (ft)	10.25	10.44	10.92	11.14
Max Wave Height (ft)	8.89	9.05	9.47	9.66
Wave Period (s)	9.5	9.5	9.5	10
Horizontal Force (kips/ft)	8.7	8.8	8.9	9.1

Horizontal Moment (kips-ft/ft)	50.5	51.0	52.4	53.5
Uplift Force (kips/ft)	5.0	5.1	5.3	5.5

For design purposes, it is recommended to use the 100year return period forces.

1.4 Ice

During the winter months, ice forms along the shorelines and extends out into the lake. The thickness of the ice is a function of many factors including temperature, sunlight, snow insulation, cracking & refreezing, water movement, etc. As these variables change year to year, it is impossible to accurately estimate ice thickness without obtaining core samples. In lieu of samples, the USACE recommends using the Stefan Equation to estimate ice thickness. This simple equation uses accumulated freezing degree days (AFDD) and a coefficient based on ice cover condition to estimate thickness. This method can be calibrated to known data, if available, to further refine the estimation.

Daily average temperature was collected from Chicago Executive Airport, located approximately 8 miles southwest of the project site. Temperature data includes roughly 23 years of data ranging from 1995 – 2018. The coldest winter on record during this time occurred in 2013-2014.

A Weibull Distribution was used on the maximum ice thicknesses for each year based on the Stefan Equation. This provides return period ice thickness values which can be used for design. This analysis developed the following.

Table 8 Ice Thickness by Return Period

Return Period	AFDD (F°)	Ice Thickness (in)
1 yr	660	18.0
5 yr	984	22.0
10 yr	1154	23.8
50 yr	1582	27.8
100 yr	1778	29.5

Based on the thickness of 29.5 inches, the estimated uplift on a structure with a width of 35ft and a length of 195ft, such as the existing barge, will be approximately 491 kips.

A sheet of ice can be pushed into a structure as a result of drag force caused by ice moving across the water. A return period analysis of winds which occur in the winter from the east revealed an upper limit of approximately 66 ft/s. This results in a drag force of approximately 3.5 kips/ft on the structure.

For extreme ice conditions, the upper limit of force on a structure will be the ice failure limit. The failure can occur as either buckling or crushing. The movement of ice which would allow for ice failure necessitates open water in which the ice will move. This suggests a thinning of ice below the values given in the table above. It has been observed that an upper end of ice movement relates to approximately 7 inches of ice thickness. Thicker ice sheets are harder to break and therefore do not move around freely. Using a thickness of 7 inches, the maximum forces related to ice failure in buckling are 7 kips/ft. It is recommended to use this force in design.

**PARK DISTRICT OF
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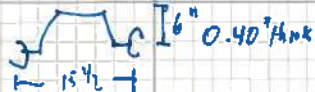
**HIGHLAND PARK AVENUE
BARGE ENGINEERING**

APPENDIX B

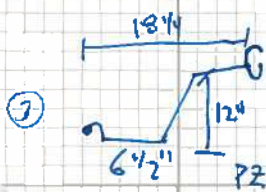
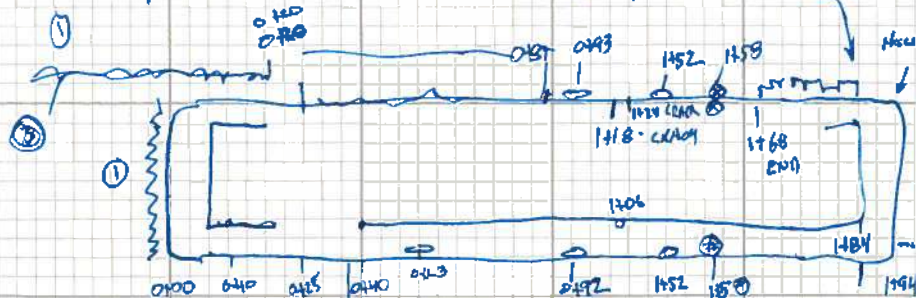
Site Inspection
Notes & Select Photos







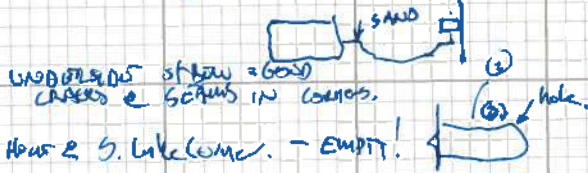
CRACKS IN BEAM



1161
CRACKS
5' below water

1188
CRACK 7 8" BELOW WATER
END OF CRACK

CRACK @ 1160.5 = 3' below water. SAND 2' FROM CRACK.
 SAND PILED AGAINST SIDE - 5' of water



Large Pieces of Base on Bottom (2)
 Reinforcement is not STACKED (2)
 thrown in.

Base in OK shape @ 1150

Broken By FATIGUE - STEEL IN DECENT / SIMILAR TO ABOVE

**PARK DISTRICT OF
HIGHLAND PARK**

**HIGHLAND PARK AVENUE
BARGE ENGINEERING**

APPENDIX C

**Opinion of Probable
Construction Costs**

SMITHGROUP

www.smithgroup.com

Client Park District of Highland Park
 Project Highland Park Ave Barge
 Project # 10857.000
 Detail Conceptual Design-Option 1 (Sheet Pile Barge Repair)
 Date 9/14/2018

Item	Quantity	Unit	Unit Cost	Item Total	Subtotal
General Requirements					\$ 203,526.40
Mobilization and Demobilization	1	LS	\$ 113,446.40	\$ 113,446.40	
Temporary Construction Fence	115	LF	\$ 40.00	\$ 4,600.00	
Temporary Construction Gate	1	LS	\$ 2,700.00	\$ 2,700.00	
Temporary Project Signage	1	LS	\$ 2,000.00	\$ 2,000.00	
Silt Fence	170	LF	\$ 4.00	\$ 680.00	
Turbidity Barrier	475	LF	\$ 60.00	\$ 28,500.00	
Stone Tracking Pad	1	LS	\$ 5,000.00	\$ 5,000.00	
Temporary Concrete Washout Area	1	LS	\$ 1,250.00	\$ 1,250.00	
Selective Barge Demolition & Removal	1	LS	\$ 20,000.00	\$ 20,000.00	
Riprap Removal Allowance	195	LF	\$ 130.00	\$ 25,350.00	
Groin					\$ 1,044,384.00
Sheetpile (NZ14, 19' Long)	89	TON	\$ 5,000.00	\$ 445,000.00	
Tie Rod System	21	EA	\$ 3,250.00	\$ 68,250.00	
Waler and Accessories	428	LF	\$ 230.00	\$ 98,440.00	
Granular Material	1373	CY	\$ 110.00	\$ 151,030.00	
Geotextile	434	SY	\$ 6.00	\$ 2,604.00	
Concrete Cap w/Steel Plate to Sheeting	430	LF	\$ 188.00	\$ 80,840.00	
Concrete Pavement	7215	SF	\$ 15.00	\$ 108,225.00	
42" Metal Railing	233	LF	\$ 215.00	\$ 50,095.00	
Safety Ladder Assembly	1	EA	\$ 1,500.00	\$ 1,500.00	
Mooring Cleat Assembly	9	EA	\$ 300.00	\$ 2,700.00	
Fender and Mount Assembly	18	EA	\$ 900.00	\$ 16,200.00	
Riprap Placement	195	LF	\$ 100.00	\$ 19,500.00	
Construction Subtotal					\$ 1,247,910
Bonds and Insurance	1%			\$ 12,500.00	
Contractor Fee	0%			\$ -	
Phasing	0%			\$ -	
Escalator	2.0%		0 years	\$ -	
Construction Total					\$ 1,260,410
Design/Engineering/Permits	6%			\$ 75,600.00	
Construction Contingency & Remaining Elements	20%			\$ 252,100.00	
Project Total (Construction, design, contingency and permitting)					\$ 1,588,110

SMITHGROUP

www.smithgroup.com

Client Park District of Highland Park
 Project Highland Park Ave Barge
 Project # 10857.000
 Detail Conceptual Design-Option 2 (Barge Replacement)
 Date 9/14/2018

Item	Quantity	Unit	Unit Cost	Item Total	Subtotal
General Requirements					\$ 230,612.50
Mobilization and Demobilization	1	LS	\$ 95,532.50	\$ 95,532.50	
Temporary Construction Fence	115	LF	\$ 40.00	\$ 4,600.00	
Temporary Construction Gate	1	LS	\$ 2,700.00	\$ 2,700.00	
Temporary Project Signage	1	LS	\$ 2,000.00	\$ 2,000.00	
Silt Fence	170	LF	\$ 4.00	\$ 680.00	
Turbidity Barrier	475	LF	\$ 60.00	\$ 28,500.00	
Stone Tracking Pad	1	LS	\$ 5,000.00	\$ 5,000.00	
Temporary Concrete Washout Area	1	LS	\$ 1,250.00	\$ 1,250.00	
Selective Barge Demolition & Removal	0	LS	\$ -	\$ -	
Riprap Removal Allowance	195	LF	\$ 130.00	\$ 25,350.00	
Existing Barge Demolition	1	LS	\$ 65,000.00	\$ 65,000.00	
Pier					\$ 820,245.00
Barge (Material+Installation+Transportation+Profit)	1	LS	\$ 340,000.00	\$ 340,000.00	
Barge Retrofitting	1	LS	\$ 100,000.00	\$ 100,000.00	
Granular Material	1800	CY	\$ 110.00	\$ 198,000.00	
Geotextile	600	SY	\$ 6.00	\$ 3,600.00	
Concrete Cap w/Steel Plate to Sheeting	0	LF	\$ 188.00	\$ -	
Concrete Pavement	5400	SF	\$ 15.00	\$ 81,000.00	
42" Metal Railing	233	LF	\$ 215.00	\$ 50,095.00	
Safety Ladder Assembly	1	EA	\$ 1,500.00	\$ 1,500.00	
Mooring Cleat Assembly	9	EA	\$ 300.00	\$ 2,700.00	
Fender and Mount Assembly	18	EA	\$ 900.00	\$ 16,200.00	
Riprap Placement	195	LF	\$ 100.00	\$ 19,500.00	
Riprap Bedding Material	90	TON	\$ 85.00	\$ 7,650.00	
Construction Subtotal					\$ 1,050,858
Bonds and Insurance	1%			\$ 10,500.00	
Contractor Fee	0%			\$ -	
Phasing	0%			\$ -	
Escalator	2.0%		0 years	\$ -	
Construction Total					\$ 1,061,358
Design/Engineering/Permits	6%			\$ 63,700.00	
Construction Contingency & Remaining Elements	20%			\$ 212,300.00	
Project Total (Construction, design, contingency and permitting)					\$ 1,337,358

SMITHGROUP

www.smithgroup.com

Client Park District of Highland Park
 Project Highland Park Ave Barge
 Project # 10857.000
 Detail Conceptual Design-Option 3 (Double Sheet Pile Wall Structure-8' Width)
 Date 9/14/2018

Item	Quantity	Unit	Unit Cost	Item Total	Subtotal
General Requirements					\$ 208,995.20
Mobilization and Demobilization	1	LS	\$ 99,265.20	\$ 99,265.20	
Temporary Construction Fence	115	LF	\$ 40.00	\$ 4,600.00	
Temporary Construction Gate	1	LS	\$ 2,700.00	\$ 2,700.00	
Temporary Project Signage	1	LS	\$ 2,000.00	\$ 2,000.00	
Silt Fence	170	LF	\$ 4.00	\$ 680.00	
Turbidity Barrier	475	LF	\$ 60.00	\$ 28,500.00	
Stone Tracking Pad	1	LS	\$ 5,000.00	\$ 5,000.00	
Temporary Concrete Washout Area	1	LS	\$ 1,250.00	\$ 1,250.00	
Selective Barge Demolition & Removal	0	LS	\$ -	\$ -	
Riprap Removal Allowance	0	LF	\$ 130.00	\$ -	
Existing Barge Demolition	1	LS	\$ 65,000.00	\$ 65,000.00	
Pier					\$ 882,922.00
Sheetpile (NZ14, 19' Long)	77	TON	\$ 5,000.00	\$ 385,000.00	
Tie Rod System	21	EA	\$ 1,750.00	\$ 36,750.00	
Waler and Accessories	406	LF	\$ 230.00	\$ 93,380.00	
Granular Material	412	CY	\$ 110.00	\$ 45,320.00	
Geotextile	1149	SY	\$ 6.00	\$ 6,894.00	
Concrete Cap w/Steel Plate to Sheeting	406	LF	\$ 188.00	\$ 76,328.00	
Concrete Pavement	1170	SF	\$ 15.00	\$ 17,550.00	
42" Metal Railing	0	LF	\$ 215.00	\$ -	
Safety Ladder Assembly	1	EA	\$ 1,500.00	\$ 1,500.00	
Mooring Cleat Assembly	9	EA	\$ 500.00	\$ 4,500.00	
Riprap	2004	TON	\$ 85.00	\$ 170,340.00	
Floating Dock	648	SF	\$ 70.00	\$ 45,360.00	
Construction Subtotal					\$ 1,091,917
Bonds and Insurance	1%			\$ 10,900.00	
Contractor Fee	0%			\$ -	
Phasing	0%			\$ -	
Escalator	2.0%		0 years	\$ -	
Construction Total					\$ 1,102,817
Design/Engineering/Permits	6%			\$ 66,200.00	
Construction Contingency & Remaining Elements	20%			\$ 220,600.00	
Project Total (Construction, design, contingency and permitting)					\$ 1,389,617

SMITHGROUP

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Client Park District of Highland Park
 Project Highland Park Ave Barge
 Project # 10857.000
 Detail Conceptual Design-Option 4 (Barge Fill)
 Date 10/1/2018

Item	Quantity	Unit	Unit Cost	Item Total	Subtotal
General Requirements					\$ 93,105.00
Mobilization and Demobilization	1	LS	\$ 39,625.00	\$ 39,625.00	
Temporary Construction Fence	115	LF	\$ 40.00	\$ 4,600.00	
Temporary Construction Gate	1	LS	\$ 2,700.00	\$ 2,700.00	
Temporary Project Signage	1	LS	\$ 2,000.00	\$ 2,000.00	
Silt Fence	170	LF	\$ 4.00	\$ 680.00	
Turbidity Barrier	475	LF	\$ 60.00	\$ 28,500.00	
Stone Tracking Pad	1	LS	\$ 5,000.00	\$ 5,000.00	
Temporary Concrete Washout Area	0	LS	\$ 1,250.00	\$ -	
Selective Demolition	1	LS	\$ 10,000.00	\$ 10,000.00	
Riprap Removal Allowance	0	LF	\$ 130.00	\$ -	
Existing Barge Demolition	0	LS	\$ 65,000.00	\$ -	
Pier					\$ 342,770.00
Barge (Material+Installation+Transportation+Profit)	0	LS	\$ 340,000.00	\$ -	
Barge Retrofitting	0	LS	\$ 100,000.00	\$ -	
Granular Material	794	CY	\$ 110.00	\$ 87,340.00	
Geotextile	0	SY	\$ 6.00	\$ -	
Concrete Cap w/Steel Plate to Sheeting	0	LF	\$ 188.00	\$ -	
Concrete Pavement	0	SF	\$ 15.00	\$ -	
42" Metal Railing	0	LF	\$ 215.00	\$ -	
Safety Ladder Assembly	0	EA	\$ 1,500.00	\$ -	
Mooring Cleat Assembly	0	EA	\$ 300.00	\$ -	
Fender and Mount Assembly	0	EA	\$ 900.00	\$ -	
Riprap	1113	TON	\$ 100.00	\$ 111,300.00	
H-Piles	29	TON	\$ 4,970.00	\$ 144,130.00	
Construction Subtotal					\$ 435,875
Bonds and Insurance	1%			\$ 4,400.00	
Contractor Fee	0%			\$ -	
Phasing	0%			\$ -	
Escalator	2.0%		0 years	\$ -	
Construction Total					\$ 440,275
Design/Engineering/Permits	6%			\$ 26,400.00	
Construction Contingency & Remaining Elements	20%			\$ 88,100.00	
Project Total (Construction, design, contingency and permitting)					\$ 554,775

**PARK DISTRICT OF
HIGHLAND PARK**

**HIGHLAND PARK AVENUE
BARGE ENGINEERING**

APPENDIX D

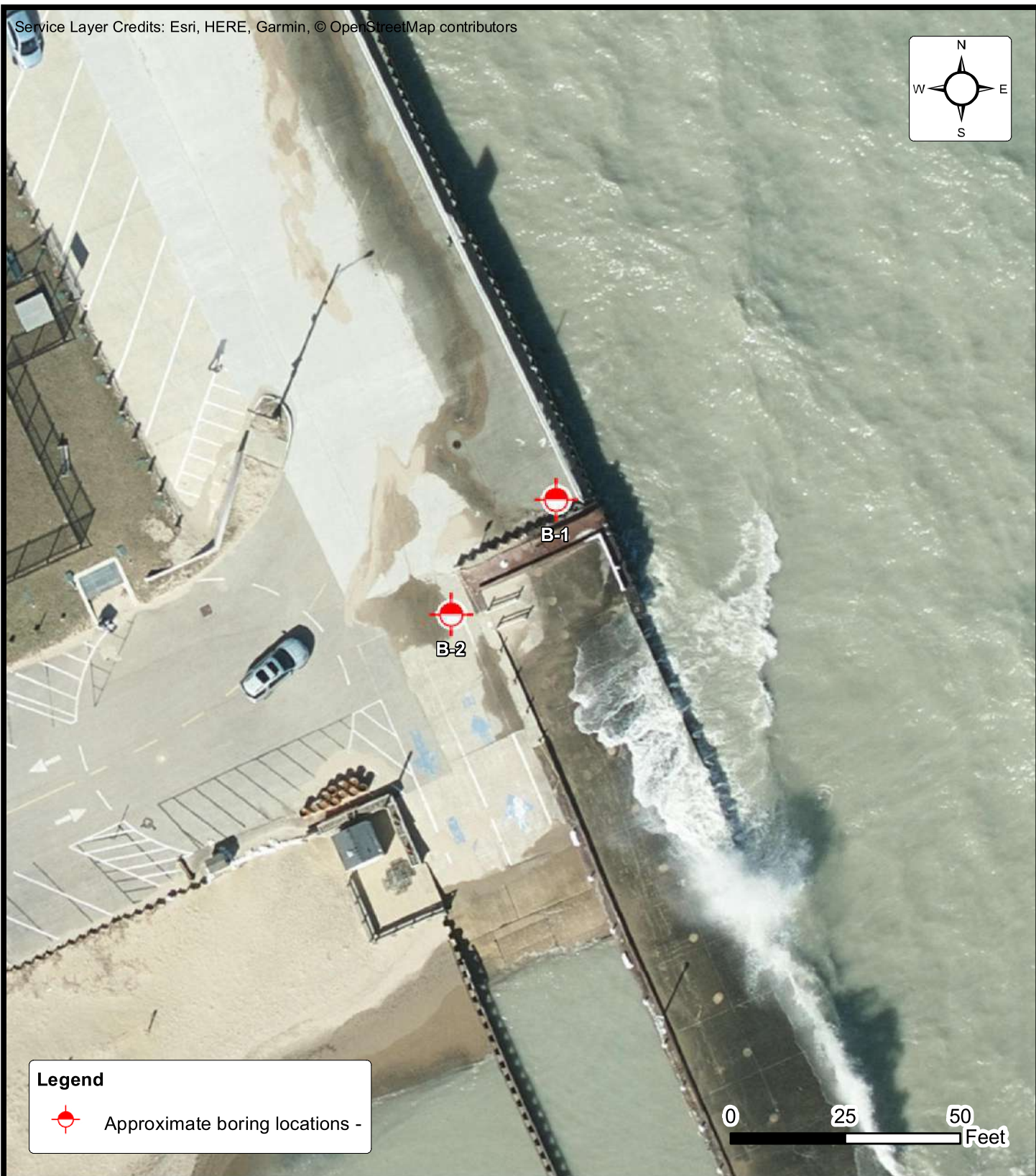
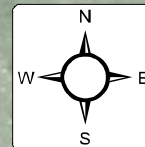
Concept Drawings

