



**FOX VALLEY PARK DISTRICT  
BOARD OF COMMISSIONERS**  
Serving the Fox Valley Park District  
Kane, DuPage, Kendall and Will Counties, Illinois  
**OPEN SESSION MEETING AGENDA**  
**March 14, 2022 5:00 PM**  
Cole Administration Center  
101 W. Illinois Avenue, Aurora

- |            |   |                    |
|------------|---|--------------------|
| <b>1.0</b> | <b>CALL MEETING TO ORDER</b>                      | President Anderson |
| <b>2.0</b> | <b>PLEDGE OF ALLEGIANCE AND MOMENT OF SILENCE</b> | President Anderson |
| <b>3.0</b> | <b>ROLL CALL</b>                                  | President Anderson |
| <b>4.0</b> | <b>ADDENDA TO THE AGENDA</b>                      | President Anderson |
| <b>5.0</b> | <b>CONSENT AGENDA</b>                             | President Anderson |

**The following items require a Roll Call vote.**

- 5.1** Approve the Open Session meeting minutes of February 14, 2022.
- 5.2** Approve payables for the period ending February 28, 2022 in the amount of \$1,218,950.
- 5.3** Approve payroll for the period ending February 28, 2022 in the amount of \$1,007,261.
- 5.4** Approve the statement of estimated revenues and expenses for period ending January 31, 2022.
- 5.5** Approval of accounts receivable write-offs for March 2022 in the amount of \$1,080.
- 5.6** Approve Department Directors and other reports.
- 5.7** Approve the capital projects permitting fees & charges, cost summaries, and project bid schedule reports.
- 5.8** Approval of the amended 2022 Fox Valley Park District Holiday Calendar.
- 5.9** Approval of the 2022 design and construction engineering services for various parking lot rehabilitation in the not-to-exceed amount of \$24,900 to Baxter & Woodman Consulting Engineers.
- 5.10** Ratification and approval of expenses for the Blackberry Crossing master plan planning and grant preparation to Fehr Graham in the amount of \$51,700.
- 5.11** Approval of design engineering services for Cowherd Park improvements to Engineering Enterprises Inc. in the amount of \$29,442.
- 5.12** Approval of the awarding of the Gas Line Park Mowing Contract in the 2022 bid amount of \$36,000 to ACSOI, LLC.

- 5.13 Acceptance of the Contractual Natural Areas Annual Reports.
  - 5.14 Ratification of a three-year Natural Gas contract in coordination with Progressive Business Solutions.
  - 5.15 Approval of the bid as presented for portable restroom services.
  - 5.16 Approval of the submission of an application to the Illinois Department of Commerce and Economic Opportunity for a \$60,000 grant for costs associated with the construction of security gates.
  - 5.17 Approval of the submission of an application to the Illinois Department of Commerce and Economic Opportunity for a \$75,000 grant for costs associated with the construction of dog park capital improvements.
- 6.0 PRESENTATIONS AND SPECIAL RECOGNITION** President Anderson
- 6.1 Village of Montgomery-Presentation of New Business 11.3
- 7.0 PUBLIC COMMENT** - For matters not on the agenda. President Anderson  
*(Limited to one-3 minute comment per person; maximum 15 minutes).*
- 8.0 ATTORNEY BUSINESS** Attorney Hodge
- 9.0 EXECUTIVE DIRECTOR BUSINESS** Director Pilmer
- 9.1 Executive Director's Report
- 10.0 CONTINUED BUSINESS** President Anderson
- 11.0 NEW BUSINESS**
- 11.1 Ratify the proposal submitted by aQuity Research & Insights, Inc. for community-wide survey in the amount not to exceed \$29,350. Jeff Palmquist
  - 11.2 Approve the amendment to the General Use Ordinance to allow for Class I and Class II electric bicycles. Jeff Palmquist
  - 11.3 Intergovernmental Agreement between the Village of Montgomery and the Fox Valley Park District for the construction and maintenance of improvements at Montgomery Park. Jeff Palmquist
- 12.0 CLOSED SESSION** President Anderson
- 12.1 Approval to convene into closed session of the Fox Valley Park District Board of Commissioners to consider one or more of the following subjects under the Open Meetings Act: Appointment, employment, compensation, discipline, performance, or dismissal of specific employees, independent contractors, or volunteers of the District or its legal counsel; collective negotiation matters between the District and its employees or representatives or deliberations regarding salary schedules for one or more classes of employees; the purchase or lease of real estate or whether to acquire real estate, or the setting of a price for sale or lease of property of the District; pending, probable or imminent litigation; or the review of the minutes of lawfully closed sessions.

**13.0 RETURN TO OPEN SESSION**

President Anderson

**13.1** Approve closed session minutes from February 14, 2022.

**13.2** Approval of Resolution 22-028 to release closed session minutes and destroy audio recordings of closed session minutes.

Attorney Hodge

**13.3** President's Comments.

**14.0 ADJOURNMENT**

President Anderson

The Fox Valley Park District is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are required to contact ADA Coordinator, Mr. Jeff Palmquist at (630-897-0516) promptly to allow the District to make reasonable accommodations.



**FOX VALLEY PARK DISTRICT  
BOARD OF COMMISSIONERS**  
Serving the Fox Valley Park District  
Kane, DuPage, Kendall and Will Counties, Illinois  
**OPEN SESSION MEETING MINUTES**  
**February 14, 2022 5:00 PM**  
Cole Administration Center  
101 W. Illinois Avenue, Aurora

**1.0 CALL MEETING TO ORDER**

President Anderson called the meeting to order at 5:00PM

**2.0 PLEDGE OF ALLEGIANCE AND MOMENT OF SILENCE**

President Anderson led the recitation of the Pledge of Allegiance.

**3.0 ROLL CALL**

President Anderson directed the Board Secretary to take attendance by roll call. The following members of the Fox Valley Park District Board of Commissioners were present via Teams: Al Broholm and Marea Clement. Present in person: Jerry Butler, MaryAnne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. A quorum was present. Also present in person: Directors Ijams, Kramer, Michael, Palmquist, and Paprocki, administrative staff, and guests. Chief Summer attended via Teams.

**4.0 ADDENDA TO THE AGENDA**

None presented.

**5.0 CONSENT AGENDA**

- 5.1 Approve the Open Session meeting minutes of January 10, 2022.**
- 5.2 Approve payables for the period ending January 31, 2022 in the amount of \$1,534,299.87.**
- 5.3 Approve payroll for the period ending January 31, 2022 in the amount of \$1,093,542.**
- 5.4 Approve the statement of estimated revenues and expenses for period ending December 31, 2021.**
- 5.5 Approval of accounts receivable write-offs for February 2022 in the amount of \$1,458.**
- 5.6 Approve Department Directors and other reports.**
- 5.7 Approve the capital projects permitting fees & charges, cost summaries, and project bid schedule reports.**
- 5.8 Approve Resolution 22-027 designating Director of Administrative Services and Special Projects, Jon Michael, as Authorized Agent for the Fox Valley Park District IMRF plan.**
- 5.9 Approve the purchase of two (2) Toro 7210 Mowers from Reinders Inc. in the amount of \$81,626.22.**
- 5.10 Approve the purchase of GIS layer creation to Baxter & Woodman Consulting Engineering in the not-to-exceed amount of 30,000 for FY 2022.**
- 5.11 Ratify and approve expenses in the not-to-exceed amount of \$60,000 for the Blackberry Farm Event Barn HVAC Improvements.**
- 5.12 Approve 2021 Forestry Executive Summary.**
- 5.13 Approve a contract extension to V3 and HLR in the total amount of \$300,000 for 2022 natural areas maintenance and inspection.**
- 5.14 Approve and authorize staff to enter into up to a 3-year rental agreement with Home Run Hot Dogs for Stuart Sports Complex Concession Services for 2022, 2023 and 2024.**

**5.15 Approve the purchase of one Ventrac SSV unit in the not-to-exceed amount of \$26,781.22 to Reinders Inc.**

**5.16 Approve the bid submitted by Matrix for Fitness Equipment in the amount of \$130,397 for the Fox Fitness locations at Eola and Vaughan.**

A motion and second was made to approve the consent agenda as presented. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the consent agenda was approved.

## **6.0 PRESENTATIONS AND SPECIAL RECOGNITION**

**6.1 IPRA's Overall Outstanding Program Award for eCare**

**6.2 IPRA/IAPD Soaring to New Heights Agency Showcase-1<sup>st</sup> Place Logo Design**

Jaime Ijams and Kyle Halverson acknowledged their staff for awards won at the 2022 IAPD/IPRA Soaring to New Heights Conference.

## **7.0 PUBLIC COMMENT**

Jean Alberti of Aurora, IL addressed the Board of Commissioners regarding reduced Fox Fitness fees for senior citizens of the District.

## **8.0 ATTORNEY BUSINESS**

Attorney Hodge reported that the recent mask mandate ruling in Sangamon County does not affect the Fox Valley Park District.

## **9.0 EXECUTIVE DIRECTOR BUSINESS**

**9.1 Executive Director's Report**

Director Pilmer reported on the following:

- The groundbreaking for the Red Oak Nature Center Outdoor Education Center took place on January 14. It was a successful event and was well attended by local legislators and dignitaries.
- Director Pilmer expects a meeting to take place very soon with the Senior VP of Troon regarding their assessment of the restaurant at OVG and the plan for the future.
- Jon Michael announced that the District will hold its annual Job Fair on March 12. Those who attend the job fair and apply for a position will receive a \$10 gift card for lunch.
- John Kramer reported on the comprehensive Forestry Executive Summary that was contained in the board packet.
- John Kramer reported on the change in fee structure for tournaments at Stuart Sports Complex whereby parking fees will be built into the tournament fee. Those attending on the day of an event will not be charged a parking fee. Additionally, Director Pilmer reported that we are closing the gap between revenue and expenses.

## **10.0 CONTINUED BUSINESS**

None presented.

## **11.0 NEW BUSINESS**

**11.1 Approval of Ordinance 22-501 authorizing a supplemental property tax levy to pay the principal of and interest on outstanding limited bonds of the District.**

President Anderson read Ordinance 22-501 into the record. Jennifer Paprocki recommended approval of the ordinance authorizing a supplemental property tax levy.

A motion and a second was made to approve the ordinance. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and Ordinance 22-501 was approved.

**11.2 Approval of the 2022 Athletic Rental Fee Structure.**

John Kramer recommended approval of the 2022 athletic rental fee structure. A motion and a second was made. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the fee structure was approved.

**11.3 Approval of a construction management contract to RC Wegman for Orchard Valley emergency envelope improvements in the not-to-exceed amount of \$165,000.**

John Kramer recommended approval of the construction management contract for improvements at Orchard Valley Golf Course. A motion and a second was made to approve the contract. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the contract was approved.

**11.4 Approval of the Intergovernmental Agreement between the City of Aurora and the Fox Valley Park District concerning Independence Day fireworks and other programmed activities on Park District property on July 4, 2022, July 4, 2023 and July 4, 2024.**

Jeff Palmquist recommended approval of the IGA for July 4 fireworks and activities on FVPD property. A motion and a second was made to approve the agreement. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the agreement was approved.

**11.5 Approval of the Dedication Agreement for the 4.16-acre park site in the Lincoln Crossing subdivision.**

Jeff Palmquist recommended of the dedication agreement for the park site in Lincoln Crossing. A motion and a second was made to approve the agreement. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the agreement was approved.

**12.0 CLOSED SESSION**

**12.1** A motion and a second was made to move from open to closed session. Roll call voting Aye: Al Broholm, Jerry Butler, Marea Clement, Maryanne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the Board of Commissioners adjourned open session at 5:37PM to discuss one or more of the following subjects under the Open Meetings Act: Appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the District or its legal counsel; collective negotiation matters between the District and its employees or representatives or deliberations regarding salary schedules for one or more classes of employees; the purchase or lease of real estate or whether to acquire real estate, or the setting of a price for sale or lease of property of the District; pending, probable or imminent; review of the minutes of lawfully closed sessions.

**13.0 RETURN TO OPEN SESSION**

The Board of Commissioners returned to open session at 6:06pm.

**14.0 ADJOURNMENT**

A motion and a second was made to adjourn the meeting. Voice voting Aye: Al Broholm, Jerry Butler, Marea Clement, Mary Anne Cummings, Joe Grisson, Matt Hicks, Jr., and President Chuck Anderson. Voting Nay: none, and the Board of Commissioners adjourned at 6:06pm.

*Respectfully submitted by:*

*Kim Nooncaster  
Board Secretary*

# Fox Valley Park District

## Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$3.00
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/2/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$3.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$3.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$6.00
300 Galena Auto Repairs, Inc	2/16/2022	Annual Squad Washing	\$6.00
<b>300 Galena Auto Repairs, Inc Total</b>			<b>\$63.00</b>
Abigail M Shepherd	2/9/2022	Expense Reimbursement	\$50.00
<b>Abigail M Shepherd Total</b>			<b>\$50.00</b>
Ace Hardware	2/9/2022	Wallplate - Prisco	\$0.89
Ace Hardware	2/9/2022	Tool	\$35.99
Ace Hardware	2/9/2022	Custodial Supplies	\$13.49
Ace Hardware	2/9/2022	Wire Connector - Cole	\$12.59
Ace Hardware	2/9/2022	Padlock Keys	\$40.44
Ace Hardware	2/9/2022	Vehicle Parts	\$33.26
Ace Hardware	2/9/2022	Tarps For Bridge Decking Boards	\$71.98
Ace Hardware	2/9/2022	Keys/Tools	\$55.20
Ace Hardware	2/9/2022	Supplies - Operations	\$84.56
Ace Hardware	2/9/2022	Bldg Material - Operations	\$36.52
Ace Hardware	2/9/2022	Vehicle Parts	\$12.58
Ace Hardware	2/9/2022	Items For Equipment Service	\$38.09
Ace Hardware	2/9/2022	Supplies - Boxing Club	\$63.23
Ace Hardware	2/9/2022	For Stars And Snowflakes	\$71.50
<b>Ace Hardware Total</b>			<b>\$570.32</b>
Advance Auto Parts	2/2/2022	Oil For Gravelly - 15W-50	\$183.80
<b>Advance Auto Parts Total</b>			<b>\$183.80</b>
Advantage Government Strategies, Llc	2/23/2022	Consulting Services	\$6,250.00
<b>Advantage Government Strategies, Llc Total</b>			<b>\$6,250.00</b>
Airgas Usa Llc	2/2/2022	Acetylene For Welding Torches	\$172.53
<b>Airgas Usa Llc Total</b>			<b>\$172.53</b>
Alarm Detection Systems Inc	2/2/2022	Replace Two Input Modules	\$840.56
Alarm Detection Systems Inc		Quarterly Charges Jan-Mar 2022	\$36,520.23
<b>Alarm Detection Systems Inc Total</b>			<b>\$37,360.79</b>
Albertsons / Safeway		Supplies For A Princess Tea Party	\$10.97
Albertsons / Safeway		Winter Blast Camp Supplies	\$13.46

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Albertsons / Safeway		Birthday Party Supplies	\$50.63
<b>Albertsons / Safeway Total</b>			<b>\$75.06</b>
Aldi		Animal Food	\$14.58
Aldi		Birthday Party Supplies	\$2.30
Aldi		Animal Food	\$2.59
<b>Aldi Total</b>			<b>\$19.47</b>
Alexander Equipment Co Inc	2/2/2022	Notch Pro Folding Cube	\$59.98
<b>Alexander Equipment Co Inc Total</b>			<b>\$59.98</b>
All Clean Fun	2/23/2022	Building Maint, Installation & Rpr Svcs	\$640.00
<b>All Clean Fun Total</b>			<b>\$640.00</b>
Allen Pepa Architects Aurora Studio, Inc	2/23/2022	Bbf Storage Building Design	\$4,500.00
<b>Allen Pepa Architects Aurora Studio, Inc Total</b>			<b>\$4,500.00</b>
Alta Enterprise, Llc	2/2/2022	Chainsaw Parts	\$424.50
<b>Alta Enterprise, Llc Total</b>			<b>\$424.50</b>
Amazon	2/1/2022	School Eqp, Teaching Aids, & Supplies	\$7.95
Amazon	2/1/2022	Mvp Sports Materials	\$215.79
Amazon	2/1/2022	Button Machine	\$110.98
Amazon	2/1/2022	Casters	\$111.96
Amazon	2/1/2022	Bang	\$232.98
Amazon	2/1/2022	Water Dispenser For Mechanic Area	\$135.84
Amazon	2/1/2022	Program Supplies	\$17.99
Amazon	2/1/2022	Cable Management Supplies	\$144.30
Amazon	2/1/2022	Cable Management Supplies	\$357.07
Amazon	2/1/2022	Cable Management Supplies	\$34.64
Amazon	2/1/2022	Printer For Gymnastics Meets	\$340.99
Amazon	2/1/2022	Printer For Gymnastics Meets	\$104.83
Amazon	2/1/2022	Office Supplies	\$239.99
Amazon	2/1/2022	17 Pc. Sae Long Pattern Combination Wrench Set Pla	\$107.95
Amazon	2/1/2022	Snacks And Supplies For Bacc Pack	\$490.46
Amazon	2/1/2022	Supplies For Bacc Pack Staff	\$15.68
Amazon	2/1/2022	Office Supplies, Gen	\$9.24
Amazon	2/1/2022	Office Supplies, Gen	\$25.98
Amazon	2/1/2022	Screwdriver Bits	\$17.98
Amazon	2/1/2022	Battery Mounts	\$79.80
Amazon	2/1/2022	Amazon- Math Resource Book	\$19.98
Amazon	2/1/2022	Supplies For Sectional Tumbling Comp (Hosting)	\$27.95
Amazon	2/1/2022	Supplies For Sectional Tumbling Comp (Hosting)	\$91.98
Amazon	2/1/2022	Supplies For Sectional Tumbling Comp (Hosting)	\$89.44
Amazon	2/1/2022	First Aid Supplies	\$286.70
Amazon	2/1/2022	First Aid Supplies	\$14.00
Amazon	2/1/2022	First Aid Supplies	\$86.01
Amazon	2/1/2022	Supplies For Paint With Pikachu	\$56.23



# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Amazon	2/1/2022	Supplies For Paint With Pikachu	\$6.99
Amazon	2/1/2022	Nature Center Supplies	\$26.00
Amazon	2/1/2022	Filing Supplies	\$31.51
Amazon	2/1/2022	Filing Supplies	\$18.78
Amazon	2/1/2022	Key Tags	\$17.98
Amazon	2/1/2022	Ac Adpaters For Access Control	\$77.45
Amazon	2/1/2022	Supplies For Special Event	\$53.65
Amazon	2/1/2022	Linen Rack For Event Barn	\$149.99
Amazon	2/1/2022	Snacks For Bacc Pack	\$147.50
Amazon	2/1/2022	Equipment For Youth Basketball League	\$42.44
Amazon	2/1/2022	Amazon- Book Rings, Cotton Balls	\$7.89
Amazon	2/1/2022	Amazon- Book Rings, Cotton Balls	\$8.49
Amazon	2/1/2022	Covid Supplies	\$399.52
Amazon	2/1/2022	Filter - 57084	\$79.99
Amazon	2/1/2022	Item: Swingline Paper Cutter, Guillotine Trimmer,	\$34.63
Amazon	2/1/2022	Patch Cables	\$84.92
Amazon	2/1/2022	D131 Outreach Supplies Wk 1	\$118.30
Amazon	2/1/2022	D131 Outreach Supplies Wk 1	\$98.86
Amazon	2/1/2022	D131 Outreach Supplies Wk 1	\$11.98
Amazon	2/1/2022	D131 Outreach Supplies Wk 1	\$404.45
Amazon	2/1/2022	Fvpd Supplies Wk 1	\$21.98
Amazon	2/1/2022	Fvpd Supplies Wk 1	\$206.04
Amazon	2/1/2022	Special Event Supply	\$56.22
Amazon	2/1/2022	Special Event Supply	\$21.24
Amazon	2/1/2022	Nature Center Supplies	\$23.34
Amazon	2/1/2022	Nature Center Supplies	\$39.03
Amazon	2/1/2022	Nature Center Supplies	\$55.99
Amazon	2/1/2022	Nature Center Supplies	\$35.24
Amazon	2/1/2022	Event Barn Supplies	\$139.94
Amazon	2/1/2022	Face Shields	\$29.99
Amazon	2/1/2022	Amazon- Dry Erase Markers-3 Sets	\$38.97
Amazon	2/1/2022	Event Lighting	\$22.99
Amazon	2/1/2022	Supplies For Youth Basketball League	\$5.99
Amazon	2/1/2022	Supplies For Youth Basketball League	\$199.98
Amazon	2/1/2022	Diversity Books	\$65.84
Amazon	2/1/2022	Safe	\$97.30
Amazon	2/1/2022	Amazon- Laminating Pouches	\$27.99
Amazon	2/1/2022	Supplies Art D129	\$150.00
Amazon	2/1/2022	Supplies Art D129	\$12.75
Amazon	2/1/2022	Supplies Art D129	\$396.90
Amazon	2/1/2022	Supplies For Bacc Pack	\$28.38
Amazon	2/1/2022	Clothing: Athletic, Casual, Dress, Uniform, Weathe	\$60.87
Amazon	2/1/2022	Clothing: Athletic, Casual, Dress, Uniform, Weathe	\$39.97