**PARK DISTRICT OF
HIGHLAND PARK**

**HIGHLAND PARK AVENUE
BARGE ENGINEERING**

APPENDIX E

Soil Borings



Legend



Approximate boring locations -



BORING LOCATION DIAGRAM PARK AVENUE BEACH

31 PARK AVENUE, HIGHLAND PARK, IL

SMITHGROUP JJR

ENGINEER	KSC
SCALE	1" = 30'
PROJECT NO.	12464
SHEET	1 OF 1
DATE	7/28/2018

CLIENT SmithGroup JJR	Job #: 16:12464	BORING # B-1	SHEET 1 OF 2	
PROJECT NAME Park Avenue Beach	ARCHITECT-ENGINEER			

SITE LOCATION
31 Park Avenue, Highland Park, Cook, IL

NORTHING	EASTING	STATION
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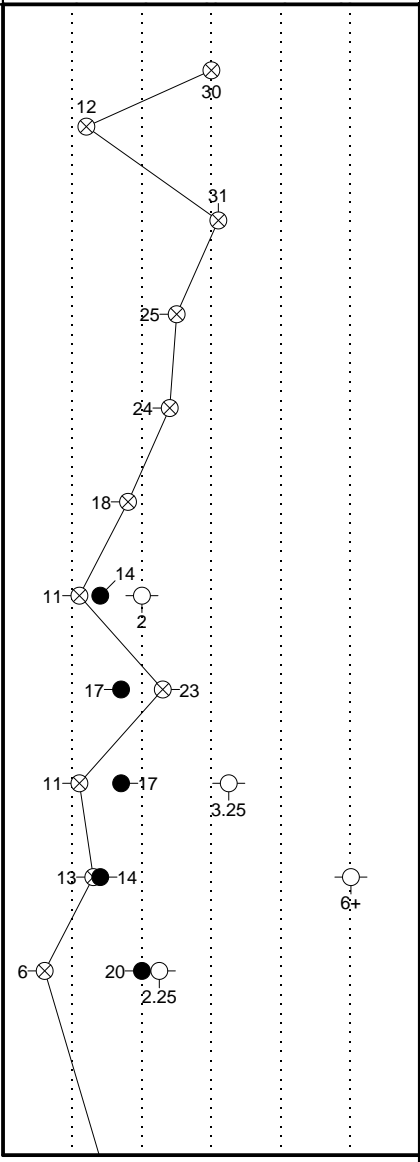
○ CALIBRATED PENETROMETER TONS/FT²

ROCK QUALITY DESIGNATION & RECOVERY
RQD% - - - - REC% - - - -

PLASTIC LIMIT% WATER CONTENT% LIQUID LIMIT%

⊗ STANDARD PENETRATION BLOWS/FT


DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER LEVELS ELEVATION (FT)	BLOWS/6"
0					Concrete Depth [8"] (DEBRIS FILL), Fractured Limestone, some gravel, some sand, some clay, brown and gray, wet, medium dense		585	
12	S-1	SS	18	14				12
15	S-2	SS	18	18				30
5	S-3	SS	18	18	(SP) SAND, with some fractured limestone, brown and gray, wet, medium dense		580	31
7	S-4	SS	18	18				25
9	S-5	SS	18	18				24
10	S-6	SS	18	18	(SP) FINE TO MEDIUM SAND, little fractured limestone, brown and gray, wet to saturated, medium dense		575	18
15	S-7	SS	18	8	(CL) LEAN CLAY, trace gravel, trace sand, gray, moist, very stiff		570	11
5	S-8	SS	18	18	(ML) SILT, trace gravel, trace sand, gray, wet, medium dense			14
6	S-9	SS	18	18				2
10	S-10	SS	18	18	(CL/ML) SILTY CLAY, trace gravel, trace sand, gray, moist, very stiff to hard		565	17
13	S-11	SS	18	18				23
20							560	11
4								17
7								3.25
4								13
5								14
8								6+
25							560	6
3								20
3								2.25
30							555	



CONTINUED ON NEXT PAGE.

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL.

WL 5	WS	WD	BORING STARTED	07/17/18	CAVE IN DEPTH
WL(SHW)	WL(ACR)		BORING COMPLETED	07/17/18	HAMMER TYPE Auto
WL			RIG Truck	FOREMAN Jason	DRILLING METHOD HSA

CLIENT SmithGroup JJR	Job #: 16:12464	BORING # B-1	SHEET 2 OF 2	
PROJECT NAME Park Avenue Beach	ARCHITECT-ENGINEER			

SITE LOCATION
31 Park Avenue, Highland Park, Cook, IL

NORTHING	EASTING	STATION
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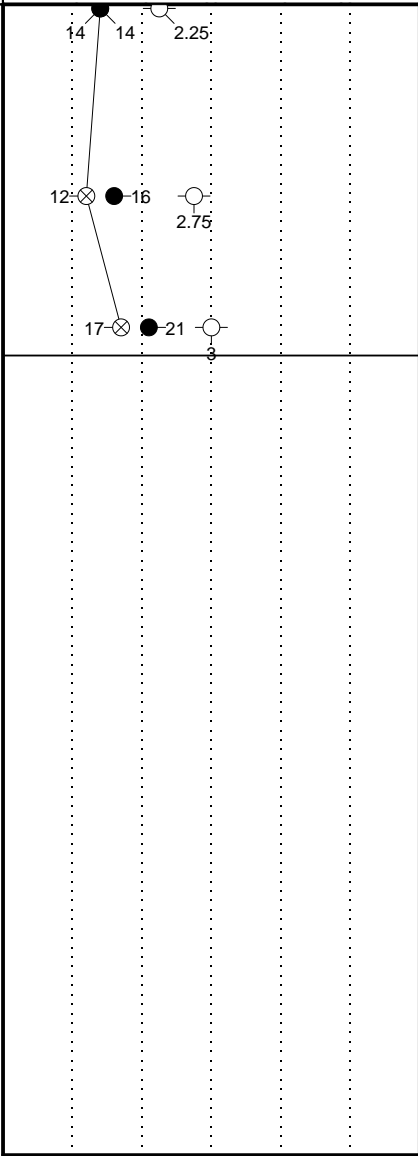
○ CALIBRATED PENETROMETER TONS/FT²

ROCK QUALITY DESIGNATION & RECOVERY
RQD% - - - - REC% - - - -

PLASTIC LIMIT% WATER CONTENT% LIQUID LIMIT%

⊗ STANDARD PENETRATION BLOWS/FT

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER LEVELS	ELEVATION (FT)	BLOWS/6"
					BOTTOM OF CASING	LOSS OF CIRCULATION			
					SURFACE ELEVATION			585 +/-	
35	S-12	SS	18	18	(CL) LEAN CLAY, trace gravel, trace sand, gray, moist, very stiff			58	5
								57	6
	S-13	SS	18	18				55	7
40	S-14	SS	18	18	END OF BORING @ 40'			54	8
45								53	9
50								52	
55								51	
60								50	



THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL.

WL 5	WS <input checked="" type="checkbox"/> WD <input type="checkbox"/>	BORING STARTED	07/17/18	CAVE IN DEPTH
WL(SHW)	WL(ACR) <input checked="" type="checkbox"/>	BORING COMPLETED	07/17/18	HAMMER TYPE Auto
WL		RIG Truck	FOREMAN Jason	DRILLING METHOD HSA

CLIENT SmithGroup JJR	Job #: 16:12464	BORING # B-2	SHEET 1 OF 2	
PROJECT NAME Park Avenue Beach	ARCHITECT-ENGINEER			

SITE LOCATION
31 Park Avenue, Highland Park, Cook, IL

NORTHING	EASTING	STATION
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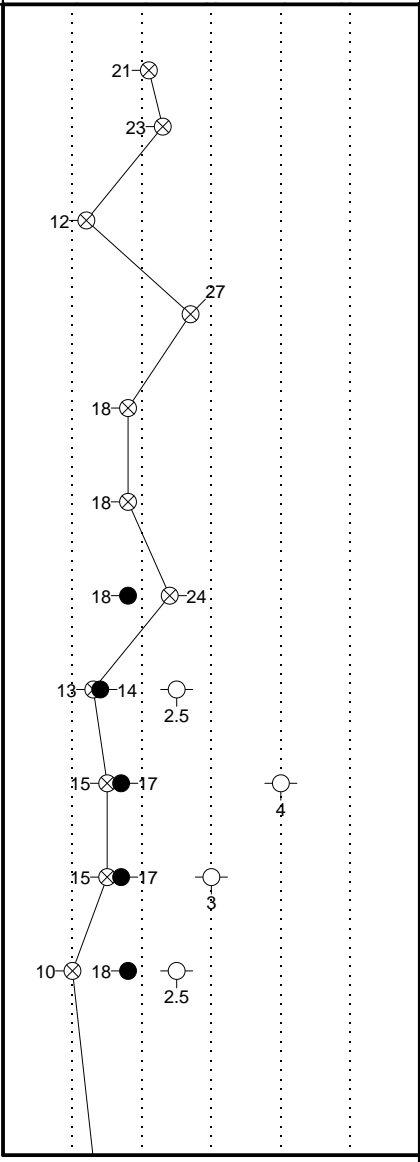
○ CALIBRATED PENETROMETER TONS/FT²

ROCK QUALITY DESIGNATION & RECOVERY
RQD% - - - REC% - - -

PLASTIC LIMIT% WATER CONTENT% LIQUID LIMIT%

⊗ STANDARD PENETRATION BLOWS/FT


DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DIST. (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	ENGLISH UNITS	WATER LEVELS ELEVATION (FT)	BLOWS/6"
0					Asphalt Depth [6"]		585	
					Gravel Subbase Depth [6"]			
	S-1	SS	18	18	(DEBRIS FILL), Fractured Limestone, some gravel, some sand, some clay, brown and gray, moist to wet, medium dense			
	S-2	SS	18	0				
5	S-3	SS	18	18	(SP) SAND, trace gravel, some fractured limestone from 7 to 10 feet, brown and gray, saturated, medium dense			
	S-4	SS	18	18				
	S-5	SS	18	18				
	S-6	SS	18	18				
15	S-7	SS	18	18	(ML) SILT, gray, wet, medium dense			
	S-8	SS	18	18	(CL) LEAN CLAY, trace gravel, trace sand, gray, moist, very stiff to hard to very stiff			
	S-9	SS	18	18				
	S-10	SS	18	18				
25	S-11	SS	18	18	(CL/ML) SILTY CLAY, trace gravel, trace sand, gray, moist, hard			



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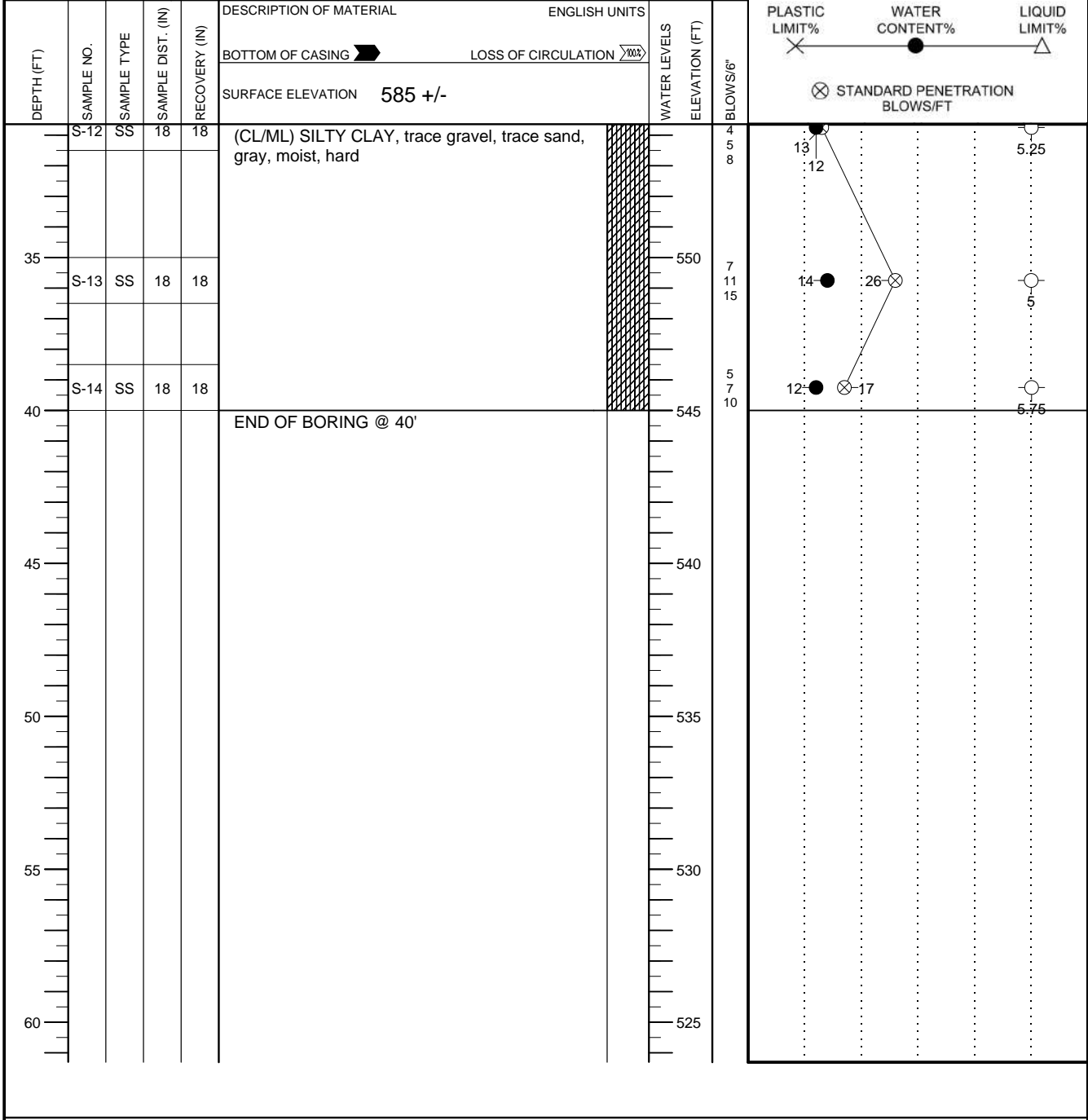
THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL.

WL 4	WS <input checked="" type="checkbox"/> WD <input type="checkbox"/>	BORING STARTED 07/17/18	CAVE IN DEPTH
WL(SHW)	WL(ACR)	BORING COMPLETED 07/17/18	HAMMER TYPE Auto
WL		RIG Truck FOREMAN Jason	DRILLING METHOD HSA

CLIENT SmithGroup JJR	Job #: 16:12464	BORING # B-2	SHEET 2 OF 2	
PROJECT NAME Park Avenue Beach	ARCHITECT-ENGINEER			

SITE LOCATION
31 Park Avenue, Highland Park, Cook, IL

NORTHING	EASTING	STATION
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THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES. IN-SITU THE TRANSITION MAY BE GRADUAL.

WL 4	WS <input checked="" type="checkbox"/> WD <input type="checkbox"/>	BORING STARTED	07/17/18	CAVE IN DEPTH
WL(SHW)	WL(ACR) <input checked="" type="checkbox"/>	BORING COMPLETED	07/17/18	HAMMER TYPE Auto
WL		RIG Truck	FOREMAN Jason	DRILLING METHOD HSA



REFERENCE NOTES FOR BORING LOGS

MATERIAL ^{1,2}	
	ASPHALT
	CONCRETE
	GRAVEL
	TOPSOIL
	VOID
	BRICK
	AGGREGATE BASE COURSE
	FILL³ MAN-PLACED SOILS
	GW WELL-GRADED GRAVEL gravel-sand mixtures, little or no fines
	GP POORLY-GRADED GRAVEL gravel-sand mixtures, little or no fines
	GM SILTY GRAVEL gravel-sand-silt mixtures
	GC CLAYEY GRAVEL gravel-sand-clay mixtures
	SW WELL-GRADED SAND gravelly sand, little or no fines
	SP POORLY-GRADED SAND gravelly sand, little or no fines
	SM SILTY SAND sand-silt mixtures
	SC CLAYEY SAND sand-clay mixtures
	ML SILT non-plastic to medium plasticity
	MH ELASTIC SILT high plasticity
	CL LEAN CLAY low to medium plasticity
	CH FAT CLAY high plasticity
	OL ORGANIC SILT or CLAY non-plastic to low plasticity
	OH ORGANIC SILT or CLAY high plasticity
	PT PEAT highly organic soils

DRILLING SAMPLING SYMBOLS & ABBREVIATIONS			
SS	Split Spoon Sampler	PM	Pressuremeter Test
ST	Shelby Tube Sampler	RD	Rock Bit Drilling
WS	Wash Sample	RC	Rock Core, NX, BX, AX
BS	Bulk Sample of Cuttings	REC	Rock Sample Recovery %
PA	Power Auger (no sample)	RQD	Rock Quality Designation %
HSA	Hollow Stem Auger		

PARTICLE SIZE IDENTIFICATION	
DESIGNATION	PARTICLE SIZES
Boulders	12 inches (300 mm) or larger
Cobbles	3 inches to 12 inches (75 mm to 300 mm)
Gravel: Coarse	¾ inch to 3 inches (19 mm to 75 mm)
Gravel: Fine	4.75 mm to 19 mm (No. 4 sieve to ¾ inch)
Sand: Coarse	2.00 mm to 4.75 mm (No. 10 to No. 4 sieve)
Sand: Medium	0.425 mm to 2.00 mm (No. 40 to No. 10 sieve)
Sand: Fine	0.074 mm to 0.425 mm (No. 200 to No. 40 sieve)
Silt & Clay ("Fines")	<0.074 mm (smaller than a No. 200 sieve)

COHESIVE SILTS & CLAYS		
UNCONFINED COMPRESSIVE STRENGTH, Q _p ⁴	SPT ⁵ (BPF)	CONSISTENCY ⁷ (COHESIVE)
<0.25	<3	Very Soft
0.25 - <0.50	3 - 4	Soft
0.50 - <1.00	5 - 8	Firm
1.00 - <2.00	9 - 15	Stiff
2.00 - <4.00	16 - 30	Very Stiff
4.00 - 8.00	31 - 50	Hard
>8.00	>50	Very Hard

RELATIVE AMOUNT ⁷	COARSE GRAINED (%) ⁸	FINE GRAINED (%) ⁸
Trace	≤5	≤5
Dual Symbol (ex: SW-SM)	10	10
With	15 - 20	15 - 25
Adjective (ex: "Silty")	≥25	≥30

GRAVELS, SANDS & NON-COHESIVE SILTS	
SPT ⁵	DENSITY
<5	Very Loose
5 - 10	Loose
11 - 30	Medium Dense
31 - 50	Dense
>50	Very Dense

WATER LEVELS ⁶		
	WL	Water Level (WS)(WD) (WS) While Sampling (WD) While Drilling
	SHW	Seasonal High WT
	ACR	After Casing Removal
	SWT	Stabilized Water Table
	DCI	Dry Cave-In
	WCI	Wet Cave-In

¹Classifications and symbols per ASTM D 2488-09 (Visual-Manual Procedure) unless noted otherwise.

²To be consistent with general practice, "POORLY GRADED" has been removed from GP, GP-GM, GP-GC, SP, SP-SM, SP-SC soil types on the boring logs.

³Non-ASTM designations are included in soil descriptions and symbols along with ASTM symbol [Ex: (SM-FILL)].

⁴Typically estimated via pocket penetrometer or Torvane shear test and expressed in tons per square foot (tsf).

⁵Standard Penetration Test (SPT) refers to the number of hammer blows (blow count) of a 140 lb. hammer falling 30 inches on a 2 inch OD split spoon sampler required to drive the sampler 12 inches (ASTM D 1586). "N-value" is another term for "blow count" and is expressed in blows per foot (bpf).

⁶The water levels are those levels actually measured in the borehole at the times indicated by the symbol. The measurements are relatively reliable when augering, without adding fluids, in granular soils. In clay and cohesive silts, the determination of water levels may require several days for the water level to stabilize. In such cases, additional methods of measurement are generally employed.

⁷Minor deviation from ASTM D 2488-09 Note 16.

⁸Percentages are estimated to the nearest 5% per ASTM D 2488-09.

Park Avenue Beach – Soil Properties Table

ECS Project Number 16:12464

July 30, 2018

Depth Range	Color	Consistency	Soil Description	Depth Range (Elevation)	Soil Description	In-situ Unit Weight (pcf)	Undrained		Drained		Active Earth Pressure Coefficient (Ka)	Passive Earth Pressure Coefficient (Kp)	At Rest Earth Pressure Coefficient (Ko)	Subgrade Modulus, K (pci)	E50	Friction Factor μ (Sheet Pile to Soil Strata)
							Cohesion (psf)	Friction	Cohesion	Friction Angle						
0-5	Brown and Gray	FILL	Fractured Limestone w/ Sand	585-580 (0-5)	FILL Brown and Gray Sand with Gravel	111	-	26	0	26	0.39	2.56	0.56	60	N/A	0.4
5-15	Brown and Gray	Medium Dense	Sand	580-570 (5-15)	Brown and Gray Medium Dense Sand	111	-	29.5	0	29.5	0.34	2.94	0.51	60	N/A	0.3
15-18	Gray	Medium Dense	Silt	570-567 (15-18)	Gray Medium Dense Silt	112	-	27.5	0	27.5	0.37	2.71	0.54	60	N/A	0.25
18-40	Gray	Very Stiff to Hard	Clay	567-545 (18-40)	Gray Very Stiff to Hard Clay	137	3,650	0	125	26	0.39	2.56	0.56	1,820	0.005	Adhesion, Ca = 1,100 psf/ft



Park District of Highland Park, IL

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
Revenue								
100 - PROGRAMS	355,659.89	408,743.07	2,405,706.78	2,515,547.85	-109,841.07	3,034,811.59	537,942.37	2,631,128.03
110 - CAMPS	-43.20	11,314.30	1,554,046.95	1,510,481.98	43,564.97	1,549,078.00	0.00	1,434,018.29
120 - LESSONS	36,885.60	33,244.62	276,982.65	253,249.08	23,733.57	346,684.50	63,010.33	255,789.56
130 - SPECIAL EVENTS	2,858.00	5,819.07	70,720.50	71,318.77	-598.27	108,288.00	2,578.00	66,555.05
410 - TAX	4,178,311.07	2,413,730.91	12,405,056.46	9,803,398.04	2,601,658.42	13,072,257.00	5,095,748.67	12,019,587.73
420 - FEES & CHARGES	135,990.49	229,587.38	716,593.63	1,076,711.09	-360,117.46	1,270,299.20	115,128.98	1,094,078.15
440 - MEMBERSHIPS	123,277.06	130,363.33	1,211,506.57	1,318,431.97	-106,925.40	1,717,654.00	141,322.25	1,337,601.48
450 - RENTALS	131,335.47	155,566.89	924,403.78	969,647.44	-45,243.66	1,263,617.75	151,108.97	1,106,864.67
460 - MERCHANDISING	13,114.72	7,679.95	50,823.23	52,569.33	-1,746.10	66,465.00	117,614.38	792,763.06
470 - INTEREST INCOME	11,180.04	8,750.00	126,685.28	78,750.00	47,935.28	105,000.00	3,596.54	55,951.12
480 - MISCELLANEOUS INCOME	49,711.64	38,734.17	194,335.30	135,778.17	58,557.13	193,400.00	19,729.77	642,122.04
510 - OTHER INCOME	17,269.81	1,060.82	62,018.90	34,192.38	27,826.52	37,380.00	4,000.00	454,117.97
520 - BOND/DEBT PROCEEDS	0.00	0.00	5,500.42	0.00	5,500.42	0.00	16,744.44	8,689,594.10
Total Revenue:	5,055,550.59	3,444,594.51	20,004,380.45	17,820,076.10	2,184,304.35	22,764,935.04	6,268,524.70	30,580,171.25
Expense								
100 - PROGRAMS	108,304.40	147,125.61	1,137,576.07	1,230,401.47	92,825.40	1,647,113.92	132,558.02	1,169,637.49
110 - CAMPS	22,480.68	23,306.39	830,739.73	848,111.66	17,371.93	882,710.33	197,804.52	797,239.76
120 - LESSONS	13,182.74	15,121.75	150,788.05	113,541.71	-37,246.34	159,167.83	17,241.13	125,199.72
130 - SPECIAL EVENTS	15,489.13	17,808.12	188,543.87	162,005.84	-26,538.03	214,264.61	7,420.42	139,318.50
610 - SALARIES & WAGES	560,581.45	642,636.11	5,183,906.57	5,795,011.94	611,105.37	7,537,251.07	764,712.39	4,923,685.42
620 - CONTRACTUAL SERVICES	194,085.24	209,662.66	2,241,709.92	2,220,710.79	-20,999.13	2,896,927.79	270,422.16	3,802,189.93
630 - INSURANCE	184,646.66	174,888.80	1,433,918.49	1,574,034.39	140,115.90	2,099,502.41	173,964.19	1,399,427.69
640 - MATERIALS & SUPPLIES	69,856.26	46,013.09	411,912.18	459,217.33	47,305.15	588,970.66	54,207.41	407,770.34
650 - MAINTENANCE & LANDSCAPING CONTRACTS	87,844.85	41,625.86	382,370.60	353,660.56	-28,710.04	435,352.52	56,866.37	304,524.13
660 - UTILITIES	93,488.00	75,367.15	628,199.37	706,556.88	78,357.51	980,619.05	40,975.04	607,705.64
670 - PENSION CONTRIBUTIONS	63,606.92	70,268.65	566,549.37	670,775.47	104,226.10	911,368.95	86,960.24	563,823.97
680 - COST OF GOODS SOLD	9,544.16	1,242.08	23,992.51	22,858.73	-1,133.78	26,546.00	39,938.11	264,929.08
710 - DEBT RETIREMENT	0.00	0.00	296,181.25	296,181.25	0.00	3,077,362.50	0.00	256,048.61
720 - CAPITAL OUTLAY	1,022,593.14	457,515.45	5,566,774.18	7,187,505.61	1,620,731.43	8,560,614.00	547,403.55	3,226,032.43
Total Expense:	2,445,703.63	1,922,581.72	19,043,162.16	21,640,573.63	2,597,411.47	30,017,771.64	2,390,473.55	17,987,532.71
Report Total:	2,609,846.96	1,522,012.79	961,218.29	-3,820,497.53	4,781,715.82	-7,252,836.60	3,878,051.15	12,592,638.54

Fund Summary

Fund	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
01 - GENERAL CORPORATE	1,170,130.34	-30,517.34	1,374,995.53	-283,974.62	1,658,970.15	-382,023.74	1,641,603.98	1,743,405.88
25 - SPECIAL RECREATION	309,458.49	235,426.75	575,953.34	369,983.07	205,970.27	546,866.00	385,483.78	580,996.16
29 - RECREATION	1,671,299.84	1,430,835.56	3,914,399.05	2,736,227.65	1,178,171.40	3,106,547.64	1,804,272.14	3,907,814.00
60 - DEBT SERVICE	502,674.59	378,637.50	1,182,442.63	839,579.78	342,862.85	-1,562,812.50	616,533.13	1,182,159.88
70 - CAPITAL PROJECTS	-1,043,716.30	-492,369.68	-6,086,572.26	-7,482,313.41	1,395,741.15	-8,961,414.00	-569,841.88	5,178,262.62
Report Total:	2,609,846.96	1,522,012.79	961,218.29	-3,820,497.53	4,781,715.82	-7,252,836.60	3,878,051.15	12,592,638.54



Park District of Highland Park, IL

FUND 01 GENERAL

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
Revenue								
410 - TAX	1,604,467.40	427,166.66	4,834,061.57	3,844,499.94	989,561.63	5,126,000.00	2,076,013.28	4,975,344.81
420 - FEES & CHARGES	4,069.51	3,275.87	36,088.81	29,482.83	6,605.98	39,326.20	3,289.78	32,441.70
450 - RENTALS	0.00	5,000.00	0.00	45,000.00	-45,000.00	60,000.00	0.00	38,700.00
460 - MERCHANDISING	75.22	9.99	346.32	89.91	256.41	120.00	0.00	43.02
470 - INTEREST INCOME	11,180.04	8,750.00	126,685.28	78,750.00	47,935.28	105,000.00	3,596.54	55,951.12
480 - MISCELLANEOUS INCOME	0.00	8,308.26	99,444.83	74,774.34	24,670.49	99,700.00	1,000.01	66,441.44
510 - OTHER INCOME	0.00	1,060.82	2,520.96	9,547.38	-7,026.42	12,735.00	0.00	331.22
Total Revenue:	1,619,792.17	453,571.60	5,099,147.77	4,082,144.40	1,017,003.37	5,442,881.20	2,083,899.61	5,169,253.31
Expense								
610 - SALARIES & WAGES	192,893.59	227,465.83	1,812,914.32	2,056,511.03	243,596.71	2,744,517.07	269,820.55	1,739,770.75
620 - CONTRACTUAL SERVICES	93,989.47	83,436.22	546,614.44	750,925.98	204,311.54	1,001,399.70	22,768.55	436,935.08
630 - INSURANCE	106,900.61	101,187.22	827,395.40	910,684.98	83,289.58	1,214,729.83	95,778.28	775,549.75
640 - MATERIALS & SUPPLIES	16,216.51	20,682.40	160,054.61	186,141.60	26,086.99	248,263.36	10,078.47	132,882.38
650 - MAINTENANCE & LANDSCAPING CONTRACTS	6,018.19	9,597.95	72,252.26	86,381.55	14,129.29	115,197.52	4,537.20	50,824.64
660 - UTILITIES	11,338.20	10,303.57	95,080.73	92,732.13	-2,348.60	123,662.61	8,048.48	79,271.34
670 - PENSION CONTRIBUTIONS	22,305.26	31,415.75	209,840.48	282,741.75	72,901.27	377,134.85	31,264.10	210,613.49
Total Expense:	449,661.83	484,088.94	3,724,152.24	4,366,119.02	641,966.78	5,824,904.94	442,295.63	3,425,847.43
Report Total:	1,170,130.34	-30,517.34	1,374,995.53	-283,974.62	1,658,970.15	-382,023.74	1,641,603.98	1,743,405.88

The General Fund is the general operating fund of the District. It accounts for all revenues and expenditures of the District which are not accounted for by other funds. This fund accounts for administrative, planning and park expenditures.

Fund Balance 1/1/2018 \$ 2,886,931

YTD Activity \$ 1,374,995

Fund Balance 9/30/2018 \$ 4,261,926

Property taxes were received during September. Expenditures continue to lag behind budget due to lower staffing and budget timing.



Park District of Highland Park, IL

F25 SPECIAL RECREATION

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date		Variance Favorable (Unfavorable)	Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget			Month	YTD
Revenue								
410 - TAX	309,458.49	235,426.75	910,276.21	706,186.07	204,090.14	941,707.00	385,483.78	899,231.57
Total Revenue:	309,458.49	235,426.75	910,276.21	706,186.07	204,090.14	941,707.00	385,483.78	899,231.57
Expense								
620 - CONTRACTUAL SERVICES	0.00	0.00	334,322.87	336,203.00	1,880.13	394,841.00	0.00	318,235.41
Total Expense:	0.00	0.00	334,322.87	336,203.00	1,880.13	394,841.00	0.00	318,235.41
Report Total:	309,458.49	235,426.75	575,953.34	369,983.07	205,970.27	546,866.00	385,483.78	580,996.16

The Special Recreation Fund is used to account for revenues derived from a special annual property tax levy and the expenditures of these monies to Northern Suburban Recreation Association for recreation services for the disabled.

Fund Balance 1/1/2018 \$ 294,333

Year to Date Activity \$ 575,953

Fund Balance 9/30/2018 \$ 870,286

September's activity, receipt of Property Tax revenue



Park District of Highland Park, IL

F29 RECREATION

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
Revenue								
100 - PROGRAMS	355,659.89	408,743.07	2,405,706.78	2,515,547.85	-109,841.07	3,034,811.59	537,942.37	2,631,128.03
110 - CAMPS	-43.20	11,314.30	1,554,046.95	1,510,481.98	43,564.97	1,549,078.00	0.00	1,434,018.29
120 - LESSONS	36,885.60	33,244.62	276,982.65	253,249.08	23,733.57	346,684.50	63,010.33	255,789.56
130 - SPECIAL EVENTS	2,858.00	5,819.07	70,720.50	71,318.77	-598.27	108,288.00	2,578.00	66,555.05
410 - TAX	1,761,710.59	1,372,500.00	5,182,094.80	4,116,951.00	1,065,143.80	5,490,000.00	2,017,718.48	4,706,802.86
420 - FEES & CHARGES	131,920.98	226,311.51	680,504.82	1,047,228.26	-366,723.44	1,230,973.00	111,839.20	1,061,636.45
440 - MEMBERSHIPS	123,277.06	130,363.33	1,211,506.57	1,318,431.97	-106,925.40	1,717,654.00	141,322.25	1,337,601.48
450 - RENTALS	131,335.47	150,566.89	924,403.78	924,647.44	-243.66	1,203,617.75	151,108.97	1,068,164.67
460 - MERCHANDISING	13,039.50	7,669.96	50,476.91	52,479.42	-2,002.51	66,345.00	117,614.38	792,720.04
480 - MISCELLANEOUS INCOME	48,751.64	30,425.91	93,930.47	61,003.83	32,926.64	93,700.00	18,729.76	158,280.60
510 - OTHER INCOME	17,269.81	0.00	55,029.94	24,645.00	30,384.94	24,645.00	4,000.00	4,000.00
Total Revenue:	2,622,665.34	2,376,958.66	12,505,404.17	11,895,984.60	609,419.57	14,865,796.84	3,165,863.74	13,516,697.03
Expense								
100 - PROGRAMS	108,304.40	147,125.61	1,137,576.07	1,230,401.47	92,825.40	1,647,113.92	132,558.02	1,169,637.49
110 - CAMPS	22,480.68	23,306.39	830,739.73	848,111.66	17,371.93	882,710.33	197,804.52	797,239.76
120 - LESSONS	13,182.74	15,121.75	150,788.05	113,541.71	-37,246.34	159,167.83	17,241.13	125,199.72
130 - SPECIAL EVENTS	15,489.13	17,808.12	188,543.87	162,005.84	-26,538.03	214,264.61	7,420.42	139,318.50
610 - SALARIES & WAGES	367,687.86	415,170.28	3,370,992.25	3,738,500.91	367,508.66	4,792,734.00	494,891.84	3,183,914.67
620 - CONTRACTUAL SERVICES	78,012.61	89,960.93	812,038.13	813,024.97	986.84	1,071,187.09	205,707.84	1,880,976.10
630 - INSURANCE	77,746.05	73,701.58	606,523.09	663,349.41	56,826.32	884,772.58	78,185.91	623,877.94
640 - MATERIALS & SUPPLIES	53,639.75	25,330.69	251,857.57	273,075.73	21,218.16	340,707.30	44,128.94	274,887.96
650 - MAINTENANCE & LANDSCAPING CONTRACTS	81,826.66	32,027.91	310,118.34	267,279.01	-42,839.33	320,155.00	52,329.17	253,699.49
660 - UTILITIES	82,149.80	65,063.58	533,118.64	613,824.75	80,706.11	856,956.44	32,926.56	528,434.30
670 - PENSION CONTRIBUTIONS	41,301.66	38,852.90	356,708.89	388,033.72	31,324.83	534,234.10	55,696.14	353,210.48
680 - COST OF GOODS SOLD	9,544.16	1,242.08	23,992.51	22,858.73	-1,133.78	26,546.00	39,938.11	264,929.08
720 - CAPITAL OUTLAY	0.00	1,411.28	18,007.98	25,749.04	7,741.06	28,700.00	2,763.00	13,557.54
Total Expense:	951,365.50	946,123.10	8,591,005.12	9,159,756.95	568,751.83	11,759,249.20	1,361,591.60	9,608,883.03
Report Total:	1,671,299.84	1,430,835.56	3,914,399.05	2,736,227.65	1,178,171.40	3,106,547.64	1,804,272.14	3,907,814.00

Fund Summary

Fund	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
29 - RECREATION	1,671,299.84	1,430,835.56	3,914,399.05	2,736,227.65	1,178,171.40	3,106,547.64	1,804,272.14	3,907,814.00
Report Total:	1,671,299.84	1,430,835.56	3,914,399.05	2,736,227.65	1,178,171.40	3,106,547.64	1,804,272.14	3,907,814.00

The Recreation Fund is used to account for the operations of the facilities and programs. Financing is provided primarily from an annual property tax levy and from fees charged for programs and activities.