# Fox Valley Park District Bills List

For month ending 2/28/2022

Vendor	Paid Date	Description	Net Amount
Amazon	2/1/2022	Tools For Fox Fitness	\$11.99
<b>Amazon Total</b>			<b>\$7,084.94</b>
Anderson Elevator Company	2/16/2022	Elevator Testing - Vac	\$165.00
Anderson Elevator Company	2/16/2022	Elevator Testing - Eola	\$165.00
<b>Anderson Elevator Company Total</b>			<b>\$330.00</b>
Aqua Pure Enterprises Inc	2/16/2022	Vac Idph Pool Grate, Suction Guage Ladder	\$72.63
Aqua Pure Enterprises Inc	2/16/2022	Vac Pool Acid Pump Replacement	\$1,486.25
Aqua Pure Enterprises Inc		Cpo Course J.Smith	\$379.00
<b>Aqua Pure Enterprises Inc Total</b>			<b>\$1,937.88</b>
Aquamoon, Llc	2/9/2022	Lobby And Turtle Tank Maintenance	\$645.00
<b>Aquamoon, Llc Total</b>			<b>\$645.00</b>
Artlip And Sons Inc	2/9/2022	Relocate Thermostat - Eola	\$604.00
Artlip And Sons Inc	2/9/2022	Service Hvac - Eola	\$430.00
Artlip And Sons Inc	2/9/2022	Repair Hvac - Greenhouse	\$1,521.88
Artlip And Sons Inc	2/16/2022	Unit Heater Repair - Oakhurst	\$562.40
Artlip And Sons Inc	2/16/2022	Service Rtu - Prisco	\$151.00
<b>Artlip And Sons Inc Total</b>			<b>\$3,269.28</b>
At & T	2/2/2022	Prisco Elevator/Fax 1/13 - 2/12	\$311.56
At & T	2/2/2022	Eola Fax 1/22 - 2/21	\$53.83
At & T	2/2/2022	Splash/Greenhouse/Phillips 1/19 - 2/18	\$161.82
At & T	2/2/2022	Cole Fax 1/19 / 2/18	\$53.87
At & T	2/2/2022	Vac Elevator/Aor 1/25 - 2/24	\$109.85
At & T	2/2/2022	Vac Fax 1/25 - 2/24	\$53.80
At & T	2/16/2022	Bfarm Summer Kitchen 2/7 - 3/6	\$54.06
At & T	2/16/2022	Bfarm Fax 2/7 - 3/6	\$60.27
At & T	2/23/2022	Red Oak 2/10 - 3/9	\$53.16
At & T	2/23/2022	Prisco New Elevator 2/10 - 3/9	\$54.08
At & T	2/23/2022	Police Fax 2/10 - 3/9	\$54.20
At & T	2/23/2022	Eola Elevator 2/13 - 3/12	\$54.06
At & T	2/23/2022	Prisco Elevator/Fax 2/13 - 3/12	\$368.65
<b>At &amp; T Total</b>			<b>\$1,443.21</b>
At&T	2/2/2022	Long Distance Service	\$20.80
At&T	2/9/2022	Internet - Ovgc	\$120.41
At&T	2/16/2022	Circuit Service	\$3,734.59
At&T	2/23/2022	Long Distance Service	\$20.86
<b>At&amp;T Total</b>			<b>\$3,896.66</b>
At&T Long Distance	2/23/2022	Long Distance Service - Cole	\$37.07
<b>At&amp;T Long Distance Total</b>			<b>\$37.07</b>
At&T Mobility	2/9/2022	Att Fleet Complete Gps 2021	\$3,667.74
At&T Mobility	2/9/2022	Att Fleet Complete Gps 2021	\$3,668.20
At&T Mobility	2/9/2022	Att Fleet Complete Gps 2021	\$3,799.91



# Fox Valley Park District Bills List

For month ending 2/28/2022

Vendor	Paid Date	Description	Net Amount
At&T Mobility	2/9/2022	Att Fleet Tracking 2022	\$3,665.23
At&T Mobility	2/23/2022	Cell Extender	\$3.24
<b>At&amp;T Mobility Total</b>			<b>\$14,804.32</b>
Atlas Bobcat, Llc	2/16/2022	Starter Motor Bobcat	\$426.66
Atlas Bobcat, Llc	2/16/2022	Motor Wiper For Bobcat	\$300.24
Atlas Bobcat, Llc	2/16/2022	Credit Memo	(\$60.00)
<b>Atlas Bobcat, Llc Total</b>			<b>\$666.90</b>
Aurora Noon Lions	2/9/2022	Aurora Noon Lions Sponsorship	\$95.00
<b>Aurora Noon Lions Total</b>			<b>\$95.00</b>
Aurora Truck Center	2/16/2022	Plow Parts	\$50.16
Aurora Truck Center	2/16/2022	Powerwasher Hose	\$124.25
Aurora Truck Center	2/16/2022	Hydraulic Hose Parts	\$221.52
Aurora Truck Center	2/16/2022	Hoses - 3Ft	\$100.10
<b>Aurora Truck Center Total</b>			<b>\$496.03</b>
Babolat	2/2/2022	Babolat Racquet Bumper Guard	\$15.23
<b>Babolat Total</b>			<b>\$15.23</b>
Bdk Door Inc	2/2/2022	Fire Rated Doors For Cole	\$1,472.00
Bdk Door Inc	2/2/2022	Install Locks On New Office Doors	\$580.00
Bdk Door Inc	2/2/2022	Clean Out North Gym Door Cylinder	\$185.00
<b>Bdk Door Inc Total</b>			<b>\$2,237.00</b>
Bee Consulting & Computer Systems	2/2/2022	2022 Pips Support Fees- Report Writing	\$1,200.00
<b>Bee Consulting &amp; Computer Systems Total</b>			<b>\$1,200.00</b>
Bidnet	2/2/2022	Vendor & Bid Management System (6 Users)	\$1,545.00
<b>Bidnet Total</b>			<b>\$1,545.00</b>
Binal Parikh	2/9/2022	Eola Specialty Fitness: Bolly X	\$179.15
Binal Parikh	2/9/2022	Eola Specialty Fitness: Bolly X	\$363.72
<b>Binal Parikh Total</b>			<b>\$542.87</b>
Birds & Blooms	2/23/2022	Magazine Subscription	\$8.00
<b>Birds &amp; Blooms Total</b>			<b>\$8.00</b>
Blythe Graver	2/9/2022	Animal Boarding Jan - April 2022	\$750.00
<b>Blythe Graver Total</b>			<b>\$750.00</b>
Brady Worldwide Inc	2/2/2022	Asset Number Stickers	\$32.24
<b>Brady Worldwide Inc Total</b>			<b>\$32.24</b>
Brett L Meier	2/9/2022	Expense Reimbursement	\$72.52
<b>Brett L Meier Total</b>			<b>\$72.52</b>
Broadway In Chicago		Trip For Carillon At Stonegate Community	\$570.00
<b>Broadway In Chicago Total</b>			<b>\$570.00</b>
Buck Services, Inc	2/2/2022	Disinfectant Wipes	\$2,220.00
Buck Services, Inc	2/2/2022	Disinfectant Wipes/Spray	\$5,664.96
Buck Services, Inc	2/2/2022	Contractual Cleaning - Bfarm	\$3,297.00
Buck Services, Inc	2/2/2022	Custodial - Cole,Maint Shops,Boxing Club,Stuart	\$10,637.75

# Fox Valley Park District

## Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Buck Services, Inc	2/2/2022	Contractual Cleaning - Eola	\$38,071.96
Buck Services, Inc	2/2/2022	Contractual Cleaning - Prisco	\$25,802.00
Buck Services, Inc	2/2/2022	Contractual Cleaning - Red Oak	\$2,369.75
Buck Services, Inc	2/2/2022	Vac Janitorial Services	\$27,990.00
Buck Services, Inc	2/23/2022	Blackberry Farm Custodial Service	\$1,555.50
Buck Services, Inc	2/23/2022	Eola Custodial Service	\$41,612.25
Buck Services, Inc	2/23/2022	Prisco Custodial Service	\$22,182.50
Buck Services, Inc	2/23/2022	Red Oak Custodial Service	\$2,897.50
Buck Services, Inc	2/23/2022	Vac Custodial Service	\$28,341.25
Buck Services, Inc	2/23/2022	Maint Shops,Cole,Boxing,Stuart Custodial Service	\$9,447.75
<b>Buck Services, Inc Total</b>			<b>\$222,090.17</b>
Bumper To Bumper Aurora	2/9/2022	Mirror Adhesive	\$5.66
Bumper To Bumper Aurora	2/9/2022	Battery - 86-540	\$123.48
Bumper To Bumper Aurora	2/9/2022	Air Filters - 46438	\$90.28
Bumper To Bumper Aurora	2/9/2022	Belt - 9390	\$18.90
Bumper To Bumper Aurora	2/9/2022	Battery Terminal	\$11.95
Bumper To Bumper Aurora	2/9/2022	Oil Filters And Air Filters	\$109.56
Bumper To Bumper Aurora	2/9/2022	Air Filter - 46569	\$24.02
Bumper To Bumper Aurora	2/9/2022	Mt-24 Battery	\$141.70
Bumper To Bumper Aurora	2/9/2022	Vapor Canister Valve - 253	\$37.64
Bumper To Bumper Aurora	2/9/2022	Rainx For 146	\$8.60
Bumper To Bumper Aurora	2/9/2022	Microfiber Towels	\$19.67
Bumper To Bumper Aurora	2/9/2022	Brake Pads, Rotors, And Seals	\$296.33
Bumper To Bumper Aurora	2/9/2022	Air Filters And Spark Plugs	\$78.26
Bumper To Bumper Aurora	2/9/2022	Oil Filters And Hydro Filter - 51056, 57023	\$57.42
Bumper To Bumper Aurora	2/9/2022	Oil Filters And Air Filters - 51456, 46569	\$151.23
Bumper To Bumper Aurora	2/9/2022	Air Filter - 46562	\$80.40
Bumper To Bumper Aurora	2/9/2022	Belt - 6846Br	\$23.51
Bumper To Bumper Aurora	2/9/2022	Air Filter - 46438	\$48.26
Bumper To Bumper Aurora	2/9/2022	Spark Plugs - Chp-810	\$16.58
Bumper To Bumper Aurora	2/9/2022	Connectors - Hp4485 And Hp4240	\$45.65
Bumper To Bumper Aurora	2/9/2022	Air And Oil Filters - 42845, 51200, And 51288	\$69.85
Bumper To Bumper Aurora	2/9/2022	Spark Plugs - Chp-810	\$11.05
Bumper To Bumper Aurora	2/9/2022	Air Filter - 46438	\$48.26
Bumper To Bumper Aurora	2/9/2022	Battery Tester Ba9	\$68.56
Bumper To Bumper Aurora	2/9/2022	Oil Filters - Wix-46438	\$48.26
Bumper To Bumper Aurora	2/9/2022	Spark Plugs - Chp-810	\$22.11
Bumper To Bumper Aurora	2/9/2022	Oil Filter - 51200	\$48.22
<b>Bumper To Bumper Aurora Total</b>			<b>\$1,705.41</b>
Burroak Masonry	2/2/2022	Vac Concessions Window Replacement For Man Door	\$3,133.00
Burroak Masonry	2/16/2022	Eola Masonry Repairs	\$1,818.00
<b>Burroak Masonry Total</b>			<b>\$4,951.00</b>
Capital Printing & Die Cutting, Inc	2/2/2022	Business Cards	\$217.20

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Capital Printing & Die Cutting, Inc	2/9/2022	Business Cards For Employee	\$250.30
<b>Capital Printing &amp; Die Cutting, Inc Total</b>			<b>\$467.50</b>
Cardmember Services - Visa	2/15/2022	Supplies For Exhibits	\$50.55
<b>Cardmember Services - Visa Total</b>			<b>\$50.55</b>
Carlin Sales Corporation	2/16/2022	Growing Supplies For Annuals	\$1,262.29
<b>Carlin Sales Corporation Total</b>			<b>\$1,262.29</b>
Carolyn Gasik	2/2/2022	2022 Personal Training	\$333.48
Carolyn Gasik	2/16/2022	2022 Personal Training	\$432.73
<b>Carolyn Gasik Total</b>			<b>\$766.21</b>
Carrico Aquatic Resources, Inc	2/2/2022	Vac Contractual Services	\$600.00
<b>Carrico Aquatic Resources, Inc Total</b>			<b>\$600.00</b>
Cctmo Llc	2/2/2022	Antenna Lease Copley	\$450.88
<b>Cctmo Llc Total</b>			<b>\$450.88</b>
Chicago Tribune Media Group	2/16/2022	Advertising Fees For Fitness Bid	\$114.15
Chicago Tribune Media Group	2/16/2022	Advertising Fees For Fitness Bid	\$116.57
<b>Chicago Tribune Media Group Total</b>			<b>\$230.72</b>
Chicagoland Paving Contractors, Inc	2/16/2022	Ovgc Cart Path Install 14 And 15	\$110,000.00
<b>Chicagoland Paving Contractors, Inc Total</b>			<b>\$110,000.00</b>
Chicagoland Whistles Inc	2/2/2022	Adult Volleyball League Official 1/15	\$111.00
Chicagoland Whistles Inc	2/2/2022	Volleyball & Basketball League Officials 1/31	\$444.00
Chicagoland Whistles Inc	2/23/2022	Adult Volleyball & Youth Basketball Officials 2/15	\$629.00
<b>Chicagoland Whistles Inc Total</b>			<b>\$1,184.00</b>
Cintas	2/2/2022	Mechanic Shop Towel Service	\$90.75
Cintas	2/2/2022	Mechanic Shop Towel Service	\$90.75
Cintas	2/16/2022	Mechanic Shop Towel Service	\$90.75
Cintas	2/16/2022	Mechanic Shop Towel Service	\$90.75
<b>Cintas Total</b>			<b>\$363.00</b>
City Electric Supply		Led Lamp And Driver	\$877.20
<b>City Electric Supply Total</b>			<b>\$877.20</b>
City Of Aurora		Bbf Alcohol Permit Application Fee	\$150.00
<b>City Of Aurora Total</b>			<b>\$150.00</b>
City Of Aurora/Water Department	2/2/2022	Cole 11/10 - 1/20	\$319.80
City Of Aurora/Water Department	2/9/2022	Simmons 11/19 - 1/21	\$33.80
City Of Aurora/Water Department	2/9/2022	New Haven 11/5 - 1/7	\$33.80
City Of Aurora/Water Department	2/16/2022	Splash 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Stuart 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Copley I 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Splash 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Splash 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Barnes Rd Maint 11/26 - 1/28	\$39.00

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
City Of Aurora/Water Department	2/16/2022	Bfarm 11/26 - 1/28	\$33.80
City Of Aurora/Water Department	2/16/2022	Vac 11/26 - 1/28	\$4,297.80
City Of Aurora/Water Department	2/16/2022	Jericho Lake 12/6 - 2/3	\$33.80
City Of Aurora/Water Department	2/16/2022	Greenhouse 11/26 - 1/28	\$44.20
City Of Aurora/Water Department	2/23/2022	Waubonsie Lake 12/10 - 2/22	\$39.00
City Of Aurora/Water Department	2/23/2022	Waubonsie Creek 12/10 - 2/7	\$33.80
City Of Aurora/Water Department	2/23/2022	Spring Lake 12/10 - 2/4	\$33.80
City Of Aurora/Water Department	2/23/2022	Waubonsie Lake 12/10 - 2/7	\$33.80
City Of Aurora/Water Department	2/23/2022	Eola 12/10 - 2/7	\$663.00
<b>City Of Aurora/Water Department Total</b>			<b>\$5,808.40</b>
Classic Fence, Inc	2/16/2022	Fence Line Clamps	\$320.00
<b>Classic Fence, Inc Total</b>			<b>\$320.00</b>
Colony Hardware Corp/Db a L.W.Meyer	2/2/2022	Ratchet Kit	\$279.99
Colony Hardware Corp/Db a L.W.Meyer	2/9/2022	Building Material - Bfarm	\$12.46
<b>Colony Hardware Corp/Db a L.W.Meyer Total</b>			<b>\$292.45</b>
Colorado Time Systems		Touchpad Velcro Brackets	\$490.00
<b>Colorado Time Systems Total</b>			<b>\$490.00</b>
Comcast Cable	2/23/2022	Cable - Vac Fitness 2/21 - 3/20	\$187.44
Comcast Cable	2/23/2022	Cable - Prisco/Fvsra 2/21 - 3/20	\$129.24
<b>Comcast Cable Total</b>			<b>\$316.68</b>
Comcast Chicago		Splash Country Comcast Internet	\$113.35
Comcast Chicago		Cole Comcast Internet	\$581.56
Comcast Chicago		Blackberry Summer Kitchen Comcast Internet	\$88.40
Comcast Chicago		Boxing Club Comcast Internet	\$193.40
Comcast Chicago		Prisco Comcast Internet	\$343.35
Comcast Chicago		Vaughan Comcast Internet	\$343.35
Comcast Chicago		Phillips Comcast Internet	\$108.35
Comcast Chicago		Vaughan Fox Fitness Comcast Cable Tv	\$676.19
Comcast Chicago		Blackberry Barn Comcast Internet	\$172.70
Comcast Chicago		Eola Comcast Internet	\$343.35
Comcast Chicago		Prisco Foxfitness Comcast Tv	\$432.18
Comcast Chicago		Oakhurst Comcast Internet	\$179.85
Comcast Chicago		Red Oak Comcast Internet	\$189.90
Comcast Chicago		Blackberry Comcast Internet	\$294.85
Comcast Chicago		Barnes Road Maintenance Comcast Internet	\$179.85
Comcast Chicago		Greenhouse Comcast Internet	\$189.90
Comcast Chicago		Splash Country Comcast Internet	\$116.85
<b>Comcast Chicago Total</b>			<b>\$4,547.38</b>
Comed	2/2/2022	Lebanon Park 12/17 - 1/21	\$36.47
Comed	2/2/2022	Austin Park 12/17 - 1/21	\$29.28
Comed	2/9/2022	N. River St 1/12 - 1/25	\$43.35
Comed	2/9/2022	Barnes Rd Maint 12/30 - 2/1	\$15.74
Comed	2/9/2022	Bfarm 12/30 - 2/1	\$41.36

# Fox Valley Park District

## Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Comed	2/9/2022	Westwood Park 12/30 - 2/1	\$23.07
Comed	2/16/2022	Jewel Park/School 1/6 - 2/7	\$28.34
Comed	2/16/2022	Blackhawk Park 1/6 - 2/7	\$47.12
<b>Comed Total</b>			<b>\$264.73</b>
Concentric Integration, Llc	2/2/2022	Scada Phase 1 Improvements Vac Ppac Spl	\$10,370.00
<b>Concentric Integration, Llc Total</b>			<b>\$10,370.00</b>
Connor Co	2/2/2022	Eola Sauna Heater Controls For Stock	\$2,634.42
<b>Connor Co Total</b>			<b>\$2,634.42</b>
Conserv Fs, Inc	2/2/2022	Bagged Sidewalk Salt Districtwide Applications	\$3,028.69
Conserv Fs, Inc	2/2/2022	Bagged Sidewalk Salt Districtwide Applications	\$1,853.47
<b>Conserv Fs, Inc Total</b>			<b>\$4,882.16</b>
Constellation Newenergy-Electric	2/2/2022	Fox River Trail West 12/3 - 1/6	\$19.35
Constellation Newenergy-Electric	2/2/2022	Vac 12/6 - 1/7	\$23,361.07
Constellation Newenergy-Electric	2/2/2022	Greene Field 126 - 1/7	\$35.71
Constellation Newenergy-Electric	2/2/2022	Spring Lake 12/14 - 1/18	\$26.81
Constellation Newenergy-Electric	2/2/2022	New Haven 12/6 - 1/7	\$34.17
Constellation Newenergy-Electric	2/2/2022	Waubonsie Creek 12/14 - 1/18	\$35.66
Constellation Newenergy-Electric	2/2/2022	Wilbert Walters 12/6 - 1/7	\$19.78
Constellation Newenergy-Electric	2/2/2022	Prisco 12/3 - 1/6	\$3,648.81
Constellation Newenergy-Electric	2/2/2022	Waubonsie Creek 12/20 - 1/24	\$46.68
Constellation Newenergy-Electric	2/2/2022	Lebanon Park 12/17 - 1/21	\$27.45
Constellation Newenergy-Electric	2/2/2022	Stuart Sign 12/20 - 1/24	\$25.49
Constellation Newenergy-Electric	2/2/2022	Lebanon Park 12/17 - 1/21	\$31.76
Constellation Newenergy-Electric	2/2/2022	Phillips 12/16 - 1/20	\$1,985.69
Constellation Newenergy-Electric	2/2/2022	Mlk Park 12/16 - 1/20	\$24.95
Constellation Newenergy-Electric	2/2/2022	Oakhurst 12/21 - 1/25	\$222.24
Constellation Newenergy-Electric	2/9/2022	Waubonsie Tennis 12/20 - 1/24	\$73.65
Constellation Newenergy-Electric	2/9/2022	Eola 12/20 - 1/24	\$5,546.24
Constellation Newenergy-Electric	2/9/2022	Wheatland Park 12/27 - 1/27	\$26.52
Constellation Newenergy-Electric	2/9/2022	Stuart Sports 12/22 - 1/26	\$2,848.94
Constellation Newenergy-Electric	2/16/2022	Archery 1/5 - 2/4	\$18.34
Constellation Newenergy-Electric	2/23/2022	Jericho Lake 12/30 - 2/1	\$28.77
Constellation Newenergy-Electric	2/23/2022	Blackberry Trail Park 12/30 - 2/1	\$22.92
Constellation Newenergy-Electric	2/23/2022	Greene Field 1/7 - 2/8	\$35.65
Constellation Newenergy-Electric	2/23/2022	Goodwin Park/School 1/10 - 2/9	\$67.23
Constellation Newenergy-Electric	2/23/2022	Copley I 1/3 - 2/2	\$11.94
Constellation Newenergy-Electric	2/23/2022	New Haven 1/7 - 2/8	\$33.15
Constellation Newenergy-Electric	2/23/2022	Fox River Trail West 1/6 - 2/7	\$17.68
Constellation Newenergy-Electric	2/23/2022	Na Restroom 1/11 - 2/10	\$26.07
Constellation Newenergy-Electric	2/23/2022	Cole Storage Building 1/10 - 2/9	\$125.99
Constellation Newenergy-Electric	2/23/2022	Barnes Rd Maint 12/30 - 2/1	\$173.11
Constellation Newenergy-Electric	2/23/2022	Wilbert Walters 1/7 - 2/8	\$19.84
Constellation Newenergy-Electric	2/23/2022	Cole 1/10 - 2/9	\$2,967.75