Fund Balance 1/1/2018 \$ 4,106,307

Year to Date Activity \$ 3,914,399

Fund Balance 9/30/2018 \$ 8,020,706

Fall program revenue was recognized during September. West Ridge, ICE, Athletics and Heller's Program revenue is unfavorable to budget by \$109,000 . This is a reflection of the implementation of Full Day Kindergarten at District 112. Deer Creek however, has maintained strong participation numbers, and Youth Tennis is favorable to budget by \$42,486. For the month of September, RCHP is favorable to budget by \$1,489, but unfavorable to YTD budget by \$38,545. Memberships continue to under perform budget, while Fitness pre-registered programs are currently operating 19% favorable to YTD budget.



Park District of Highland Park, IL

F60 DEBT SERVICE

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date		Variance Favorable (Unfavorable)	Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget			Month	YTD
Revenue								
410 - TAX	502,674.59	378,637.50	1,478,623.88	1,135,761.03	342,862.85	1,514,550.00	616,533.13	1,438,208.49
Total Revenue:	502,674.59	378,637.50	1,478,623.88	1,135,761.03	342,862.85	1,514,550.00	616,533.13	1,438,208.49
Expense								
710 - DEBT RETIREMENT	0.00	0.00	296,181.25	296,181.25	0.00	3,077,362.50	0.00	256,048.61
Total Expense:	0.00	0.00	296,181.25	296,181.25	0.00	3,077,362.50	0.00	256,048.61
Report Total:	502,674.59	378,637.50	1,182,442.63	839,579.78	342,862.85	-1,562,812.50	616,533.13	1,182,159.88

The Debt Service Fund is used to account for the accumulation of resources for and the payment of general long term debt principal and interest.

Fund Balance 1/1/2018 \$ 156,530
 Year to Date Activity \$ 296,181
 Fund Balance 9/30/2018 \$ 452,711

September's activity includes receipt of Property Tax revenue.



Park District of Highland Park, IL

FUND 70 CAPITAL

Income Statement

Current Period Ending 09/30/2018

Typ...	Month		Year To Date			Annual Budget	Prior Year	
	Actual	Budget	Actual	Budget	Variance Favorable (Unfavorable)		Month	YTD
Revenue								
480 - MISCELLANEOUS INCOME	960.00	0.00	960.00	0.00	960.00	0.00	0.00	417,400.00
510 - OTHER INCOME	0.00	0.00	4,468.00	0.00	4,468.00	0.00	0.00	449,786.75
520 - BOND/DEBT PROCEEDS	0.00	0.00	5,500.42	0.00	5,500.42	0.00	16,744.44	8,689,594.10
Total Revenue:	960.00	0.00	10,928.42	0.00	10,928.42	0.00	16,744.44	9,556,780.85
Expense								
620 - CONTRACTUAL SERVICES	22,083.16	36,265.51	548,734.48	320,556.84	-228,177.64	429,500.00	41,945.77	1,166,043.34
720 - CAPITAL OUTLAY	1,022,593.14	456,104.17	5,548,766.20	7,161,756.57	1,612,990.37	8,531,914.00	544,640.55	3,212,474.89
Total Expense:	1,044,676.30	492,369.68	6,097,500.68	7,482,313.41	1,384,812.73	8,961,414.00	586,586.32	4,378,518.23
Report Total:	-1,043,716.30	-492,369.68	-6,086,572.26	-7,482,313.41	1,395,741.15	-8,961,414.00	-569,841.88	5,178,262.62

The Capital Projects Fund is used to account for financial resources acquired through bond issues and excess surpluses in the Recreation Fund per the District's Fund Balance Policy. These resources are to be used for improvements to existing park facilities, maintenance supplies and staff for the general upkeep of all parks within the District.

Fund Balance 1/1/2018 \$12,801,286

Year to Date Activity \$(6,086,572)

Fund Balance 9/30/2018 \$6,714,714

Activity during September includes, tree removal, SRW gateway planning, HCAP Asphalt work, POGO construction, Park Ave professional services, SV course & clubhouse, and West Ridge Multi Purpose room floor replacement.



Y-T-D September 2018

Park District of Highland Park, IL

	2016	2017	2017	2018	2018
	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity
Center: 11 - ADMINISTRATIVE					
Revenue	4088850.02	4988000	4898698.69	5529000	5,197,674.99
Expense	1844629.31	1840018.06	1858469.58	1763681.39	1,223,728.17
Center: 11 - ADMINISTRATIVE Surplus (Deficit):	2244220.71	3147981.94	3040229.11	3765318.61	3,973,946.82
Net Revenue:	54.89%	63.11%	62.06%	68.10%	76.46%
Center: 24 - WEST RIDGE CENTER					
Revenue	496429.3	475282	534939.03	540503	476,541.37
Expense	731339.91	713275.05	771435.36	849990.37	577,186.19
Center: 24 - WEST RIDGE CENTER Surplus (Deficit):	-234910.61	-237993.05	-236496.33	-309487.37	-100,644.82
Net Revenue:	-47.32%	-50.07%	-44.21%	-57.26%	-21.12%
Center: 26 - ATHLETICS					
Revenue	978018.43	1040734	964109.06	995801	848,814.24
Expense	900515.72	999216.03	886460.18	951805.08	650,952.40
Center: 26 - ATHLETICS Surplus (Deficit):	77502.71	41517.97	77648.88	43995.92	197,861.84
Net Revenue:	7.92%	3.99%	8.05%	4.42%	23.31%
Center: 28 - CAMPS					
Revenue	822693.52	905963	823752.55	893222	886,616.15
Expense	573287.63	658770.02	605891.05	650062.97	576,559.30
Center: 28 - CAMPS Surplus (Deficit):	249405.89	247192.98	217861.5	243159.03	310,056.85
Net Revenue:	30.32%	27.29%	26.45%	27.22%	34.97%
Center: 29 - SPECIAL EVENTS					
Revenue	75078.55	102303	50636.35	69033	34,481.00
Expense	224868.85	251186.42	189216.19	218607.1	158,304.69
Center: 29 - SPECIAL EVENTS Surplus (Deficit):	-149790.3	-148883.42	-138579.84	-149574.1	-123,823.69
Net Revenue:	-199.51%	-145.53%	-273.68%	-216.67%	-359.11%
Center: 31 - HIDDEN CREEK AQUAPARK					
Revenue	457278.58	469775.88	376920.41	457333	335,931.21
Expense	512339.54	629831.12	486259.75	480719.33	405,688.76
Center: 31 - HIDDEN CREEK AQUAPARK Surplus (Deficit):	-55060.96	-160055.24	-109339.34	-23386.33	-69,757.55
Net Revenue:	-12.04%	-34.07%	-29.01%	-5.11%	-20.77%
Center: 32 - ROSEWOOD INTERPRETIVE CENTER					
Revenue	109597.77	113943.5	112802.8	111565.55	93,537.54
Expense	100576.04	106036.52	102446.35	107342.88	75,097.39
Center: 32 - ROSEWOOD INTERPRETIVE CENTER Surplus (Deficit):	9021.73	7906.98	10356.45	4222.67	18,440.15
Net Revenue:	8.23%	6.94%	9.18%	3.78%	19.71%
Center: 33 - ROSEWOOD BEACH					
Revenue	26249.79	57925	55773.38	72570	66,007.25
Expense	110926.27	156165.49	114075.82	116597	86,187.23
Center: 33 - ROSEWOOD BEACH Surplus (Deficit):	-84676.48	-98240.49	-58302.44	-44027	-20,179.98
Net Revenue:	-322.58%	-169.60%	-104.53%	-60.67%	-30.57%
Center: 34 - PARK AVENUE					
Revenue	75423.67	88318.61	84015.44	93279.58	108,110.56
Expense	77233.72	88781.77	70334.33	72920.78	56,990.90
Center: 34 - PARK AVENUE Surplus (Deficit):	-1810.05	-463.16	13681.11	20358.8	51,119.66
Net Revenue:	-2.40%	-0.52%	16.28%	21.83%	47.28%
Center: 38 - ICE ARENA					
Revenue	1276453.64	1254735	1152872.37	1271588.73	910,641.98
Expense	961771.93	919115.54	978360.41	977945.77	689,537.87
Center: 38 - ICE ARENA Surplus (Deficit):	314681.71	335619.46	174511.96	293642.96	221,104.11
Net Revenue:	24.65%	26.75%	15.14%	23.09%	24.28%
Center: 41 - MAINTENANCE					
Revenue	886.25	0	175	0	817.41
Expense	578544.26	556842.9	508906.42	615250.76	478,027.19
Center: 41 - MAINTENANCE Surplus (Deficit):	-577658.01	-556842.9	-508731.42	-615250.76	-477,209.78

	Net Revenue:	-65,180.03%	0.00%	-290,703.67%	0.00%	-58,380.71%
Center: 42 - PRO SHOP						
Revenue		874395.22	0	35.48	565017	205,909.21
Expense		355128.47	17610.36	31844.98	364520.68	228,578.77
	Center: 42 - PRO SHOP Surplus (Deficit):	519266.75	-17610.36	-31809.5	200496.32	-22,669.56
	Net Revenue:	59.39%	0.00%	-89,654.74%	35.49%	-11.01%
Center: 49 - RECREATION CENTER ADMIN						
Revenue		182132.54	179852	166799.31	190645	108,634.41
Expense		1112491.8	1193443.66	1068294.56	1145869.29	769,778.86
	Center: 49 - RECREATION CENTER ADMIN Surplus (Deficit):	-930359.26	-1013591.66	-901495.25	-955224.29	-661,144.45
	Net Revenue:	-510.81%	-563.57%	-540.47%	-501.05%	-608.60%
Center: 51 - RECREATION CENTER FITNESS						
Revenue		1771299.16	1809907	1928487.89	1897881	1,271,513.95
Expense		639044.89	678982.77	679050.04	735656.88	516,896.12
	Center: 51 - RECREATION CENTER FITNESS Surplus (Deficit):	1132254.27	1130924.23	1249437.85	1162224.12	754,617.83
	Net Revenue:	63.92%	62.49%	64.79%	61.24%	59.35%
Center: 53 - RECREATION CENTER AQUATICS						
Revenue		225398.07	258849.2	205900.37	243738	163,881.08
Expense		327472.4	353190.09	288021.08	341582.54	226,482.76
	Center: 53 - RECREATION CENTER AQUATICS Surplus (Deficit):	-102074.33	-94340.89	-82120.71	-97844.54	-62,601.68
	Net Revenue:	-45.29%	-36.45%	-39.88%	-40.14%	-38.20%
Center: 55 - INDOOR TENNIS						
Revenue		1203353.29	1235896.55	1247551.43	1248037.44	1,029,904.22
Expense		983930.08	989311.68	994041.7	1001713.47	724,559.22
	Center: 55 - INDOOR TENNIS Surplus (Deficit):	219423.21	246584.87	253509.73	246323.97	305,345.00
	Net Revenue:	18.23%	19.95%	20.32%	19.74%	29.65%
Center: 56 - OUTDOOR TENNIS						
Revenue		183700.21	216932	217443.11	188852	202,846.76
Expense		175109.23	191963.89	174846.09	147686.44	168,489.19
	Center: 56 - OUTDOOR TENNIS Surplus (Deficit):	8590.98	24968.11	42597.02	41165.56	34,357.57
	Net Revenue:	4.68%	11.51%	19.59%	21.80%	16.94%
Center: 61 - HELLER NATURE CENTER						
Revenue		275247.1	322406.34	257930.59	291630.54	262,136.38
Expense		646345.38	701240.46	615457.77	672273.55	447,655.81
	Center: 61 - HELLER NATURE CENTER Surplus (Deficit):	-371098.28	-378834.12	-357527.18	-380643.01	-185,519.43
	Net Revenue:	-134.82%	-117.50%	-138.61%	-130.52%	-70.77%
Center: 74 - HPCC LEARNING CENTER						
Revenue		162904.91	233907.81	178788	206100	187,460.09
Expense		105853.82	143023.69	110121.71	266740.12	228,153.25
	Center: 74 - HPCC LEARNING CENTER Surplus (Deficit):	57051.09	90884.12	68666.29	-60640.12	-40,693.16
	Net Revenue:	35.02%	38.85%	38.41%	-29.42%	-21.71%
Center: 76 - HPCC BUILDING						
Revenue		1451.84	1134.39	938.95	0	71,344.37
Expense		503847.95	543948.51	560644.21	278282.8	255,097.05
	Center: 76 - HPCC BUILDING Surplus (Deficit):	-502396.11	-542814.12	-559705.26	-278282.8	-183,752.68
	Net Revenue:	-34,604.10%	-47,850.75%	-59,609.70%	0.00%	-257.56%



Sunset Valley Golf Course

	2017 Total Budget	2017 Total Activity	2018 Total Budget	2018 YTD Activity
Revenue	-00	350.00	565,017.00	206,726.00
Expense	574,453.26	540,575.00	979,772.00	706,605.00
Report Surplus (Deficit):	(574,453.26)	(540,225.00)	(414,755.00)	(499,879.00)

Total Budget	YTD Activity	Total Budget	YTD Activity
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Recreation Center of HP

Revenue	2,248,608.20	2,301,186.00	2,332,264.00	1,544,029.00
Expense	2,225,616.52	2,035,365.00	2,223,108.00	1,513,157.00
Report Surplus (Deficit):	22,991.68	265,821.00	109,156.00	30,872.00

Total Budget	YTD Activity	Total Budget	YTD Activity
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Deer Creek Raquet Club

Revenue	1,452,829.00	1,464,994.00	1,436,889.00	1,232,750.00
Expense	1,181,276.00	1,168,887.00	1,149,399.00	893,048.00
Report Surplus (Deficit):	271,553.00	296,107.00	287,490.00	339,702.00

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Park District of Highland Park
Investment Schedule
9/31/18