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Constellation Newenergy-Electric	2/23/2022	Cool Acres 1/11 - 2/10	\$49.61
Constellation Newenergy-Electric	2/23/2022	Veteran's Island 1/10 - 2/9	\$32.63
Constellation Newenergy-Electric	2/23/2022	Montgomery Park 1/3 - 2/2	\$24.26
Constellation Newenergy-Electric	2/23/2022	Schneider Park/School 1/11 - 2/10	\$23.10
Constellation Newenergy-Electric	2/23/2022	Na Island 1/11 - 2/10	\$44.46
Constellation Newenergy-Electric	2/23/2022	Prisco 1/6 - 2/7	\$3,854.25
Constellation Newenergy-Electric	2/23/2022	Bfarm 12/30 - 2/1	\$2,162.59
Constellation Newenergy-Electric	2/23/2022	Splash 12/30 - 2/1	\$603.82
Constellation Newenergy-Electric	2/23/2022	Vac 1/7 - 2/8	\$26,509.83
Constellation Newenergy-Electric	2/23/2022	Red Oak 1/11 - 2/10	\$707.81
Constellation Newenergy-Electric	2/23/2022	Simmons 1/12 - 2/11	\$25.77
Constellation Newenergy-Electric	2/23/2022	Greenhouse 1/6 - 2/7	\$400.53
Constellation Newenergy-Electric	2/23/2022	Boxing Club 1/13 - 2/14	\$579.63
<b>Constellation Newenergy-Electric Total</b>			<b>\$76,607.70</b>
Constellation Newenergy-Gas Division, Llc	2/23/2022	Vac 1/1 - 1/31	\$13,575.35
Constellation Newenergy-Gas Division, Llc	2/23/2022	Prisco 1/1 - 1/31	\$3,274.75
Constellation Newenergy-Gas Division, Llc	2/23/2022	Eola 1/1 - 1/31	\$3,304.46
Constellation Newenergy-Gas Division, Llc	2/23/2022	Greenhouse 1/1 - 1/31	\$3,839.16
<b>Constellation Newenergy-Gas Division, Llc Total</b>			<b>\$23,993.72</b>
Cordogan Clark & Associates Inc	2/9/2022	Engineering Service - Eola Trellis	\$1,260.00
<b>Cordogan Clark &amp; Associates Inc Total</b>			<b>\$1,260.00</b>
Cyclones Volleyball Inc	2/16/2022	Volleyball Skills And Drills	\$651.00
<b>Cyclones Volleyball Inc Total</b>			<b>\$651.00</b>
David N Summer	2/16/2022	Expense Reimbursement	\$700.00
<b>David N Summer Total</b>			<b>\$700.00</b>
David P Dobes	2/2/2022	Moana Junior Dvds	\$200.00
<b>David P Dobes Total</b>			<b>\$200.00</b>
Deborah Krohn-The Frog Lady	2/2/2022	Frog Lady Presentations	\$3,900.00
Deborah Krohn-The Frog Lady	2/2/2022	Frog Lady Presentations	\$900.00
<b>Deborah Krohn-The Frog Lady Total</b>			<b>\$4,800.00</b>
Dept Of Innovation & Technology	2/2/2022	Monthly Iwin Invoice	\$309.89
<b>Dept Of Innovation &amp; Technology Total</b>			<b>\$309.89</b>
Deuchler Engineering Corp	2/2/2022	Iepa Testing Phillips Park	\$122.00
Deuchler Engineering Corp	2/2/2022	Iepa Testing For Splash	\$90.00
<b>Deuchler Engineering Corp Total</b>			<b>\$212.00</b>
Diadem Sports Llc	2/23/2022	Diadem Rackets And String	\$481.80
<b>Diadem Sports Llc Total</b>			<b>\$481.80</b>
Diane Buscher	2/16/2022	Expense Reimbursement	\$98.56
<b>Diane Buscher Total</b>			<b>\$98.56</b>
Directv	2/16/2022	Monthly Fees - Eola	\$121.00
<b>Directv Total</b>			<b>\$121.00</b>



# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Discount School Supply	2/16/2022	School Eqp, Teaching Aids, & Supplies	\$41.02
<b>Discount School Supply Total</b>			<b>\$41.02</b>
Dmarcian		Dmarc Record Monitoring	\$24.00
<b>Dmarcian Total</b>			<b>\$24.00</b>
Dog Waste Depot	2/23/2022	Dog Bags For All Parks	\$1,399.90
<b>Dog Waste Depot Total</b>			<b>\$1,399.90</b>
Dollar Tree Stores, Inc		Supplies For Ipdgc Tumbling Sectionals	\$25.00
Dollar Tree Stores, Inc		Supplies For Ipdgc Tumbling Sectionals Competition	\$14.75
Dollar Tree Stores, Inc		Supplies For Ipdgc Tumbling Sectional Competition	\$8.75
Dollar Tree Stores, Inc		Supplies For Paint With Pikachu	\$40.00
Dollar Tree Stores, Inc		Winter Stage: Costume Supplies	\$5.00
Dollar Tree Stores, Inc		Winter Stage: Costume Supplies	\$68.75
<b>Dollar Tree Stores, Inc Total</b>			<b>\$162.25</b>
Douglas Floor Covering, Inc	2/9/2022	Install Walk Off Carpet Tile - Prisco	\$3,500.00
<b>Douglas Floor Covering, Inc Total</b>			<b>\$3,500.00</b>
Elite Sportswear, L.P.		Cheer Supplies	\$75.49
Elite Sportswear, L.P.		Cheer Supplies	\$41.50
<b>Elite Sportswear, L.P. Total</b>			<b>\$116.99</b>
Engineering Enterprises Inc	2/2/2022	Wilbert Walters Wellness Walk Design Engineering	\$9,867.00
Engineering Enterprises Inc	2/2/2022	Wilbert Walters Wellness Walk Design Engineering	\$10,929.67
Engineering Enterprises Inc	2/16/2022	Ovgc Site Improvements	\$481.25
Engineering Enterprises Inc	2/16/2022	Hometown Paving Design	\$86.00
Engineering Enterprises Inc	2/16/2022	Wilbert Walters Wellness Walk Design Engineering	\$266.50
<b>Engineering Enterprises Inc Total</b>			<b>\$21,630.42</b>
Eric Buonamici	2/2/2022	2022 Personal Training	\$510.75
Eric Buonamici	2/2/2022	2022 Personal Training	\$253.05
Eric Buonamici	2/16/2022	2022 Personal Training	\$366.00
Eric Buonamici	2/16/2022	2022 Personal Training	\$218.60
<b>Eric Buonamici Total</b>			<b>\$1,348.40</b>
Erin Collins	2/2/2022	Per Diem - Feb Conference	\$351.50
<b>Erin Collins Total</b>			<b>\$351.50</b>
Facebook		Facebook Ad - Frosty Fest	\$8.25
Facebook		Facebook Ad - Fox Fitness	\$125.00
<b>Facebook Total</b>			<b>\$133.25</b>
Farm & Fleet Montgomery		Pump Oil	\$21.99
<b>Farm &amp; Fleet Montgomery Total</b>			<b>\$21.99</b>
Farmtek		Shade Cloth For Greenhouse	\$796.17
<b>Farmtek Total</b>			<b>\$796.17</b>
Fedex	2/9/2022	Shipping - Shop Supplies	\$10.23



# Fox Valley Park District

## Bills List

For month ending 2/28/2022

Vendor	Paid Date	Description	Net Amount
Fedex	2/16/2022	Fed-Ex Billing - Kane County Nta	\$27.83
<b>Fedex Total</b>			<b>\$38.06</b>
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Gasoline	\$3,554.40
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Gasoline	\$871.18
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Oil	\$990.37
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Oil	\$936.00
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Gasoline	\$892.57
Feece Oil Company	2/16/2022	Allocated Fuel Charge/Gasoline	\$273.79
Feece Oil Company	2/16/2022	Tank Rental - Bfarm	\$100.00
Feece Oil Company	2/16/2022	Tank Rental - Eola	\$100.00
Feece Oil Company	2/16/2022	Tank Rental - Vac	\$100.00
<b>Feece Oil Company Total</b>			<b>\$7,818.31</b>
Fehr Graham & Associates, Llc	2/2/2022	Zausa Survey	\$3,500.00
Fehr Graham & Associates, Llc	2/2/2022	Survey Bbf	\$3,000.00
Fehr Graham & Associates, Llc	2/2/2022	Bbf Storage Building Design Engineering Servcies	\$1,071.00
Fehr Graham & Associates, Llc	2/2/2022	Construction Admin - Simmons	\$237.75
Fehr Graham & Associates, Llc	2/23/2022	Zausa Site Plan	\$525.00
Fehr Graham & Associates, Llc	2/23/2022	2022 Splsh Dmr Testing	\$940.00
Fehr Graham & Associates, Llc	2/23/2022	Phillips Annual Dmr Monitoring 2022	\$128.00
Fehr Graham & Associates, Llc	2/23/2022	Bbf Storage Building Design Engineering Services	\$1,904.00
Fehr Graham & Associates, Llc	2/23/2022	Pesticide Storage	\$257.50
Fehr Graham & Associates, Llc	2/23/2022	Prairie Path Phase 3 Engineering Services	\$3,559.97
<b>Fehr Graham &amp; Associates, Llc Total</b>			<b>\$15,123.22</b>
Fh Paschen Sn Nielsen & Assoc Llc	2/16/2022	Leisure Staircase Joc Contract Pricing	\$56,388.60
<b>Fh Paschen Sn Nielsen &amp; Assoc Llc Total</b>			<b>\$56,388.60</b>
First Illinois Systems, Inc	2/9/2022	Pest Control - Bfarm	\$136.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Splash	\$87.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Boxing Club	\$56.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Cole	\$115.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Eola	\$99.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Greenhouse	\$49.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Oakhurst	\$33.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Phillips	\$77.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Prisco	\$102.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Red Oak	\$66.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Vac	\$155.00
First Illinois Systems, Inc	2/9/2022	Pest Control - Stuart	\$29.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Bfarm	\$136.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Splash	\$87.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Boxing Club	\$56.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Cole	\$115.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Eola	\$99.00

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
First Illinois Systems, Inc	2/16/2022	Pest Control - Greenhouse	\$49.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Oakhurst	\$33.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Phillips	\$77.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Prisco	\$102.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Red Oak	\$66.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Stuart	\$29.00
First Illinois Systems, Inc	2/16/2022	Pest Control - Vac	\$155.00
<b>First Illinois Systems, Inc Total</b>			<b>\$2,008.00</b>
Flameproof Companies	2/23/2022	Ovgc Bridge Timbers	\$18,690.00
<b>Flameproof Companies Total</b>			<b>\$18,690.00</b>
Fox Metro Wrđ	2/2/2022	Prisco 11/5 - 1/7	\$325.58
Fox Metro Wrđ	2/2/2022	Wilbert Walters 11/5 - 1/7	\$3.00
Fox Metro Wrđ	2/2/2022	Blackhawk Park 11/10 - 1/7	\$3.00
Fox Metro Wrđ	2/2/2022	Greene Field 11/5 - 1/7	\$3.00
Fox Metro Wrđ	2/9/2022	Cole 11/10 - 1/20	\$293.45
Fox Metro Wrđ	2/16/2022	New Haven 11/5 - 1/7	\$3.00
Fox Metro Wrđ	2/16/2022	Simmons 11/19 - 1/21	\$3.00
Fox Metro Wrđ	2/23/2022	Greenhouse 11/26 - 1/28	\$10.71
Fox Metro Wrđ	2/23/2022	Copley I 11/26 - 1/28	\$3.00
Fox Metro Wrđ	2/23/2022	Barnes Rd Maint 11/26 - 1/28	\$5.00
Fox Metro Wrđ	2/23/2022	Vac 11/26 - 1/28	\$4,379.68
Fox Metro Wrđ	2/23/2022	Splash Bath 11/26 - 1/28	\$3.00
<b>Fox Metro Wrđ Total</b>			<b>\$5,035.42</b>
Fox Valley Sand Blasting, Inc	2/16/2022	Powder Coat Train Side Rails	\$365.00
<b>Fox Valley Sand Blasting, Inc Total</b>			<b>\$365.00</b>
Fun Express Llc		Supplies For Ipdgc Sectional Tumbling Competition	\$73.93
<b>Fun Express Llc Total</b>			<b>\$73.93</b>
Fvsra	2/23/2022	Inclusion Services - Jan	\$1,861.21
Fvsra	2/23/2022	Inclusion Services - Dec	\$2,035.04
<b>Fvsra Total</b>			<b>\$3,896.25</b>
Ganz U.S.A. Llc		Giftshop Purchase	\$192.00
Ganz U.S.A. Llc		Giftshop Purchases	\$619.60
<b>Ganz U.S.A. Llc Total</b>			<b>\$811.60</b>
Gary Kantor	2/2/2022	One Hour Youth And Adult Classes - Contracted	\$140.00
<b>Gary Kantor Total</b>			<b>\$140.00</b>
Gerald Ford, Inc	2/16/2022	Keys Cut For 2206, 2226, And 2227	\$391.72
Gerald Ford, Inc	2/16/2022	Wheel Seal	\$36.08
Gerald Ford, Inc	2/16/2022	Tpms Sensor	\$133.80
Gerald Ford, Inc	2/23/2022	Keys For 2161	\$399.92
Gerald Ford, Inc	2/23/2022	Truck 1747 - Fuel/Water Separator Replacement	\$885.00
<b>Gerald Ford, Inc Total</b>			<b>\$1,846.52</b>

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Gilco Scaffolding Company Llc	2/16/2022	Scaffolding Rental At Splash	\$1,400.00
<b>Gilco Scaffolding Company Llc Total</b>			<b>\$1,400.00</b>
Global Equipment Company Inc		Equipment Board Magnets	\$51.11
Global Equipment Company Inc		Equipment Board Magnets	\$62.18
<b>Global Equipment Company Inc Total</b>			<b>\$113.29</b>
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Cole	\$6,985.00
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Vac	\$12,856.00
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Eola	\$5,202.00
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Prisco	\$5,512.00
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Bfarm	\$6,428.00
Gordon Flesch Company Inc	2/16/2022	Replacement Copier Purchase - Red Oak	\$6,428.00
<b>Gordon Flesch Company Inc Total</b>			<b>\$43,411.00</b>
Grainger	2/2/2022	3M Full Face Respirator For Aquatics	\$274.02
<b>Grainger Total</b>			<b>\$274.02</b>
Griswold Feed And Seed		Straw Bales For Wlp Sled Hill	\$90.00
Griswold Feed And Seed		Straw Bales For Wlp Sled Hill	\$90.00
<b>Griswold Feed And Seed Total</b>			<b>\$180.00</b>
Groot Inc		January Refuse Removal	\$1,779.01
<b>Groot Inc Total</b>			<b>\$1,779.01</b>
Ground Effects	2/2/2022	2 Rolls 3Oz Fabric	\$294.11
Ground Effects	2/16/2022	Fabric For Falkos	\$303.25
<b>Ground Effects Total</b>			<b>\$597.36</b>
Harbor Freight Tools		Mechanic Hardware	\$11.23
Harbor Freight Tools		Mechanic Shop Equipment	\$24.87
Harbor Freight Tools		Mechanic Shop Tools	\$134.13
Harbor Freight Tools		Small Tools, D-Rings And Anchors For Trailer, Pre	\$300.90
Harbor Freight Tools		Air Compressor And Attachments	\$480.14
<b>Harbor Freight Tools Total</b>			<b>\$951.27</b>
Hinckley Springs	2/2/2022	Coolers, Drinking Water	\$573.17
Hinckley Springs	2/2/2022	Coolers, Drinking Water	\$33.43
Hinckley Springs	2/23/2022	Coolers, Drinking Water	\$624.46
Hinckley Springs	2/23/2022	Coolers, Drinking Water	\$69.36
<b>Hinckley Springs Total</b>			<b>\$1,300.42</b>
Hobby Lobby Creative Centers		Supplies For A Princess Tea Party	\$19.94
Hobby Lobby Creative Centers		Expo Giveaways	\$35.88
Hobby Lobby Creative Centers		Preschool Supplies Feb. 2022	\$32.56
<b>Hobby Lobby Creative Centers Total</b>			<b>\$88.38</b>
Holmgren Electric Inc	2/2/2022	New Timers In Mens & Womens Sauna	\$260.00
Holmgren Electric Inc	2/2/2022	Locate Pole Light Feed Copley 1	\$325.00
Holmgren Electric Inc	2/2/2022	Replace Cole North Flood Light	\$1,097.00



# Fox Valley Park District

## Bills List

For month ending 2/28/2022

Vendor	Paid Date	Description	Net Amount
Holmgren Electric Inc	2/16/2022	Car Charging Station Repairs At Eola	\$390.00
<b>Holmgren Electric Inc Total</b>			<b>\$2,072.00</b>
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$41.96
Home Depot Credit Services	2/14/2022	Tool/Barricade Weathershield	\$581.18
Home Depot Credit Services	2/14/2022	De-Icing Supplies	\$13.06
Home Depot Credit Services	2/14/2022	Bldg Material - Vac	\$148.06
Home Depot Credit Services	2/14/2022	Paint, Supplies	\$138.50
Home Depot Credit Services	2/14/2022	Custodial Supplies	\$31.98
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$657.60
Home Depot Credit Services	2/14/2022	Hardware - Picnic Table	\$173.80
Home Depot Credit Services	2/14/2022	Supplies - Operations	\$401.91
Home Depot Credit Services	2/14/2022	Gymnastics Supplies	\$30.22
Home Depot Credit Services	2/14/2022	Insulation For Garage Soffit	\$155.82
Home Depot Credit Services	2/14/2022	Material - Picnic Tables	\$143.58
Home Depot Credit Services	2/14/2022	Material - Operations	\$149.00
Home Depot Credit Services	2/14/2022	Paint - Ops Office/Tool	\$83.90
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$373.73
Home Depot Credit Services	2/14/2022	Bldg Material/Tools	\$395.99
Home Depot Credit Services	2/14/2022	Picnic Table Paint Supplies	\$126.85
Home Depot Credit Services	2/14/2022	Bldg Material - Vac	\$67.22
Home Depot Credit Services	2/14/2022	Material For Fishing Signs	\$262.90
Home Depot Credit Services	2/14/2022	Tools/Supplies - Red Oak	\$78.45
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$148.14
Home Depot Credit Services	2/14/2022	Tools	\$44.97
Home Depot Credit Services	2/14/2022	Bldg Material - Vac	\$18.80
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$120.83
Home Depot Credit Services	2/14/2022	Ropes For Rescue Buoys	\$26.71
Home Depot Credit Services	2/14/2022	Tools - Vac	\$54.97
Home Depot Credit Services	2/14/2022	Shop Supplies - Barnes Rd	\$22.98
Home Depot Credit Services	2/14/2022	Bldg Material / Paint - Ops	\$225.94
Home Depot Credit Services	2/14/2022	Aq Maint Supplies - Vac	\$22.52
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$5.21
Home Depot Credit Services	2/14/2022	Paint - Jericho Lake Disc Golf Pads	\$58.40
Home Depot Credit Services	2/14/2022	Bldg Material - Vac	\$11.51
Home Depot Credit Services	2/14/2022	R/S Cedar Lumber Trailhead Markers	\$12,369.80
Home Depot Credit Services	2/14/2022	Lumber/Building Supplies	\$41.42
Home Depot Credit Services	2/14/2022	Tools - Red Oak	\$64.97
Home Depot Credit Services	2/14/2022	Bldg Material/Tools - Operations	\$190.96
Home Depot Credit Services	2/14/2022	Tools	\$61.88
Home Depot Credit Services	2/14/2022	Bldg Material - Red Oak	\$23.46
Home Depot Credit Services	2/14/2022	Bldg Material - Operations	\$474.73
Home Depot Credit Services	2/14/2022	Material - Sign Shelf	\$20.73
Home Depot Credit Services	2/14/2022	Bldg Material/Tools - Operations	\$134.54