Security	Type		Purchase Date	Maturity Date	Interest Rate	Effective Yield to Mat	Purchase Price	Amortized Book Value	Par Value	Monthly Interest	Expected Interest
Discover Bank (DE)	CD	365	1/31/18	1/31/19	1.80%	1.80%	246,000.00	246,000.00	246,000.00	363.95	4,428.00
Goldman Sachs Bank NY	CD	365	1/31/18	1/31/19	1.80%	1.80%	246,000.00	246,000.00	246,000.00	363.95	4,428.00
Safra National Bank of NY	CD	454	1/31/18	4/30/19	1.89%	1.89%	247,000.00	247,000.00	247,000.00	383.70	5,806.60
Southwest National Bank KS	CD	546	2/2/18	8/2/19	2.00%	2.00%	247,000.00	247,000.00	247,000.00	406.03	7,389.70
Live Oak Banking Co	CD	546	2/9/18	8/9/19	2.00%	2.00%	247,000.00	247,000.00	247,000.00	406.64	7,400.78
Bankvista, Sartell MN	CD	638	2/7/18	11/7/19	2.00%	2.00%	247,000.00	247,000.00	247,000.00	406.03	8,634.85
First Commerce Bank	CD	638	2/7/18	11/7/19	2.00%	2.00%	247,000.00	247,000.00	247,000.00	406.03	8,634.85
American Bank of Missouri	CD	655	12/1/16	9/17/18	1.10%	1.10%	244,000.00	244,000.00	244,000.00	125.01	4,816.49
Granite Community Bank	CD	365	10/3/17	10/3/18	1.41%	1.40%	246,000.00	246,000.00	246,000.00	285.09	3,468.60
Landmark Community Bank TN	CD	365	10/3/17	10/3/18	1.40%	1.40%	246,000.00	246,000.00	246,000.00	283.07	3,444.00
Security State Bank, Wewoka OK	CD	365	10/5/17	10/5/18	1.40%	1.40%	246,000.00	246,000.00	246,000.00	283.07	3,444.00
Pacific Enterprises Bank CA	CD	690	12/1/16	10/22/18	1.11%	1.11%	244,000.00	244,000.00	244,000.00	222.61	5,119.99
CFG Community Bank, MD	CD	455	8/11/17	11/9/18	1.50%	1.50%	244,000.00	244,000.00	244,000.00	300.82	4,562.47
Longview Bank	CD	455	8/11/17	11/9/18	1.45%	1.45%	244,000.00	244,000.00	244,000.00	290.79	4,410.38
Exchange Bank, Gibbon NE	CD	1095	12/1/15	11/30/18	1.54%	1.54%	238,000.00	238,000.00	238,000.00	301.25	10,995.60
Stearns Bank NA St Cloud MN	CD	1095	12/1/15	11/30/18	1.45%	1.45%	239,000.00	239,000.00	239,000.00	284.84	10,396.50
Southside Bank Tyler TX	CD	1095	12/1/15	11/30/18	1.40%	1.40%	239,000.00	239,000.00	239,000.00	275.01	10,038.00
Great Midwe. Bank Ssb, Brookfield WI	CD	1095	12/1/15	11/30/18	1.35%	1.35%	240,000.00	240,000.00	240,000.00	266.30	9,720.00
Community West Bank NA Goleta CA	CD	1095	12/1/15	11/30/18	1.33%	1.33%	240,000.00	240,000.00	240,000.00	262.36	9,576.00
Gbc International Bank LA. CA.	CD	1095	12/1/15	11/30/18	1.30%	1.30%	240,000.00	240,000.00	240,000.00	256.44	9,360.00
First National Bank of McGregor, TX	CD	270	3/15/18	12/10/18	1.95%	1.95%	246,000.00	246,000.00	246,000.00	394.27	3,548.47
Western Alliance Bank, Phoenix	CD	365	12/14/17	12/14/18	1.65%	1.65%	245,000.00	245,000.00	245,000.00	332.26	4,042.50
T Bank, Tollway, TX	CD	365	12/14/17	12/14/18	1.61%	1.61%	245,000.00	245,000.00	245,000.00	324.21	3,944.50
United Bank of Iowa Ida Grove IA	CD	545	8/11/17	2/7/19	1.50%	1.50%	243,000.00	243,000.00	243,000.00	299.59	5,442.53
Native Amcn Bank CO	CD	545	8/11/17	2/7/19	1.45%	1.45%	243,000.00	243,000.00	243,000.00	289.60	5,261.12
Capital Bank, Jacinto City TX	CD	545	8/24/17	2/20/19	1.60%	1.60%	243,000.00	243,000.00	243,000.00	319.56	5,805.37
Mission National Bank, San Francisco CA	CD	545	8/23/17	2/19/19	1.45%	1.45%	244,000.00	244,000.00	244,000.00	290.79	5,282.77
Foresight Bank, Plainview MN	CD	455	12/14/17	3/14/19	1.57%	1.57%	244,000.00	244,000.00	244,000.00	314.86	4,775.38
Fieldpoint Private Bank & Trust CT	CD	528	10/3/17	3/15/19	1.45%	1.45%	244,000.00	244,000.00	244,000.00	290.79	5,117.98
Security Bank & Trust	CD	528	10/3/17	3/15/19	1.43%	1.43%	244,000.00	244,000.00	244,000.00	286.78	5,047.39
Bank Leuni USA, NY	CD	367	3/23/18	3/25/19	2.15%	2.15%	244,000.00	244,000.00	244,000.00	431.18	5,274.75
Orrstown Bank, Shippensburg PA	CD	556	10/3/17	4/12/19	1.49%	1.49%	243,000.00	243,000.00	243,000.00	297.59	5,515.37
Cibc(Acquired Private Bank & Trust Chgo	CD	556	10/3/17	4/12/19	1.45%	1.45%	244,000.00	244,000.00	244,000.00	290.79	5,389.39
Mound City Bank	CD	554	10/5/17	4/12/19	1.65%	1.65%	243,000.00	243,000.00	243,000.00	329.55	6,085.65
First National Bank Paragould AR	CD	554	10/5/17	4/12/19	1.44%	1.44%	244,000.00	244,000.00	244,000.00	288.79	5,332.97
Pacific Western Bank, LA	CD	365	4/25/18	4/25/19	2.20%	2.20%	244,000.00	244,000.00	244,000.00	441.21	5,368.00
Cornerstone Bank,	CD	365	5/24/18	5/24/19	2.35%	2.35%	243,000.00	243,000.00	243,000.00	469.36	5,710.50
American Metro Bank, Chicago	CD	365	5/24/18	5/24/19	2.35%	2.35%	243,000.00	243,000.00	243,000.00	469.36	5,710.50
First Exchange Bank of Alabama, Louisville AL	CD	545	12/14/17	6/12/19	1.75%	1.75%	243,000.00	243,000.00	243,000.00	349.52	6,349.62
Crestmark Bank, Troy MI	CD	545	12/14/17	6/12/19	1.60%	1.60%	243,000.00	243,000.00	243,000.00	319.56	5,805.37
Luana Savings Bank, Luana IA	CD	545	12/14/17	6/12/19	1.55%	1.55%	243,000.00	243,000.00	243,000.00	309.58	5,623.95
Stearns Bank Holdingford NA	CD	545	12/14/17	6/12/19	1.55%	1.55%	243,000.00	243,000.00	243,000.00	309.58	5,623.95
Platinum Bank, Oakdale MN	CD	455	3/23/18	6/21/19	2.20%	2.20%	242,000.00	242,000.00	242,000.00	437.59	6,636.77
Capital Community Bank, Provo UT	CD	455	3/23/18	6/21/19	1.96%	1.96%	243,000.00	243,000.00	243,000.00	391.46	5,937.19
Mid-America Bank, MO	CD	485	4/25/18	8/23/19	2.30%	2.30%	241,000.00	241,000.00	241,000.00	455.59	7,365.36
Farmers & Merchants Union Bank	CD	540	3/28/18	9/19/19	2.20%	2.20%	241,000.00	241,000.00	241,000.00	435.78	7,844.05

First Internet of Indiana, IN	CD	545	4/25/18	10/22/19	2.40%	2.40%	240,000.00	240,000.00	240,000.00	473.42	8,600.55
Financial Federal Savings Bank, TN	CD	545	5/24/18	11/20/19	2.50%	2.50%	240,000.00	240,000.00	240,000.00	493.15	8,958.90
Sonabank, McLean VA	CD	545	5/24/18	11/20/19	2.50%	2.50%	240,000.00	240,000.00	240,000.00	493.15	8,958.90
Uinta Bank, Mountain View WY	CD	545	6/19/18	12/16/19	2.55%	2.55%	240,000.00	240,000.00	240,000.00	503.01	9,138.08
Franklin Synergy Bank, Franklin TN	CD	545	6/19/18	12/16/19	2.55%	2.55%	240,000.00	240,000.00	240,000.00	503.01	9,138.08
							12,405,000.00		12,405,000.00	17,807.91	324,710.73



2018 PROJECTED YEAR END

	2018 BUDGET	2018 PROJECTION	Increase / (Decrease)	%
Revenue				
100 - PROGRAMS	3,034,812	2,774,134	(260,677)	-8.59%
110 - CAMPS	1,549,078	1,560,541	11,463	0.74%
120 - LESSONS	346,685	362,827	16,142	4.66%
130 - SPECIAL EVENTS	108,288	101,895	(6,394)	-5.90%
410 - TAX	13,072,257	12,744,400	(327,857)	-2.51%
420 - FEES & CHARGES	1,270,299	822,862	(447,437)	-35.22%
440 - MEMBERSHIPS	1,717,654	1,609,100	(108,554)	-6.32%
450 - RENTALS	1,263,618	1,248,151	(15,467)	-1.22%
460 - MERCHANDISING	66,465	56,376	(10,089)	-15.18%
470 - INTEREST INCOME	105,000	139,118	34,118	32.49%
480 - MISCELLANEOUS INCOME	193,400	209,491	16,091	8.32%
510 - OTHER INCOME	37,380	66,394	29,014	77.62%
520 - BOND/DEBT PROCEEDS	-	5,500	5,500	
Total Revenue:	22,764,935	21,700,788	(1,064,147)	-4.67%
Expense				
100 - PROGRAMS	1,647,114	1,625,109	(22,005)	-1.34%
110 - CAMPS	882,710	855,487	(27,224)	-3.08%
120 - LESSONS	159,168	193,523	34,355	21.58%
130 - SPECIAL EVENTS	214,265	216,238	1,973	0.92%
610 - SALARIES & WAGES	7,537,251	6,943,444	(593,807)	-7.88%
620 - CONTRACTUAL SERVICES	2,896,928	2,970,938	74,010	2.55%
630 - INSURANCE	2,099,502	1,938,345	(161,158)	-7.68%
640 - MATERIALS & SUPPLIES	588,971	552,160	(36,810)	-6.25%
650 - MAINTENANCE & LANDSCAPE	435,353	469,359	34,006	7.81%
660 - UTILITIES	980,619	966,140	(14,479)	-1.48%
670 - PENSION CONTRIBUTIONS	911,369	840,933	(70,436)	-7.73%
680 - COST OF GOODS SOLD	26,546	24,410	(2,136)	-8.05%
710 - DEBT RETIREMENT	3,077,363	3,077,363	-	0.00%
720 - CAPITAL OUTLAY	8,560,614	8,317,233	(243,381)	-2.84%
Total Expense:	30,017,772	28,990,680	(1,027,091)	-3.42%
Report Total:	(7,252,837)	(7,289,892)	(37,055)	0.51%

	2018 BUDGET	2018 PROJECTION	Increase / (Decrease)	%
Total Revenue:	22,764,935	21,700,788	(1,064,147)	-4.67%
Total Expense w/o Capital :	21,457,158	20,673,447	(783,710)	-3.65%
Report Total:	1,307,777	1,027,341	(280,437)	



Memorandum

To: Board of Park Commissioners

From: Mariana Henriques, Manager of Recreation; Cathy Fiori, Recreation Supervisor II; Recreation and Facilities Staff; Brian Romes, Director of Recreation and Facilities; Kathy Donahue, Deputy Director of Operations; Liza McElroy, Executive Director

Date: October 23, 2018

Subject: **2018 CAMP REPORT**

Staff will provide an overview of the 2018 Camp Season Report and will be available for comments and questions.

CAMP 2018

Come explore!



2018 Camp Summary

Through District-wide collaboration and partnerships with the North Suburban Special Recreation Association (NSSRA), and NSSD 112 Extended School Year Program, the Park District of Highland Park provided a summer of extraordinary experiences to 1,136 campers in 24 different camps. Camp participation increased by 6% compared to our 2017 season (217 campers). Of these campers, 43 received scholarships, a 19% decrease from 2017.

The camp marketing campaign kicked-off with a “Find your Camp” theme, encouraging campers to choose from one of our many camps. Initial marketing pieces included “camp confessions” posters with camper statements describing what is like to be a camper. Life sized cut out of a camper model with supplies representing varied interests were distributed to all facilities as a reminder of camp registration. Registrations opened on December 6th 2017, with 218 registrations on the first day, up from 120 registrations in 2017.

With parents and campers in mind, an improved Camp Parent Manual was created to strengthen our brand and provide consistent information regarding all Park District camps. To improve communication with parents, all camps held a parent meeting prior to the beginning of the session. To interact with parents, each camp created a Sway page. Each Sway page was a micro-website sharing important information, photos, and frequent updates of our camp days. To ease first day jitters and allow parents to get last minute questions answered, all camp families were invited to our Splash Into Camp event at Hidden Creek Aqua Park.

In 2018, campers were encouraged to challenge themselves through adventuresome field trips including ninja warrior challenge, rock climbing, paddle boarding, sailing, escape room, live theatre, professional sporting events, skating, zip-lining and Six Flags. We also endeavored to deepen our camper’s connection to their community, by incorporating service projects into more of our camps. CIT camp dedicated a day to Feed My Starving Children, creating meal kits for those in need. They organized a camp-wide fundraiser encouraging campers to donate change to the Park District Foundation.

The overall increase in 2018 camp numbers can largely be attributed to Junior and Senior Crew popularity. The variety of activities included in the Crew Camp curriculum attracted participants looking for an all-encompassing camp experience.

Junior and Senior Spotlighters campers performed live prior to a WNBA game. Junior campers performed the national anthem; senior campers performed a dance routine.

All camps were enhanced by the amenities the park district has to offer, including mini golf, tennis instruction, nature discovery programs, gymnastics classes, ice skating, swim lessons, outdoor pool, and lakefront area.

Our successful season is a result of interdepartmental collaboration. Recreation Supervisors carefully selected approximately 200 qualified candidates to represent Park District camps. Camp in service presentations and activities were meant to inspire our staff to rise to the challenge and become influential leaders and role models. Based on feedback from returning staff, we incorporated a more thorough inclusion and behavior management training, reasonable suspicion, and effective leadership skills.

Staff efforts were apparent through the delivery of customer service, inclusion for all, and excellence in staff performance. The 2018 camp report includes highlights of each camp, data regarding registration and revenue, and intended improvements for the following summer.

2018 Camp Participation

Session I & II Camp Participation	2012	2013	2014	2015	2016	2017	2018
Camp Sunshine	112	131	114	132	127	135	123
Junior & Senior Crew	145	132	155	173	169	179	223
Junior Spotlighters	59	60	47	30	34	23	24
Senior Spotlighters	48	51	48	41	45	39	39
Camp Big Top/Camp Little Top	98	104	106	100	98	76	59
Girls Play Strong	33	36	44	37	61	64	58
KinderSports	17	0	Not Offered	Not Offered	Not Offered	Not Offered	Not Offered
Varsity/Jr Varsity Sports Camp	199	154	117	99	89	101	105
Tennis Plus Camp	48	48	64	52	47	84	81
Tennis Jr. Excellence Academy	56	31	41	128	86	Not Offered	Not Offered
Highland Park Golf Academy	18	35	14	21	22	15	27
Girls Play Golf	Not Offered	Not Offered	Not Offered	Not Offered	Not Offered	Not Offered	6
Before & After Camp	59	58	62	71	106	131	101
Swim N' Gym	Not Offered	Not Offered	Not Offered	Not Offered	Not Offered	Not Offered	41
Sand Trackers	32	28	34	31	38	26	24
Coast Guardians	41	27	40	38	30	35	35
Trekkers	40	41	42	47	37	28	34
Outdoor Adventure Camp	20	22	24	22	21	16	19
Counselors-In-Training	31	27	40	45	57	45	37
After Camp Swim	24	21	Not Offered	Not Offered	Not Offered	Not offered	Not Offered
Little Swingers Tennis & Golf	14	11	10	9	Not Offered	Not Offered	Not Offered
Total	1094	1017	1007	1074	1067	997	1036

Extended Camp Participation	2012	2013	2014	2015	2016	2017	2018
Tennis Mini Camps	37	22	34	36	33	39	56
Mini Crew	20	27	31	21	28	30	23
Space Camp	22	31	27	26	20	0	Not Offered
Hook, Line & Sinker	10	10	10	9	8	9	9
Girls Outdoor Challenge	11	0	10	13	13	0	12
More Sunshine	20	19	16	21	13	0	0
Gymnastics & Skating Camps	24	44	52	55	5	0	Not Offered
Total	144	153	180	181	120	78	100

2018 Camp Participation Continued

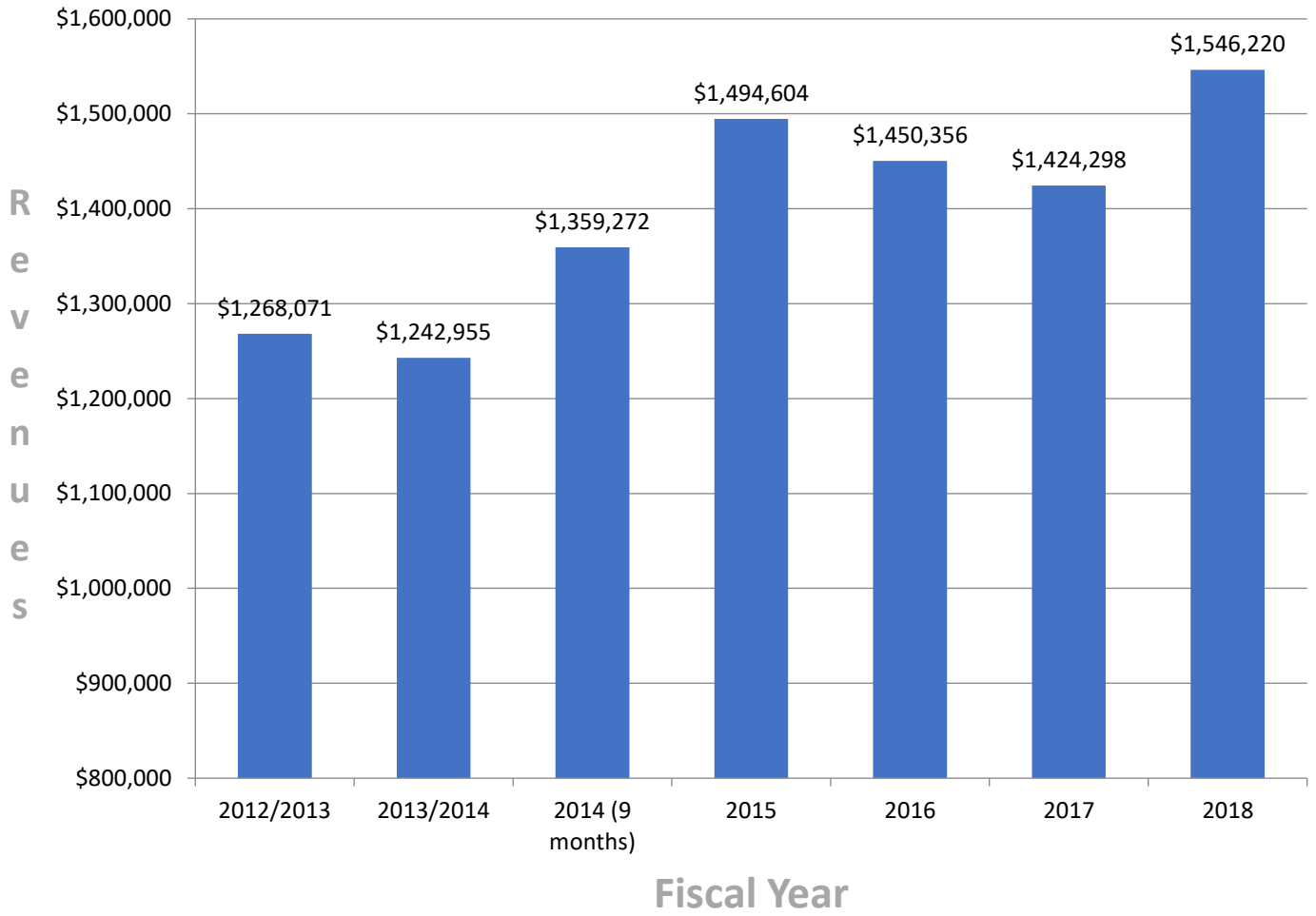
Total Camp Participation	2012	2013	2014	2015	2016	2017	2018
Session I & II Camps	1094	1017	1007	1074	1067	997	1036
Extended Camps	144	153	180	181	120	78	100
Total	1238	1170	1187	1255	1187	1075	1136

Total Participants by Camp Length	2012	2013	2014	2015	2016	2017	2018
4 Week	419	391	380	430	430	380	386
3 Week	242	202	227	256	210	224	230
7 Week	433	424	400	388	412	375	379
Total	1094	1017	1007	1074	1052	979	995

Total Participants by Session	2012	2013	2014	2015	2016	2017	2018
Session I	852	815	780	818	842	755	765
Session II	675	626	627	644	622	599	609
Total	1527	1441	1407	1462	1464	1354	1374

2018 Camp Revenue

**Recreation Fund 29
Camp Revenues**



**Camp Sunshine
Ages 3-5 Years
West Ridge Center
Ravinia Elementary School**

Summary of Camp:

- Registration for Camp Sunshine decreased by 8% compared to 2017. There was a significant decrease in our 5-year-old age group which mirrors the demographics in Highland Park.
- In addition to swim lessons, campers visited Hidden Creek and Rosewood Beach weekly throughout the summer.
- The frequency of field trips increased, allowing campers to visit facilities and parks off-site almost daily.
- Field trips for all campers included: Hidden Creek Aqua Park, Rosewood Beach, Sunset Woods Park, Pond dipping at Danny Cunniff Park, West Ridge Park, Recreation Center of Highland Park, Heller Nature Center Wander Woods, and Highland Park Country Club Mini Golf.
- Professional entertainers, The Traveling World of Reptiles, petting zoo, pony rides, and a face painter surprised the campers throughout the summer.
- The counselors worked hard to give the campers a unique camp experience. In addition to creative projects and games, staff arranged a surprise Camp Sunshine carnival, complete with a hot dog cart, inflatables, games, and prizes.
- To give parents a more detailed look into what their camper enjoyed most about camp, each camper was given a scrap book filled with photos and notes about their days at camp. These books were brought home on the last day of camp as a surprise for the parents.
- At the end of camp, each camp group performed songs that they practiced throughout the camp session for their families and relatives. Art work and refreshments were on display for those who attended.

Survey Highlights:

- “My son had the BEST experience! Each afternoon at pick up he would tell me he wanted to sleep at camp. Thank you for creating such a warm, fun environment for these kiddos!”

Improvements for Next Year:

- Incorporate an off-site field trip.
- Based on parent feedback, 3 day a week campers will attend swim lessons only once per week, giving them the time and opportunity to participate in a wider array of activities.
- A 3-year-old Camp Sunshine option will be held at West Ridge Center for this first time for parent convenience. This age group typically fills with a waitlist, adding another section will allow us to capture that audience.
- Implementation of a long-lasting Camp Sunshine project.

Supervisor: Cathy Fiori

**Junior Crew and Senior Crew
Grades 1-7
Sunset Woods Park**

Summary of Camp:

- Registration for Junior and Senior Crew increased by 25% compared to 2017 (44 campers). Both Junior and Senior Crew camps observed an increase in registrations. 84 campers from summer 2017 returned for 2018.
- New field trips included Ultimate Ninja Warrior, Lake Forest Beach, and Wheeling Aquatic Center.
- New activities in 2018 included a weekly karate class, ice skating, and magic classes.
- All campers enjoyed visits to Hidden Creek AquaPark and Rosewood Beach, gymnastics at Centennial Ice Arena, and junior campers attended swim lessons at the Recreation Center of Highland Park.
- Both camps had weekly classes of art and cooking provided by Park District of Highland Park staff.
- Campers continue to enjoy weekly variety programs with Terra Sounds, Mad Science, and Engineering for Kids.
- Campers participated in weekly challenges and activities in our Theme in Action class, where campers used their creativity and team work to create projects to take home, or to participate in a team building activity, all led by camp staff.
- Campers enjoyed our Annual All Camp “Camptastic” Event where every PDHP camp comes together to celebrate the end of camp with friendly games such as hungry hungry hippos, assorted inflatables, giant games, ice cream, music, and face painting at Sunset Woods Park.

Survey Highlights:

- “LOVED the enthusiastic staff at drop off and pick up this year! Their energy is contagious!!”
- “The camp was well run, organized and super friendly. First year I can say that my daughter had A LOT of fun. Thank you and well done!”
- “We love camp and can’t wait for next year!”
- “We were beyond thrilled with Jr. Crew. We loved how seamless things went and that (staff) were totally and completely on the ball about everything. They greeted every camper by name every morning. My daughter looked forward to camp every single day.”

Improvements for Next Year:

- New and expanded Senior Crew Camp, with the addition of Senior Crew XL (6th-8th grade). Campers will have more variety within activities offered and age-appropriate field trips.
- Addition of an evening event for Senior Crew XL campers.
- New field trip and activity opportunities for Junior and Senior Crew, including a mobile gaming unit, obstacle course activities, and glow party.
- New and improved camp themes and corresponding weekly activities.
- Camper of the week nominations and teambuilding recognition.

Supervisor: Natalie Liang

Junior and Senior Spotlighters
Grades 1-7
West Ridge Center

Summary of Camp:

- Junior and Senior Spotlighters experienced a combined 1.5% increase in registration compared to 2017 (1 camper). This camp has a consistent core following, and new campers join in every year, replacing campers who choose to go to overnight camps.
- New in 2018, our Junior Spotlighters were also able to enjoy weekly cooking lessons, a crowd favorite since our campers take their treats home to enjoy with their families.
- In 2018, our final show took place at Edgewood Middle school. The final show was an original production, "A Million Dreams", with costumes, lights, sound effects and 39 individual wireless microphones, which allowed for all audience members to hear and enjoy every part of the show. The message of the show was reminder to all campers and families: to be kind, brave, always try your best, and to believe in magic! Campers performed several dance and musical numbers, while delivering award worthy performances. Parents, family, and friends were amazed and proud of our wonderful campers!
- Our 2018 field trips were one of the highlights of the season. A wide range of destinations were offered to cater for all interest. At Teddy Kossof Salon campers received the royal treatment, with the makeover of their dreams: hair styles, manicures, and make-up. at Sunshine Arts and Crafts, campers let their imagination run wild creating one of a kind ceramics pieces to take home. A trip to the Shakespeare Chicago Theatre gave campers a real theatre experience, full of laughter and awe. They also had the opportunity to perform live on the court of a WNBA game! Junior Spotlighters performed the National Anthem, and Senior Spotlighters put the performance of a lifetime, with poms and sass. In front of a WNBA audience, our Spotlighters parents came out in full force to watch and cheer!
- All campers enjoyed visits to Hidden Creek AquaPark and Rosewood Beach. Junior campers attended swim lessons at the Recreation Center of Highland Park one day per week.
- Weekly dance, acting and musical theatre classes were camper favorites, and their hard work was displayed in our mid-summer showcases and final show.
- Art and Ceramics showcases were displayed for parents for the mid-summer and Final Performance.
- Weekly "Spotlight On..." workshops included a yoga, capoeira, zumba, gymnastics, a cappella singing, and a very special workshop led by park district staff, where our campers made their own costumes!
- The Spotlighters "Sleepover" was offered during the first session. Campers came back to West Ridge at 5pm in their pajamas and had a great time, with caricaturists, pizza and a DJ dance party.
- As a lasting project our campers made individual tiles, we will proudly display in our West Ridge Center Community Garden.

Survey Highlights:

- "The camp was wonderful. My daughter loved the activities - especially the dance/singing/theatre. Performances were awesome - especially the final one! wow!"
- "Our girls had such a wonderful time at Camp this summer! The program was run so smoothly, and the activities and classes were terrific!"

Improvements for Next Year:

- New field trips destinations as varied and interesting as our campers, such as ice skating, a ballet performance, and amusement parks.
- Campers will write their own Showcase commercial scripts and perform it to their families and friends at our mid-summer showcase.
- Create a Spotlighters Music Video, and film the final show, make both videos available for download from parents at the same time as 20120 registrations open to remind parents of registration day, and encourage early registrations.

Supervisor: Mariana Henriques

**Junior Varsity and Varsity Sports Camp
Grades 1-8
Wayne Thomas Elementary School
Wolters Field**

Summary of Camp:

- Sports camp registration increased approximately 3%, in total compared to 2017. The retention of campers is attributed to the succession from JV Sports to Varsity Sports camps.
- Varsity Sports 5-8 was held Wolters Field. The combined total for the 2 sessions of camp was 63 campers, which is an increase of 10% 6 from 2017 (57 campers).
- Junior Varsity Sports Camp was held at Wayne Thomas Elementary School in Highland Park. The combined total for the 2 sessions of camp was 42 campers, which is a decrease of 4% from 2017 (44 campers).
- Campers enjoyed field trips to The Zone in Riverwoods, Action Territory, , Vertical Endeavors, Paddle boarding in Chicago, Rinkside Sports, , Wheeling Park District Aqua Park, tours of Wrigley Field and Miller Park, and Lincoln Park Zoo.
- At Hidden Creek Aqua Park, all campers were tested for their swimming ability to determine the areas in the pool they could enjoy.
- Sports camps participated in several PDHP activities at various facilities. Junior Varsity Camp enjoyed Pond Exploration Trip with Heller staff and gymnastics at Centennial Ice Arena. Campers enjoyed loved going to Rosewood Beach and learning golf at the Learning Center .
- Both camps participated in clinics hosted by local providers including All In Athletics.
- Campers in Jr. Varsity Sports Camp received instruction in Karate on Mondays.

Survey Highlights:

- “I loved it everything was awesome”
- “My son always looked forward to going to camp. Even though this is his 4th year at the same camp, he still finds all the activities fun!”
- “My son had a wonderful experience! He would come back tired but happy.”

Improvements for Next Year:

- Tina Ginter will take over Junior Varsity Sports Camp which will provide continuity with her youth athletic programming responsibilities.
- New field trips to Soldier Field and various amusement parks will be considered
- Look into the possibility of joining IPRA’s camp challenge next summer.

Supervisors: Troy Hoffmann (Varsity Sports) and Tina Ginter (Junior Varsity Sports)

**Girls Play Strong
Grades 3-6
Northwood Junior High School**

Summary of Camp:

- Registration decreased by 9% compared to 2017 (6 campers). This was a slight dip due to many girls aging out of the program last year.
- The main goal of camp was to encourage and develop girl's athleticism, team work, confidence, self-esteem, sisterhood and social skills.
- Camp went on some great, active and fun field trips including: Chicago Sky Game, rock climbing, horseback riding, America's Action Territory, Tour of Wrigley Field, Stand Up Paddle boarding, and other park district venues.
- Camp used several different activities to develop athleticism such as basketball clinics, soccer clinics, tennis lessons, lacrosse clinics, volleyball clinics and softball clinics, as well as several trips to Hidden Creek AquaPark and Rosewood Beach. Other activities were implemented to develop teamwork and sisterhood, such as archery, Heller Teams Course, self-defense and geocaching.
- Girls loved days where clinics were taught by professional athletes, such as when we brought the Bandits players in to teach softball clinics. Staff and campers had some great "WOW" days and activities, including a water day, minute to win it challenge, end of session pizza party, and All Camp Event. Campers especially enjoyed Color Wars, where they each got a different colored bandana for their team and competed against each other in many different activities throughout the day.
- At the end of camp, all campers enjoyed decorating a pendant with a picture of them at camp on it. They also took home an awesome Girls Play Strong water bottle.
- A seasoned staff that has had experience in Girls Play Strong paired with a new director brought some consistency with also fresh ideas to camp.

Improvements for Next Year:

- Every Friday will be a recap of what the girls learned in clinics -or "game day"
- During clinics, have fresh fruit (orange/watermelon slices) for a quick break in between that will help keep the girls energized, especially on hot days. More professional or collegiate athletes coming in to teach clinics (such as the Bandits/ Chicago Sky). Include Karate/Taekwondo in a part of the curriculum. New field trips including ninja warrior course.
- Introduce a Family Field Day where parents are invited to participate in different activities with the girls

Supervisor: Tina Ginter

Camp Big Top/Little Top
Grades 4-8
Larry Fink Memorial Park

Summary of Camp:

- Registration for Camp Big Top/ Little Top saw a 22% decrease compared to 2017
- This year we welcomed a new Aerial specialist with a gymnastics background to help campers develop their skills.
- Additionally, we hired 2 previous campers and CITs as counselors, and 2 other new camp counselors.
- Circus skills stations led by specialists and counselors (all of which were Big Top campers themselves), gave the campers tremendous self-confidence and a desire to experience learning new challenges.
- New this year, campers participated in a mobile escape room during this first week of camp to build their teamwork and leadership skills. For the first time, campers enjoyed additional field trips such as Medieval Times, Action Territory, and Vertical endeavors.
- 50 Big Top/Little Top campers participated in the 4th of July parade, demonstrating skills they learned at camp.
- The 4-week campers had a great sendoff, with the commencement ceremony where they earned their “red noses”. They performed their circus skill at various stations for the amusement family and friends.
- Led by our Ringmaster, Gary Mann, the final performance was held on Tuesday, July 31 with approximately 300 attendees.

Survey Highlights:

- “Ali loves circus camp. Wants to go there forever! Her younger sister signing up next year too.”
- “My kids are repeat circus campers. Really liked that they added field trips this year.”
- “The end of summer performance was amazing!!”

Improvements for Next Year:

- Camp Big Top Little Top will take on a ‘new look’ in 2018. Focus of the camp will incorporate exciting group-based activities while still offering skill-based circus disciplines. A continual theme will also run through the weeks with challenges offered to campers to achieve awards.
- Camp Big Top/Little Top will be moving to the Centennial Ice & Gymnastics department for the 2019 season.

Supervisor: Diane Jerkin (2018), Carol Sassorossi (2019)

Deer Creek Racquet Club Tennis Academy
Grades 2-10
Larry Fink Memorial Tennis Courts

Summary of Camp

- Participation and revenue continued to climb from season to season. Feedback and involvement suggest that the combination of quality staff, the right ratio of tennis and non-tennis activities, and smooth operating procedures is working well. For as many moving parts as there are in a typical day of tennis camp, the flow is remarkably smooth and that's a credit to our full-time instructors and their thoughtful planning. Camp was led once again by veteran directors Jenny LaGuidice and Richard Watson.
- Total registration increased from 123 in 2017 to 137 in 2018; that includes all sections of camp ranging from the early pre-camp week to the main 7-week portion and finally to the second week of post-camp. This was the first season that the pre-camp week was offered, and it seemed to be a big difference-maker, drawing 18 participants in its first incarnation.
- Total revenue increased from \$129,973 in 2017 to \$140,253 in 2018. The difference reflects greater participation + fee increases of approximately 1%.
- Highland Park High School's summer camp that was held in 2017 at Danny Cunniff Park was moved back to the HPHS campus in 2018. We introduced a new program meant to fill part of that void, Top Spinners Frosh/JV Prep, but it did not garner any participation. The camp was offered indoors at DCRC on a weekly registration basis, but the draw for that age group to HPHS's own summer program proved difficult to overcome.
- Camp had the luxury to continue training indoors at DCRC in the event of inclement weather.
- The "Parents Day" tradition was again a hit, with both the 4- and 3-week session celebrations being well-attended. Staff did a nice job of recognizing standout pupils in front of the entire camp, apprising parents of camp info, and promoting fall DCRC opportunities.

Our DCRC Tennis Academy camp is subdivided into the "Tennis Plus" and "Excellence" groups:

"Tennis Plus" Side of Camp

- Tennis Plus provides the traditional general "summer camp" experience for kids: part tennis mixed with a variety of field trips and other sporting activities. These kids, while interested in tennis, are not completely committed to making a full day of it throughout the summer.
- Mornings were spent at the Larry Fink Park tennis courts under the upbeat & purposeful guidance of our full-time pros and summer counseling staff comprised of college tennis players.
- Afternoon activities included trips to local water parks and beaches, movie theaters, bowling, laser tag, and family fun centers.

"Excellence" Side of Camp

- Rather than participate in the afternoon field trips, kids demonstrating the requisite ability to join the Excellence side of the camp stayed at the courts to continue developing advanced skills and practice match play situations.

Survey Highlights:

- "We are so thankful that this great camp is available, my son is it's biggest fan"

Improvements for Next Year

- Enhancement ideas for next year's camp include an option to extend the camp day from 3 - 5 pm at DCRC and a special longer day once during the summer for a bigger field trip like a baseball game.

Manager: Rob Laue

**Sand Trackers
Grades 1-2
Rosewood Beach**

Summary of Camp:

- Registration for Sand Trackers decreased by 7% as compared to 2017 (2 campers). This is due to competition of a variety of camps offered for this age.
- Campers continue to enjoy the new location at the Rosewood Interpretive Center.
- Each morning after the campers arrived, they would work together to find their treasure box key and open their crew treasure box to find a clue to the day's activities.
- Theme days add tremendous value to the camp experience including: Boat week, Animals of Lake Michigan, Beach Treasures, Sail to Hawaii week and Wonders of Water.
- Camp held a Pirate Day where campers and counselors dressed up, talked like pirates, searched for buried treasure and even walked the plank.
- Campers were able to meet and learn about owls and even dissect owl pellets to determine what that bird ate.
- We took advantage of our new location by exploring the Nature Cove every day and observing all the changes and wildlife that visited such as Great Blue Herons, Bank Swallows, Mallard Ducklings, Little Green Herons, Mr. and Mrs. Bullfrog, Red-headed Woodpeckers, Monarchs and Dragon Flies.
- Campers enjoyed swim lessons at the Recreation Center of Highland Park twice a week.
- Everyday campers swam in Lake Michigan, played in the sand, hiked along the beach looking for beach glass, cool rocks and fossils.
- All campers participated in our "No Waste" lunch program.

Improvements for Next Year:

- Offer different themes to keep returning camper engaged
- Offer a field trip or try to find local vendors or artists that can visit us at camp and teach us a new skill or craft.
- Join Coast Guardians for play days.

Supervisor: Jessica Reyes

**Coast Guardians
Grades 3-4
Park Avenue Beach**

Summary of Camp:

- Registration stayed the same compared to 2017 (35 campers).
- The main goal of camp was to educate the campers about the beach environment. Through hands on learning, campers were able to become caregivers of their natural surroundings.
- Campers learned from the Coast Guard and what they do to protect the lake and water activity participants.
- Camp went to Heller Nature Center to explore, learn about owls and try to find clues with a GPS'.
- Two biking trips were offered this year; one to the Chicago Botanic Gardens and the other to Fort Sheridan.
- New themes were introduced each week. We learned all about boats, flags, sand, wonders of the lake and had a beach camp out week.
- Coast Guardians enjoyed hot lunch days; first session they made tacos and in second session roasted hot dogs over the fire and made smore's.
- Water safety and canoe instruction were an integral part of the campers' experience. Campers went canoeing on Lake Michigan.
- Swim lessons were held twice a week at the Recreation Center of Highland Park.

Improvements for Next Year:

- Take more field trips to Heller for adventure days like archery and shelter building
- Find new locations to go biking
- Take more adventure trips that include new hiking areas.

Supervisor: Meghan Meredith

**Trekkers
Grades 5-6
Heller Nature Center**

Summary of Camp:

- Camp enrollment increased by 17% compared to 2017 (6 campers). Higher enrollment is due to re-enrollment of 2017 campers and enrollment of past Coast Guardians.
- This year 5 overnight camping trips were held with one at a new site including the following; Bullfrog Lake, Indiana Dunes State Park, Governor Dodge St. Park, Rock Cut State Park and Blackwell Forest preserve.
- Campers learned to scuba at Underwater Safaris. They learned all about the equipment, essential hand signals and dove in the pool to try out the gear.
- Campers went Stand-up paddle boarding at Rosewood Beach.
- Campers went caving at Cave of the Mounds where they descended 75 feet underground.
- Campers went wake boarding on a pull line in Rockford, IL.
- At Heller, campers learned how to build survival shelters, how to build a fire, make paracord survival bracelets and what plants are safe to eat. We even ate insects!
- Activities this year included caving, crate-climbing, Stand-up paddle boarding, fishing, canoeing, biking, archery, teambuilding, and meeting animals up close.

Survey Highlights:

- “My son loved the counselors!”

Improvements for Next Year:

- Include fly fishing, mapping and other adventure skills.
- Find new campsites to add variety
- Book new adventure field trips – archery tag, standup paddle board, and ziplining near Chicago .

Supervisor: Meghan Meredith

**Outdoor Adventure Camp
Grades 7-9
Heller Nature Center
(OAC)**

Summary of Camp:

- OAC Registration increased by 19% compared to 2017 (3 campers).
- Campers and staff ventured out on six overnight campouts, totaling 20 nights away and included the following: Mirror Lake State Park, Muskegon State Park, Eagle Cave Resort; Kosir's Rapid Rafts and Devils Lake State Park.
- OAC campers went luging and sand dune riding in Michigan.
- Campers went kayaking on the Chicago river.
- Campers went Zip Lining in Lake Geneva.
- Camp completed high ropes challenge courses at Irons Oaks Environmental Learning Center in Olympia Fields, IL.
- The entire camp traveled to Wisconsin and Michigan's Upper Peninsula to whitewater kayaking and whitewater rafting on the Peshtigo and Menominee Rivers with the staff of Kosir's Rapid Rafts.
- Campers experienced a three-day overnight canoe trip on the Wisconsin River.

Survey Highlights:

- "This was my son's 2nd summer with OAC - another great experience."
- "Great programming and great counselors this year!"
- "Love it and appreciate that it offers a quality overnight, outdoor experience at an affordable price. Most quality overnight camps are cost prohibitive for our family."

Improvements for Next Year:

- Book new campsites in new locations
- Continue to add new adventures to attract past and new campers.

Supervisor: Jessica Reyes

CIT: Leadership Camp
Grades 7-10
Sherwood School

Summary of Camp:

- Registration decreased 18% compared to 2017 The capacity of this camp was intentionally decreased to give our CITs and campers an improved experience.
- CITs received training regarding safety, curriculum development, camp procedures, leadership and teamwork. These are necessary skills to become successful camp counselors.
- CITs committed to personal goals and tracked their progress throughout the summer.
- The annual CIT service project included organizing and promoting the “Change for SMILE” program. This encouraged campers to donate their loose change to raise enough money to send a child in need to our summer camp program through the grant-in-aid scholarship.
- CITs participated in field trips such as the Escape Room, Brookfield Zoo, Kayaking and Stand Up Paddle Boarding, rock Stand up paddle boarding on Lake Michigan in Chicago, enjoying a cruise on the Tall Ships at Navy Pier, participated in an escape room, swam at Barefoot Bay, rode the coasters at Six Flags, and enjoyed the facilities and amenities that the Park District of Highland Park has to offer. Additionally, CITs attended field trips with each of their assigned camps on Mondays, Tuesdays, and Thursdays.
- CIT’s also demonstrated their leadership by participating in two Feed My Starving Children service events.
- Throughout this camp, the CITs gained valuable skills required for successful future counselor including teamwork and leadership, confidence, and learning to push themselves outside of their comfort zone.
- CITs were tasked with planning and implementing weekly activities at their camps. The camp Directors then supervised and provided feedback on their performance to help them succeed.
- CITs were taught how to apply and interview for future jobs.

Improvements for next year

- Incorporate a big/little buddy program.
- Incorporate an adventure trip such as hiking, zip lining, or horseback riding.
- Currently full session CIT’s only attend the training sessions for the first 4 weeks of camp. To further develop our CIT’s, full session CIT’s will attend training all 7 weeks of camp and have an opportunity to train their peers.
- CIT’s will now have the capability to choose their camp at the time of registration, rather than being assigned to a camp after registration.

Supervisor: Cathy Fiori

Highland Park Golf Academy
Ages 8-15
Highland Park Golf Learning Center

Summary of Camp:

- Golf Camp had 27 participants for 2018, this is a 80% increase when compared to 2017 15 participants.
- The camp has a maximum of 10 participants. Since we use the Park District's 12 passenger van, we are able to keep our transportation expenses down.
- We added the option for participants to attend 1 week only in the camp. This helped fill the second session.
- We added a Girls Play Golf session prior to the regular sessions and had 6 young ladies participate.
- The following areas were covered in the curriculum: full swing, pitching, chipping and putting daily. Staff continue to stress rules and etiquette, prior to playing each round of golf.
- We created new games and competitions for participants during practice times.
- There was visible improvement from all participants in the program as they tried to play longer courses.
- The camp used the following golf courses: Anetsberger Golf Course, Des Plaines Golf Course, Nickol Knoll Golf Course. as part of the course rotation. The camp used a mix of tee boxes depending upon ability.

Improvements for Next Year

- Continue to look for new golf courses to add to the rotation.
- Create new targets on range while learning the swing fundamentals.
- Update signage at the Learning Center and work with the staff at the range to encourage children to sign up for camp. If needed, we would look into using busing for next year.
- Addition of a 1 week High School Prep Program.
- Adding 8 weeks of PGA half day camps.
- Look to add up to 2 more instructors to cover additional camps

Manager: Rob Saunders

**Before and After Camp
Grades 1-5
West Ridge Center**

Summary of Camp:

- Registration for Before and after Camp decreased by 22% compared to 2017. This decrease was due to the implementation of Gym and Swim and the lack of enrollment staff children.
- Before and After Camp continues to provide a quality program for campers of our working parents. Customers are given a choice of mornings only, afternoons only, or both morning and afternoons. Options are available for the 4-week and/or 3-week session.
- Morning activities, such as board games, art and lawn games, helped campers ease into the camp days.
- In the afternoon, counselors led games, crafts, and sport activities and frequently split up the counselors to lead more than one activity at a time since campers had a variety of interests.
- This year, more structure was added to the camp including a daily routine and activity schedule and theme days. This helped campers learn how to appropriately interact and enjoy a calmer more organized camp environment.
- New furniture, puzzles, and books for were purchased for children who prefer to participate in quieter activities at the end of the day.
- Additional staff was hired compared to 2016 to better manage behaviors, varied

Improvements for Next Year:

- Incorporate optional athletic clinics once per week
- With the technology upgrade in the multipurpose room, dance parties and movie days will be more enjoyable for all campers.
- Purchase additional comfortable furniture
- Upgrade sporting and outdoor equipment to encourage active play.

Supervisor: Cathy Fiori

Swim n' Gym
Recreation Center of Highland Park

Summary of Camp:

- Swim and Gym was a new After Camp option for the 2018 Camp season
- The program, based at the Recreation Center of Highland Park was held from 3pm-6pm and offered campers the opportunity to end their camp day with a big splash!
- Campers started each program day with Aquatic activities such as water relays, cannonball contests and open swim
- After a snack break, campers ended each program day with an hour of structured activities and free play time in the Recreation Center gymnasium
- Enrollment for this After Camp option was outstanding. Originally maximum capacity was set for 20 campers, but due to high demand, staff and program space was adjusted to accommodate a total of 41 campers

Improvements for Next Year:

- Additional Staffing to help accommodate more campers
- Further develop swim program opportunities to provide a segway into Fall Aquatics programs at the Recreation Center
- Upgrade both Aquatics and Gym equipment to support additional activity options for 2019

Supervisor: Jennifer Campbell



Memorandum

To: Board of Park Commissioners

From: Mitch Carr, Assistant Director of Facilities and Recreation;
Kathy Donahue, Deputy Director of Operations; Liza McElroy, Executive Director

Date: October 23, 2018

Re: **2018 Aquatics End of Season Wrap Up**

Staff will give a summary on the 2018 summer aquatics season. Topics will include programming and operations at Hidden Creek AquaPark and Rosewood Beach. Staff will be available for comments and questions.

HIDDEN CREEK AQUAPARK & ROSEWOOD BEACH

2018 Season Summary



October 23, 2018

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Operations Overview

Aquatics Operations

- The Summer aquatics season ran May 26 – September 3.
- The Aquatics Staff consisted of a team of 89 employees, which included Facility Management, Lifeguards, Slide Attendants, Custodial Services, Maintenance and Customer Service Staff.
- Staff conducted 76 hours of preseason training during the month of May, including American Red Cross certification for basic lifeguarding, water park lifeguarding, water front lifeguarding, CPR/AED for the professional rescuer and administering of oxygen. Other trainings included facility orientations and emergency action plan training.
- Staff transitioned the Recreation Center Building Engineer to split his time between both Recreation Center of Highland Park (RCHP) and Hidden Creek AquaPark (HCAP) from early April until end of September to support a more improved preventative maintenance program. His technical expertise and being a Certified Pool Operator (CPO) provided improved facility efficiencies, decrease down time and decreased contract labor to open and close the pool.
- The goal of 2018 was to focus on maintaining high safety standards. Some of the initiatives included:
 - Development of rescue scenario practical exam to ensure competency of lifeguards
 - Consistent use of three points of contact while getting on/off lifeguard chair
 - Weekly mandatory In-service trainings for staff
 - Live Action Drills during shifts to ensure safety preparedness
 - Pre-season and in-season training with the Fire Department

Pre-Season Hidden Creek AquaPark Facility Improvements

- Pipe Repairs made to Splash Pad to improve performance of main features
- Pool Shell was patched and repainted
- Slide Structure storage fences were repainted
- 40 new deck chairs were purchased
- Bath House floor was resurfaced, and interior was repainted

Hidden Creek AquaPark Attendance

After an opening weekend that saw an unusually warm Memorial Day and over 2,300 visits, the month of June was a challenging one for the facility due to weather. In June, HCAP experienced 12 days of closure due to weather or low attendance. The months of July and August had traditional attendance results, with heavy attendance on the hot weekends of 4th of July and August 4th. The strong storms over Labor Day weekend and the flooding of the parking lot forced the closure of the facility on Labor Day, which was our last operating day of 2018.

Season attendance Includes:

- 101 operating days
- Daily entry numbers from:
 - Membership passes scanned
 - Daily Fees
 - Camp Fees
 - Groupon

Below is a table comparing attendance at Hidden Creek AquaPark for the past 4 years:

Year	2018	2017	2016	2015
Resident Daily Fees	9,913	7,268	10,796	10,833
Non Resident Daily Fees	6,509	5,315	6,971	5,979
Season Pass Attendance	6,093	10,907	14,224	13,037
Park District Camp Attendance	4,386	4,216	4,461	4,997
Private Camp Attendance	3,040	2,427	4,011	4,092
Groupon	N/A	4,108	4,287	7,411
Total	29,941	34,241	44,750	46,349

June '17	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	14
CLOUDY/FAIR	8
DAYS W/ RAIN	8
AVERAGE HIGH	80

July '17	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	6
CLOUDY/FAIR	16
DAYS W/ RAIN	9
AVERAGE HIGH	80

August '17	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	5
CLOUDY/FAIR	22
DAYS W/ RAIN	4
AVERAGE HIGH	78

June '18	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	11
CLOUDY/FAIR	14
DAYS W/ RAIN	5
AVERAGE HIGH	71

July '18	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	14
CLOUDY/FAIR	14
DAYS W/ RAIN	3
AVERAGE HIGH	77

August '18	
CONDITIONS	# OF DAYS
SUNNY/CLEAR	7
CLOUDY/FAIR	22
DAYS W/ RAIN	2
AVERAGE HIGH	80

Hidden Creek AquaPark Season Passes

- *Memberships offered to Residents and Non-Residents; individuals, seniors, and families*
- *Passes may include only individuals residing permanently in the same household*
- Overall memberships were down 11% compared to FY 2017
- 42% of memberships were purchased during the early bird sale in March
- A cooler than normal June led to slow membership sales. 95 memberships sold in June 2018 versus 208 in June 2017
- **2018 Double Dipper Sale- to save on 2019 memberships**
 - Offered 10% off the 2018 prices for Labor Day Weekend (Sep 1-3) only.
 - 28 family memberships sold for 2019 season
- **Early Bird discount offered in 2018**
 - Month of March 2018- 15% off
 - 193 memberships sold
- **Late Season Discount offered in 2018**
 - 40% off – offered beginning July 24
 - 1 family memberships sold

The table below provides a breakdown of the resident season pass sales for the past 4 years and a comparison is shown in the graph.

Resident Pass Breakdown	2018	2017	2016	2015
Individual	44	51	47	30
Family of 2	67	77	54	57
Family of 3	104	130	130	103
Family of 4	124	138	142	151
Family of 5+	73	80	96	79
Senior	23	16	17	10
Senior Couple	16	17	14	10
Total	451	509	500	440

Hidden Creek AquaPark Parties and Rentals

Hidden Creek Parties – All Season

- Concession Deck
- Grass Area
- Wood Deck
- Private Rentals – After Hours

Hidden Creek Parties

Parties	2018	2017	2016	2015
Concession Deck Parties	10	3	6	9
Grass Area Parties	14	13	8	20
Wood Deck Parties	42	40	41	54
Facility Rentals	0	1	1	3
Totals	66	57	56	86

RO ROSEWOOD Beach Operations

OPERATIONS

- It was a successful season at Rosewood Beach. Collectively, staff did a great job of managing the beach and creating a safe, quality environment.
- After evaluating operations in 2017, staff determined that due to distance between Rosewood Beach and Hidden Creek AquaPark the hiring of a seasonal facility manager to be on-site 5 days a week would be a benefit to the daily operations of Rosewood Beach. Having this position in place proved to be a significant boost to the operations and will be something that we retain for the 2019 season.
- For the second full season the auto attendant allowed for a fast and secure way for Non-Residents to purchase parking and/or admission to the beach. This also allows staff resources to be focused and allocated to the primary needs of the beach which is public safety. Park District staff does monitor the lots to help enforce that non-resident parking is restricted to the upper lot of rosewood beach.
- Once again in 2018, the Park District provided shuttle bus service to transport patrons from the overflow parking lot at Ravinia School to the beach as well as to provide assistance to those who needed help getting from upper rosewood to the beach.
- For a second year the Park District partnered with Uncle Dan's Outfitters to provide stand up paddle board rentals this season. The rental program was improved this year and was located in the North/Nature Cove.
- Concessions services were provided by Northshore Catering. We will continue to evaluate our services and options during the offseason for concessions.

Please see the table below, which compares the daily admission and parking data from 2017 and 2018 for January 1 – September 30:

Rosewood Beach	2018	2017	Difference
Parking Revenue	\$49,050	\$34,313	+\$14,737
Daily Pass Admissions	1,524	1,050	+474
Daily Pass Admissions Revenue	\$15,240	\$10,050	+\$5,190
Totals Daily Pass Revenue	\$64,290	\$44,363	+\$19,927

2019 Staff Recommendations

- Preparation is underway for next summer. Items we are planning include:
 - Hiring of an Aquatics Manager to focus on the operations of Aquatics year-round.
 - Continued utilization of knowledge and skills of Facility Engineer and Parks Department to ensure proper preventative maintenance plan takes place at Hidden Creek AquaPark (Reduced costs due to performing work in-house).
 - Facility Enhancements to include roof replacements of both bathhouse and pump house and rebuilding of feature slide pumps.
 - Recruitment of staff to begin in January with skills training beginning in April.
 - Increase hourly starting rate for lifeguards to \$11 to attract and retain staff.
 - Hiring of a shared custodian between facilities to allow for additional deep cleaning of Hidden Creek bathhouse to occur after hours.
 - In partnership with the City of Highland Park, continue to evaluate the procedures and staffing for parking and beach access for Rosewood Beach.

EXECUTIVE DIRECTOR'S MONTHLY REPORT

OCTOBER 19, 2018

UPCOMING MEETINGS AND DATES

- October 23, 2018/6:00 p.m./West Ridge Center/Regular Meeting
- November 5, 2018/6:00 p.m./West Ridge Center/Workshop Meeting
- November 13, 2018/6:00 p.m./West Ridge Center/Regular Meeting
- December 4, 2018/6:00 p.m./West Ridge Center/Workshop Meeting

FACILITIES

DEER CREEK RACQUET CLUB – OCTOBER 2018

<u>September Activity</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Daily Court Rentals (Hours)			
<i>Tennis</i>	N/A	15.5	34.75
<i>Racquetball</i>	N/A	29	18.5
Private Lessons (Hours)	N/A	284	217.75
Drop-Ins	N/A	203	269
Memberships	608	594	504

News & Events

- The Ladies' Travel Team season is underway and will continue throughout the indoor months. Deer Creek Racquet Club is fielding one team in the Greater Suburban Indoor Tennis League "A" division and there are plans to add an additional team in the Spring. Matches are rotated between participating clubs on Friday mornings and standings are kept throughout the season.
- This season's first Family Tennis Night was held Saturday, September 29. Attendance was modest with four families participating. Players were treated to pro-led drills and games, followed by pizza.
- The Junior Matchplay program on Sunday afternoons was moved to Danny Cunniff Park during the Larry Fink Park court renovation.

CENTENNIAL ICE ARENA

	<u>2016</u>	<u>2017</u>	<u>2018</u>
Daily Drop in Fees			
Public Skate	x	157	136
Freestyle	x	112	46
Open Hockey	x	3	12
Open Gymnastics	x	29	21
Skate Rental	x	170	135
Punch Passes			
Public Skate	x	0	15
Freestyle	x	0	21
Skate Rental	x	0	29
Facility Rentals			
Total Hours	x	182.75	168.76

News & Events

- Scary Skate is Saturday, October 27 from 1:00-2:30p.m. Those attending in a Halloween costume will receive a free skate.

RECREATION CENTER OF HIGHLAND PARK

<u>Memberships</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Annual	1959	1939	2000
Non-Annual	53	52	55
NorthShore Grant	19	24	26
Total Memberships	2031	2015	2081
Kid Fit Memberships	73	70	91

<u>Active Members</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Annual	3164	3196	3268
Non-Annual	53	52	55
NorthShore Grant	20	24	26
Total Members	3237	3237	3349
Kid Fit Members	124	109	155

<u>Punch Pass/Day Pass</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Fitness/Aquatics Punch	47	37	31
Track Pass	-	-	1829
Open Gym Punch	10	7	5
Kid Fit Punch Pass	9	10	12
Facility Day Pass	100	113	119
Aquatics Day Pass	66	56	86
Open Gym Day Pass	271	270	277
Kid Fit Day Pass	61	31	40
Kid Fit Time Out	8	12	33

<u>Facility Usage</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Fitness/Aquatics	10767	10980	11613
Track Pass	-	-	878
Kid Fit	866	599	524
Group Exercise		4810	4892
Water Aerobics (Per class)	15	14	15
Free Day Passes	148	96	135
Group Exercise Average	12.1	10.6	10.2

<u>Personal Training/Programs</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Personal Training Units Sold	497.5	442.5	471.25
Personal Training Visits	843	738	778
Small Group Units Sold	NA	NA	8
Rental Bookings (hours)	81.25	29.4	30.7

News & Events

- Memberships have increased 3.2% from September 2017 (2000 in 2018 vs. 1,939 in 2017). There has been a 3.5% increase in total members (3,349 in 2018 vs. 3,237 in 2017). Total Memberships for September 2018 have increased from September 2017 by 3.3%. This is primarily due to the increase in staffing levels at the Aquatics desk. This staff increase has been helpful with pass check in as well as identifying membership expiration and when membership is close to expiration.
- 1,829 Track Passes have been sold since we began recording. Track usage continues to be high at a total of 878.
- Facility Day Passes have increased slightly from September 2017 (119 in 2018 vs. 113 in 2017), and aquatics day passes have increased 54% from September 2017.
- Personal Training units sold have gone up 6.5% since September 2017. Personal training visits have increased 5.4% since September 2017.
- Total Group Exercise participation has increased slightly with 3 less classes per week by 1.7%. Group Exercise average has also decreased slightly from September 2017. Rental bookings are up from September 2017 by 4.5%.

HELLER NATURE CENTER

School Programs

	<u>2016</u>	<u>2017</u>	<u>2018</u>
HELLER NATURE CENTER			
In-District Schools	0	0	0
Out-of-District Schools	7	3	8
TOTAL	7	3	8
ROSEWOOD INTERPRETIVE CENTER			
In-District Schools	8 classes	0	0
Out-of-District Schools	0	0	0
TOTAL	8	0	0

Custom/Scout Programs

	<u>2016</u>	<u>2017</u>	<u>2018</u>
HELLER NATURE CENTER			
Number of Programs	4	8	5
ROSEWOOD INTERPRETIVE CENTER			
Number of Programs	1	0	5

Teams Course Programs

	<u>2016</u>	<u>2017</u>	<u>2018</u>
HELLER NATURE CENTER			
Number of Programs	30	23	20

Facility Rentals

	<u>2016</u>	<u>2017</u>	<u>2018</u>
HELLER NATURE CENTER			
Rentals	5	6	8
Birthday Party Package	4	3	5
Total	9	9	13
ROSEWOOD INTERPRETIVE CENTER			
Rentals	6	9	14
Birthday Party Package	1	2	2
Total	7	11	16

News & Events

- Heller Nature Center's annual Autumn Fest was held on September 21. The event was a success with approximately 700 people in attendance. Activities included pony rides, hay rides, owls, a musician, a pumpkin patch and new games.

WEST RIDGE CENTER SEPTEMBER RENTALS

	2015	2016	2017	2018
Rental Bookings (hrs)	32.45	45	10	13

News & Events:

- Rentals were down in 2018 compared to 2016 and prior due to the loss of Schuldt Performance Rental.

GRANT-IN-AID SEPTEMBER 2018

	2017	2018
Total YTD Subsidy	\$106,099	\$81,940
Households		
100% Subsidy YTD	73	74
50% Subsidy YTD	15	11
Total YTD	88	85

News & Events:

- Overall scholarship usage is down approximately 23%.
- Less scholarship recipients are allocating their funds towards camp. This has decreased from 53 enrollments in 2017 to 43 enrollments in 2018, or approximately -\$16,191 in scholarship funds.
- At the same time, there has been an increase in subsidized Recreation Center fitness memberships– 45 in 2017 vs. 55 in 2018. More scholarship recipients are choosing to allocate their funds towards an annual fitness membership, which is less costly than most camps or travel athletic programs.
- Year to date subsidy from August-September 2018 decreased by \$40.00. In September there were more cancellations than registrations using scholarship funds.

HIGHLAND PARK LEARNING CENTER DRIVING RANGE MONTHLY SALES REPORT (BUCKETS SOLD)

	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Actual</u>
March			
April		400	327
May		2,400	1,167
June		5,000	1,468
July		5,000	1,763
August		4,200	1,330
September		1,800	983
October			
November			
Totals		18,800	7,038

MINI GOLF MONTHLY SALES REPORT (ROUNDS SOLD)

	<u>2017 Actual</u>	<u>2018 Budget</u>	<u>2018 Actual</u>
March			
April		50	18
May		450	400
June		1,600	644
July		1,700	1,047
August		1,600	1,116
September		400	734
October			
November			
Totals		5,800	3,959

News & Events:

- Weather was good for the month. Participation on the miniature golf was good on weekends. Highland Park High School started to bring PE classes to the range and miniature course. Though a little slower, the range continued to have good participation especially in the afternoons and weekends.

PARKS & PLANNING

News & Events

- Staff continue to work with Hey and Associates on planning for the Highland Park Country Club Conversion. Staff plan to start site preparation for seeding this fall. The first Advisory Committee meeting was held Wednesday, September 26th.
- Staff are completing the community engagement phase of the Lakefront Master Plan Update this month and will begin to review feedback received and compile recommendations.
- The Annual District-Wide Asphalt project is underway. Tennis and basketball court replacements or recoloring include Cloverdale Park, Fink Park, Kennedy Park, Old Elm Park and Woodridge Park. In addition, the parking lot is being replaced at Hidden Creek Aqua Park. The fencing is being replaced at the Sunset Woods Skate Park.
- An engineering firm is currently evaluating the current condition of the Danny Cunniff Pond Deck and developing a recommendation for repair.
- An engineering firm is currently evaluating the Danny Cunniff Park Tennis Courts and developing a plan for drainage improvements.
- Staff assisted with the set-up of the Halloween Hayride event at the Highland Park Country Club property.
- End-of-season closedown procedures continue at Park Avenue Beach as well as winterizing water lines at both Hidden Creek AquaPark and Rosewood Beach Boardwalk bathrooms.
- Landscaping improvements at Hidden Creek AquaPark, West Ridge Park and West Ridge Safety Village.
- Winterizing water fountains has begun. It is a three to four-week process to complete all fountains, irrigation systems and park bathrooms.
- Tree removals at Park Ave and Fink Park.

RECREATION PROGRAMS BEGINNING SEPTEMBER 2018

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
Touch a Truck	450	550	100
Total Registrations	450	550	100

News & Events

- Touch a Truck was hosted on September 8 in Sunset Woods Park. This year's event featured new trucks and attractions as well as crowd favorites. Overall revenue attendance was estimated at 550 families.
- One of the new attractions this year was Thomas the train. Kids and parents were excited to ride their favorite TV character.

Marketing & Communications (Sept 16 – Oct 11)

Social Media

			
3,480	853	754	177
Likes	Followers	Followers	Views

pdhp.org

8,590	12,758	28,769
Visitors	Visits	Pageviews

Email

37,477	47,834	7,303	653
Total Audience	Emails Delivered	Emails Opened	Clicks to pdhp.org

Digital Brochures

FALL

187	11
Views	Clicks to Register

Graphics

PARK DISTRICT of HIGHLAND PARK WINTER 2018-19



GAME, SET, MATCH

For All Winter

Registration begins Nov 14

PARK DISTRICT of HIGHLAND PARK

NEW HALLOWEEN HAYRIDE

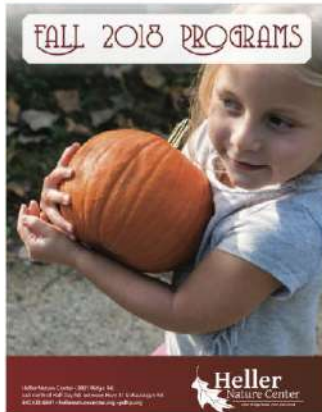
Fri Oct 12 • 6:30-9pm
Highland Park Country Club
1201 Park Ave W.

- Board the hayride and enjoy an hour of Pumpkin Spice and other treats!
- Get up in the Fall and watch Halloween-themed "Halloween Parade" on the big screen video display at 8:00pm.
- \$5/hayride \$20/5 hayride tickets (food and beverages are a separate cost)
- \$100 donation to support the club's charity.
- Enjoy complimentary hot cider & pumpkin chunky dip!
- Food available for purchase. Please see Hayride Point Table.

Event & cash only. Children under 18 must be accompanied by an adult. For more information please call 847.433.5450. Check Facebook for event page or for information or for reservations.

PARK DISTRICT of HIGHLAND PARK

FALL 2018 PROGRAMS



Heller Nature Center

FREE! TRY OUT CRATE STACKING

Mon Nov 12 • Ages 10-Adult
Heller Nature Center • 2821 Ridge Rd.

Pick a timeslot:
10-11:30am | 12-1:30pm | 2-3:30pm
*Must call to secure a time slot: 847-433-5450

Stack & climb as high as you can!

The newest addition to the teams course is here! Crate stacking is a fun alternative to rock wall climbing. Get harassed and delayed by your team and a skilled staff member. How many crates can you stack and stand on top of without toppling over?

COME FIND OUT!

There is a 25 minute info to the event course. Windows each time slot: 5:10

Heller Nature Center

DOWN THE LINE

Deer Creek Racquet Club Newsletter



701 Deer Creek Parkway, Highland Park, IL 60035 | 847.433.5450

Page ?	Pageviews ?	Unique Pageviews ?	Avg. Time on Page ?
	28,769 % of Total: 100.00% (28,769)	22,829 % of Total: 100.00% (22,829)	00:01:37 Avg for View: 00:01:37 (0.00%)
1. /	5,404 (18.78%)	4,072 (17.84%)	00:01:42
2. /recreation-center-highland-park-fitness-pool/	2,166 (7.53%)	1,688 (7.39%)	00:02:24
3. /programs/	1,393 (4.84%)	1,031 (4.52%)	00:00:26
4. /heller-nature-center/	1,096 (3.81%)	830 (3.64%)	00:01:52
5. /centennial-ice-arena/	1,086 (3.77%)	870 (3.81%)	00:02:02
6. /highland-park-country-club/	897 (3.12%)	675 (2.96%)	00:01:26
7. /facilitiesparks/	825 (2.87%)	681 (2.98%)	00:00:17
8. /rosewood-beach-2/	642 (2.23%)	528 (2.31%)	00:02:32
9. /parties-rentals/	524 (1.82%)	373 (1.63%)	00:00:56
10. /recreation-center-highland-park-fitness-pool/group-exercise/	504 (1.75%)	367 (1.61%)	00:02:20
11. /deer-creek-racquet-club/	461 (1.60%)	343 (1.50%)	00:02:17
12. /join-our-team/	445 (1.55%)	376 (1.65%)	00:04:23
13. /athletics/	441 (1.53%)	323 (1.41%)	00:00:26
14. /events/	371 (1.29%)	297 (1.30%)	00:01:08
15. /event/autumn-fest-2/	340 (1.18%)	312 (1.37%)	00:03:21
16. /west-ridge-center/	321 (1.12%)	283 (1.24%)	00:02:38
17. /staff-directory/	320 (1.11%)	279 (1.22%)	00:04:06
18. /event/new-haunted-hayride/	315 (1.09%)	280 (1.23%)	00:02:27
19. /sunset-valley-golf-course-renovation/	302 (1.05%)	255 (1.12%)	00:03:32
20. /youth-sports/youth-basketball/	289 (1.00%)	209 (0.92%)	00:02:12
21. /find-listing/	284 (0.99%)	225 (0.99%)	00:02:18
22. /bids-rfps/	283 (0.98%)	230 (1.01%)	00:03:39
23. /centennial-ice-arena/gymnastics/	233 (0.81%)	190 (0.83%)	00:03:00
24. /beaches/	214 (0.74%)	166 (0.73%)	00:00:53
25. /event/beach-campout-4/	214 (0.74%)	195 (0.85%)	00:02:13
26. /camps/	206 (0.72%)	135 (0.59%)	00:01:44
27. /golf-learning-center/	203 (0.71%)	184 (0.81%)	00:02:46
28. /parks/dog-exercise-areas/	182 (0.63%)	154 (0.67%)	00:01:11
29. /pdhp-internal-staff-documents/	179 (0.62%)	102 (0.45%)	00:02:50
30. /hidden-creek-aquatic-park-outdoor-pool/	173 (0.60%)	148 (0.65%)	00:01:00
31. /parks/	166 (0.58%)	142 (0.62%)	00:00:58
32. /youth-sports/youth-baseball/	160 (0.56%)	122 (0.53%)	00:02:11

Social Media Campaigns

Tennis Fall Facebook Promotion 8/20-10/13

- Ad reached 19,103 people (unique views)
- 2,120 post engagements (liked, shared, or commented on the post)
- 98 link clicks to learn more
- Increased awareness of the Tennis Programs at DCRC
- Cost: \$523.80



Social Media Event Promotion: Halloween Hayride (10/9-10/12)

- Ad reached 3,370 people (unique views)
- 108 post engagements (liked, shared, or commented on the post)
- 111 link clicks to learn more
- Increased conversation on Facebook and Instagram about the event
- Cost: \$75



Heller Fall Programs Facebook & Instagram (8/31-10/16) Runs until 11/16

- Post Reached 31,391 people (unique views)
- 795 post engagements (liked, shared, or commented on the post)
- 750 link clicks
- Increased awareness of Heller Fall Programing
- Cost: \$539.80



Sunset Valley Website Traffic

Day	Number of visits	Pages	Hits	Bandwidth
01 Sep 2018	366	2,436	14,872	687.46 MB
02 Sep 2018	353	2,336	13,155	754.79 MB
03 Sep 2018	357	2,156	13,022	599.25 MB
04 Sep 2018	376	2,478	14,393	593.38 MB
05 Sep 2018	342	2,178	12,132	464.90 MB
06 Sep 2018	214	1,356	7,676	292.64 MB
07 Sep 2018	669	4,041	36,080	1.67 GB
08 Sep 2018	327	2,028	13,280	635.02 MB
09 Sep 2018	278	1,650	10,294	454.19 MB
10 Sep 2018	399	2,612	16,259	663.58 MB
11 Sep 2018	344	2,441	13,966	553.63 MB
12 Sep 2018	443	3,169	20,629	951.73 MB
13 Sep 2018	389	2,833	17,022	741.54 MB
14 Sep 2018	375	2,480	15,141	641.45 MB
15 Sep 2018	294	2,005	11,482	459.05 MB
16 Sep 2018	237	1,579	8,756	450.84 MB
17 Sep 2018	334	2,286	12,975	556.89 MB
18 Sep 2018	295	2,152	12,002	517.24 MB
19 Sep 2018	292	2,002	11,586	480.96 MB
20 Sep 2018	7	1,272	6,665	262.91 MB
21 Sep 2018	8	1,524	9,075	347.71 MB
22 Sep 2018	7	948	5,615	196.26 MB
23 Sep 2018	8	745	4,005	179.73 MB
24 Sep 2018	4	1,210	7,021	314.63 MB
25 Sep 2018	9	1,324	7,065	269.84 MB
26 Sep 2018	9	1,164	6,274	277.08 MB
27 Sep 2018	7	1,283	5,987	212.38 MB
28 Sep 2018	3	1,169	4,928	194.93 MB
29 Sep 2018	4	958	4,041	138.80 MB
30 Sep 2018	6	672	2,549	81.92 MB
Average	225	1,882	11,264	489.65 MB
Total	6,756	56,487	337,947	14.35 GB

Day	Number of visits	Pages	Hits	Bandwidth
01 Oct 2018	5	3,238	26,363	799.74 MB
02 Oct 2018	3	1,604	8,330	279.43 MB
03 Oct 2018	4	1,420	8,011	313.86 MB
04 Oct 2018	3	1,263	5,929	260.47 MB
05 Oct 2018	4	2,124	15,258	488.32 MB
06 Oct 2018	3	1,032	4,749	150.15 MB
07 Oct 2018	8	945	4,793	160.10 MB
08 Oct 2018	5	1,441	7,903	282.02 MB
09 Oct 2018	3	1,160	6,306	203.61 MB
10 Oct 2018	4	1,844	12,942	327.38 MB
11 Oct 2018	6	1,066	4,501	205.72 MB
12 Oct 2018	5	1,031	4,410	183.04 MB
13 Oct 2018	4	2,599	19,338	540.40 MB
14 Oct 2018	8	1,126	6,538	184.86 MB
15 Oct 2018	7	956	4,716	168.95 MB
16 Oct 2018	3	171	308	4.96 MB