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Home Depot Credit Services	2/14/2022	Tools	\$88.14
Home Depot Credit Services	2/14/2022	Snowflake Exhibit - Red Oak	\$1.28
Home Depot Credit Services	2/14/2022	Classroom Door - Red Oak	\$19.01
Home Depot Credit Services	2/14/2022	Concession Repairs - Vac	\$22.44
Home Depot Credit Services	2/14/2022	Supplies - West Maintenance	\$122.80
Home Depot Credit Services	2/14/2022	Vac Concessions	\$92.99
Home Depot Credit Services	2/14/2022	Shelf For Shredding Operation	\$79.98
Home Depot Credit Services	2/14/2022	Vac Concessions	\$171.02
Home Depot Credit Services	2/14/2022	Paint - Backstops	\$24.40
Home Depot Credit Services	2/14/2022	Vac Concessions	\$25.26
Home Depot Credit Services	2/14/2022	Building Material / Paint - Operations	\$173.52
Home Depot Credit Services	2/14/2022	Building Material - Operations	\$18.35
Home Depot Credit Services	2/14/2022	Operations Office	\$9.27
Home Depot Credit Services	2/14/2022	Classroom Door - Red Oak	\$15.11
Home Depot Credit Services	2/14/2022	Building Material - Operations	\$58.33
<b>Home Depot Credit Services Total</b>			<b>\$19,121.08</b>
Homedepot.Com		F&F Event Barn Tables	\$387.00
Homedepot.Com		Light Bulbs	\$68.03
Homedepot.Com		Plastic Sheets To Cover Gear In Highbay	\$25.96
Homedepot.Com		Winter Stage: Set Supplies	\$339.92
<b>Homedepot.Com Total</b>			<b>\$820.91</b>
Horticulture	2/23/2022	Horticulture Magazine	\$27.95
<b>Horticulture Total</b>			<b>\$27.95</b>
Hub Internationl Midwest Ltd	2/23/2022	Notary Bond	\$20.00
<b>Hub Internationl Midwest Ltd Total</b>			<b>\$20.00</b>
Hyatt Regency Orange County		Ipra Conference Hotel And Parking	\$381.86
Hyatt Regency Orange County		Ipra Confernce Hotel - Ijams	\$302.86
Hyatt Regency Orange County		Josh Barry Hotel Charge- Refunded 1/31	\$92.74
Hyatt Regency Orange County		Sandie Gilmer Hotel Ipra Conference	\$302.86
Hyatt Regency Orange County		Josh Barry Ipra Conference Hotel	\$302.86
Hyatt Regency Orange County		Ipra Conference Lodging	\$302.86
<b>Hyatt Regency Orange County Total</b>			<b>\$1,686.04</b>
I.P.D.G.C.	2/16/2022	Ipdgc Sectional & State Tumbling Entry Fees	\$420.00
<b>I.P.D.G.C. Total</b>			<b>\$420.00</b>
Il Recreation Cheerleading Assoc	2/16/2022	Competition Fees Summer 2021	\$13,280.00
<b>Il Recreation Cheerleading Assoc Total</b>			<b>\$13,280.00</b>
Illco, Inc	2/9/2022	Parts For Beet Juice Spreader	\$5.59
<b>Illco, Inc Total</b>			<b>\$5.59</b>
Illinois Association Of Park Districts		Clement-Iapd Conf Registration Refund	(\$215.00)
Illinois Association Of Park Districts		Refund For Overpayment Of Ipra Conference	(\$95.00)
Illinois Association Of Park Districts		Refund For Jp Cancelling Ipra Conference Registrat	(\$110.00)
Illinois Association Of Park Districts		Hayden Howes Ipra Conference Refund	(\$215.00)

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Illinois Association Of Park Districts		Cristin Handlon Ipra Conference Refund	(\$255.00)
Illinois Association Of Park Districts		Ipra Conference- Sandie Gilmer	\$390.00
Illinois Association Of Park Districts		Brad Schmidt Ipra Conference Refund	(\$255.00)
Illinois Association Of Park Districts		Mitch Bunkofske Ipra Conference Refund	(\$255.00)
<b>Illinois Association Of Park Districts Total</b>			<b>(\$1,010.00)</b>
Illinois Department Of Agriculture	2/2/2022	Jimmy Schmidt Pesticide Applicators License	\$60.00
Illinois Department Of Agriculture	2/16/2022	Mason Kellogg Pesticide Applicator License	\$40.00
<b>Illinois Department Of Agriculture Total</b>			<b>\$100.00</b>
Illinois Department Of Natural Resources		Permits	\$51.13
<b>Illinois Department Of Natural Resources Total</b>			<b>\$51.13</b>
Illinois Department Of Revenue	2/16/2022	State Sales Tax For Jan 2022	\$421.00
<b>Illinois Department Of Revenue Total</b>			<b>\$421.00</b>
Illinois Holocaust Museum & Education Center		Senior Trips - Payment For Holocaust Museum Tour	\$36.00
Illinois Holocaust Museum & Education Center		Senior Trip To Holocaust Museum	\$72.00
<b>Illinois Holocaust Museum &amp; Education Center Total</b>			<b>\$108.00</b>
Illinois Landscape Contractors Assoc		Landscape Show R. Jackson & L. Vanscoit	\$258.00
<b>Illinois Landscape Contractors Assoc Total</b>			<b>\$258.00</b>
Illinoistollway		I-Pass Replenishment 8/17/21 - 1/20/22	\$40.00
<b>Illinoistollway Total</b>			<b>\$40.00</b>
Ilstma		Membership Renewal For Glock, Loomis, Stobbe, And	\$180.00
<b>Ilstma Total</b>			<b>\$180.00</b>
Indian Prairie Animal Hospital		Animal Medical Needs	\$131.20
<b>Indian Prairie Animal Hospital Total</b>			<b>\$131.20</b>
Insight Public Sector	2/9/2022	Annual Barracuda Cloud Backup Service	\$8,601.60
Insight Public Sector	2/16/2022	Adobe Acrobat Licenses	\$360.96
Insight Public Sector	2/16/2022	Adobe Acrobat Licenses	\$554.35
Insight Public Sector	2/16/2022	Adobe Acrobat Licenses	\$554.35
<b>Insight Public Sector Total</b>			<b>\$10,071.26</b>
Intense Wear International, Inc	2/2/2022	Tennis Shop Merchandise	\$232.00
Intense Wear International, Inc	2/2/2022	Tennis Shop Merchandise	\$174.00
Intense Wear International, Inc	2/16/2022	Tennis Shop Merchandise	\$113.00
Intense Wear International, Inc	2/16/2022	Tennis Shop Merchandise	\$155.00
Intense Wear International, Inc	2/16/2022	Tennis Shop Merchandise	\$134.36
<b>Intense Wear International, Inc Total</b>			<b>\$808.36</b>
Interstate Battery System Of Southwest Chicago	2/2/2022	Batteries - 35/40/65Hd	\$279.80
Interstate Battery System Of Southwest Chicago	2/2/2022	Battery - Mtp-78	\$126.95
Interstate Battery System Of Southwest Chicago	2/2/2022	Credit Memo	(\$149.95)

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Interstate Battery System Of Southwest Chicago	2/16/2022	Batteries - 902Hc-S And Mt-47	\$1,134.75
Interstate Battery System Of Southwest Chicago	2/16/2022	Batteries - Sp-35	\$97.90
<b>Interstate Battery System Of Southwest Chicago Total</b>			<b>\$1,489.45</b>
J & D Enterprises Seating And Safety Solutions Llc	2/9/2022	Vac Hoop 3 Motor Replacement	\$2,420.00
<b>J &amp; D Enterprises Seating And Safety Solutions Llc Total</b>			<b>\$2,420.00</b>
Jason R Grzywa	2/23/2022	Expense Reimbursement	\$39.75
<b>Jason R Grzywa Total</b>			<b>\$39.75</b>
Jeff Ellis & Associates Inc	2/23/2022	Cpr Cert For Vac Staff	\$80.00
Jeff Ellis & Associates Inc	2/23/2022	Cpr Cert For Vac Staff	\$48.00
<b>Jeff Ellis &amp; Associates Inc Total</b>			<b>\$128.00</b>
Jennifer M King	2/16/2022	Expense Reimbursement	\$165.23
<b>Jennifer M King Total</b>			<b>\$165.23</b>
Johnson Controls Inc	2/2/2022	Jci Bas 2022 Service	\$28,751.00
Johnson Controls Inc	2/16/2022	Service Related To Hvac And Bas - Prisco	\$601.25
Johnson Controls Inc	2/16/2022	Jci Performance Contract Measurements	\$5,431.71
<b>Johnson Controls Inc Total</b>			<b>\$34,783.96</b>
Judith A Kellermann	2/16/2022	Art Instructor For Wine & Canvas On February 23	\$100.00
<b>Judith A Kellermann Total</b>			<b>\$100.00</b>
Julia K Gabbard	2/16/2022	Expense Reimbursement	\$50.00
<b>Julia K Gabbard Total</b>			<b>\$50.00</b>
Kane County Cougars	2/16/2022	Kane County Cougars Digital, Print And On-Site Ads	\$4,000.00
<b>Kane County Cougars Total</b>			<b>\$4,000.00</b>
Katherine A Garrett	2/2/2022	Expense Reimbursement	\$454.29
Katherine A Garrett	2/16/2022	Expense Reimbursement	\$100.00
Katherine A Garrett	2/16/2022	Expense Reimbursement	\$50.00
<b>Katherine A Garrett Total</b>			<b>\$604.29</b>
Kevin Weis	2/9/2022	2022 Personal Training	\$65.00
Kevin Weis	2/23/2022	2022 Personal Training	\$32.50
<b>Kevin Weis Total</b>			<b>\$97.50</b>
Kid's Karate Club	2/2/2022	Kids Karate Oct 18 - Dec 6, 2021	\$1,635.40
Kid's Karate Club	2/9/2022	Karate Club Class	\$55.25
Kid's Karate Club	2/9/2022	Karate Club Class	\$165.75
<b>Kid's Karate Club Total</b>			<b>\$1,856.40</b>
Kinnally, Flaherty, Krentz & Loran, P.C.		January Legal Services - Retainer	\$6,750.00
<b>Kinnally, Flaherty, Krentz &amp; Loran, P.C. Total</b>			<b>\$6,750.00</b>
Kirhofer's Sports, Inc	2/9/2022	Uniforms - Vac	\$232.00
<b>Kirhofer's Sports, Inc Total</b>			<b>\$232.00</b>



# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Kishwaukee Family Ymca	2/2/2022	Dcst Swim Meet	\$3,910.50
<b>Kishwaukee Family Ymca Total</b>			<b>\$3,910.50</b>
K-Swiss Sales Corp	2/2/2022	Tennis Shop Merchandise	\$482.65
<b>K-Swiss Sales Corp Total</b>			<b>\$482.65</b>
Lafarge Aggregates Illinois, Inc	2/16/2022	3/4" Cr Stone For Falcos	\$182.69
Lafarge Aggregates Illinois, Inc	2/16/2022	3/4" Cr Stone For Falcos	\$360.94
Lafarge Aggregates Illinois, Inc	2/16/2022	3/4" Cr Stone For Falcos	\$576.70
<b>Lafarge Aggregates Illinois, Inc Total</b>			<b>\$1,120.33</b>
Laureen Baumgartner	2/2/2022	Per Diem - Feb Conference	\$351.50
<b>Laureen Baumgartner Total</b>			<b>\$351.50</b>
Laurie A Crowe	2/9/2022	Expense Reimbursement	\$88.19
<b>Laurie A Crowe Total</b>			<b>\$88.19</b>
Lawson Products, Inc	2/2/2022	7/16 Hex Screws	\$9.69
Lawson Products, Inc	2/2/2022	Screws, Bolts, Nuts, Torx	\$192.76
<b>Lawson Products, Inc Total</b>			<b>\$202.45</b>
Leonard Alston	2/2/2022	2022 Personal Training	\$674.98
Leonard Alston	2/16/2022	2022 Personal Training	\$589.86
<b>Leonard Alston Total</b>			<b>\$1,264.84</b>
Lexipol Llc	2/2/2022	2022 Lexipol Annual Training	\$7,130.93
<b>Lexipol Llc Total</b>			<b>\$7,130.93</b>
Lia M Vanscoit	2/2/2022	Cod Gh Course Work Reimbursement	\$2,624.20
<b>Lia M Vanscoit Total</b>			<b>\$2,624.20</b>
Life Fitness	2/2/2022	Lifefitness Replacement Parts - Vac 2022	\$12.36
Life Fitness	2/2/2022	Replacement Parts	\$90.81
Life Fitness	2/9/2022	Life Fitness Repair Parts	\$86.66
Life Fitness	2/23/2022	Life Fitness Repair Parts	\$248.21
<b>Life Fitness Total</b>			<b>\$438.04</b>
Lindsey Kenney	2/16/2022	Tennis Shop Merchandise	\$64.00
<b>Lindsey Kenney Total</b>			<b>\$64.00</b>
Luigi's Pizza & Fun Center	2/2/2022	Pizza - Vac Birthday Parties	\$1,366.40
<b>Luigi's Pizza &amp; Fun Center Total</b>			<b>\$1,366.40</b>
Marathon Sportswear	2/16/2022	lpdgc Tumbling Sectional Competition T-Shirts	\$984.70
Marathon Sportswear	2/16/2022	Staff Uniforms	\$616.50
<b>Marathon Sportswear Total</b>			<b>\$1,601.20</b>
Marty's Automotive	2/16/2022	Wheel Alignment	\$143.50
<b>Marty's Automotive Total</b>			<b>\$143.50</b>
Mccann Industries, Inc	2/9/2022	10.5 Sectional Snowplow	\$9,500.00
<b>Mccann Industries, Inc Total</b>			<b>\$9,500.00</b>
Menards - Montgomery	2/2/2022	Tools/Hardware	\$53.05
Menards - Montgomery	2/2/2022	Supplies - Oakhurst	\$431.87

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Menards - Montgomery	2/16/2022	Tool/Red Oak Signage	\$183.68
Menards - Montgomery	2/9/2022	Bldg Material - Bfarm	\$25.98
Menards - Montgomery	2/9/2022	Bldg Material - Prisco	\$11.99
Menards - Montgomery	2/16/2022	Tools / Electric Supplies	\$418.86
Menards - Montgomery	2/16/2022	Building Material - Bfarm	\$8.82
Menards - Montgomery	2/16/2022	Bldg Material - Oakhurst	\$249.93
Menards - Montgomery	2/16/2022	Bldg Material - Oakhurst	\$224.24
Menards - Montgomery	2/16/2022	Red Oak Benches	\$26.63
Menards - Montgomery	2/16/2022	Red Oak Benches	\$28.14
<b>Menards - Montgomery Total</b>			<b>\$1,663.19</b>
Menards - Yorkville	2/16/2022	Lumber And Tools For Cole	\$188.31
<b>Menards - Yorkville Total</b>			<b>\$188.31</b>
Michael C Hay	2/23/2022	Expense Reimbursement	\$30.87
<b>Michael C Hay Total</b>			<b>\$30.87</b>
Michaels Stores		Winter Stage: Costume Supplies	\$33.94
<b>Michaels Stores Total</b>			<b>\$33.94</b>
Michelle Thrall	2/2/2022	Expense Reimbursement	\$91.70
Michelle Thrall	2/9/2022	Expense Reimbursement	\$1,148.00
Michelle Thrall	2/16/2022	Expense Reimbursement	\$142.93
<b>Michelle Thrall Total</b>			<b>\$1,382.63</b>
Midwest Awards Corp	2/9/2022	Name Tags	\$31.80
Midwest Awards Corp	2/9/2022	Name Tags	\$47.70
Midwest Awards Corp	2/9/2022	Name Tag	\$7.95
<b>Midwest Awards Corp Total</b>			<b>\$87.45</b>
Midwest Institute Park Executives	2/16/2022	2022 Dues - H.Wohlfeil	\$25.00
<b>Midwest Institute Park Executives Total</b>			<b>\$25.00</b>
Mike And Denise's Pizzeria & Pub		Lunch Meeting-Wilbert Walters Park Discussion	\$87.55
<b>Mike And Denise's Pizzeria &amp; Pub Total</b>			<b>\$87.55</b>
Mood Pandora		Blackberry Pandora	\$26.95
Mood Pandora		Vaughan Foxfitness Pandora	\$26.95
Mood Pandora		Vaughan Aquatics Pandora	\$26.95
Mood Pandora		Vaughan Hallway And Fieldhouse Pandora	\$26.95
Mood Pandora		Eola Hallway Pandora	\$26.95
Mood Pandora		Eola Foxfitness Pandora	\$26.95
Mood Pandora		Prisco Hallway Pandora	\$26.95
Mood Pandora		Prisco Foxfitness Pandora	\$26.95
Mood Pandora		Boxing Club Pandora	\$26.95
<b>Mood Pandora Total</b>			<b>\$242.55</b>
Most Dependable Fountains		Drinking Fountain Filters	\$526.54
<b>Most Dependable Fountains Total</b>			<b>\$526.54</b>
Motion Industries, Inc	2/16/2022	Ball Bearings - Fhr205-16	\$93.06
Motion Industries, Inc	2/16/2022	Bearings For Gravely Mowers	\$255.64

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Motion Industries, Inc	2/16/2022	Equipment Parts	\$173.62
Motion Industries, Inc	2/16/2022	Equipment Parts	\$137.81
<b>Motion Industries, Inc Total</b>			<b>\$660.13</b>
Msdsonline, Inc	2/9/2022	Msdsonline Chemical Annual Billing	\$2,499.00
<b>Msdsonline, Inc Total</b>			<b>\$2,499.00</b>
N.T.I. Linens	2/2/2022	Laundry Textiles & Supplies	\$1,346.25
<b>N.T.I. Linens Total</b>			<b>\$1,346.25</b>
N2 Publishing		Bridge Living Print Ad - Maple Fest	\$325.00
<b>N2 Publishing Total</b>			<b>\$325.00</b>
Nancy J Gutierrez Ocampo	2/2/2022	Strength And Conditioning	\$1,627.50
<b>Nancy J Gutierrez Ocampo Total</b>			<b>\$1,627.50</b>
Napa Auto Parts	2/2/2022	Battery Terminals And Oil Filters	\$63.25
Napa Auto Parts	2/2/2022	Lugnuts	\$23.52
Napa Auto Parts	2/2/2022	Belts - 6502Br	\$139.20
Napa Auto Parts	2/2/2022	Air Filter And Fuel Filters	\$54.21
Napa Auto Parts	2/2/2022	Oil, Towel, Brake Cleaner, And Seafoam	\$72.56
Napa Auto Parts	2/2/2022	Rv Antifreeze For 2226	\$34.06
Napa Auto Parts	2/2/2022	Air Filters And Oil Filters	\$61.24
Napa Auto Parts	2/2/2022	Lens Covers - 91302	\$33.05
Napa Auto Parts	2/2/2022	Washer Fluid, Oil, And Grease	\$117.81
Napa Auto Parts	2/2/2022	Hydraulic Filter - 7084	\$84.54
Napa Auto Parts	2/2/2022	Hyraulic Fluid - 1307010	\$134.79
<b>Napa Auto Parts Total</b>			<b>\$818.23</b>
National Lift Truck Inc	2/2/2022	Rental - Greenhouse	\$240.00
National Lift Truck Inc	2/2/2022	Lift Rental For Vac	\$634.00
National Lift Truck Inc	2/2/2022	Annual Lift Rental - Vac	\$795.00
National Lift Truck Inc	2/9/2022	Safety Harness & Lanyard Kits For Staff	\$745.13
National Lift Truck Inc	2/9/2022	Annual Lift Rental - Vac	\$634.00
National Lift Truck Inc	2/9/2022	Annual Lift Rental - Prisco	\$295.00
National Lift Truck Inc	2/9/2022	Annual Lift Rental - Eola	\$495.00
National Lift Truck Inc	2/9/2022	Annual Lift Rental - Cole	\$825.00
<b>National Lift Truck Inc Total</b>			<b>\$4,663.13</b>
National Recreation & Park Assoc		Cprp Membership	\$65.00
<b>National Recreation &amp; Park Assoc Total</b>			<b>\$65.00</b>
Nedrow Decorating, Inc	2/2/2022	Eola 110 And 111 And 104 Paint	\$9,975.00
<b>Nedrow Decorating, Inc Total</b>			<b>\$9,975.00</b>
Nickolas C Manesiotis	2/2/2022	2022 Personal Training	\$81.45
Nickolas C Manesiotis	2/16/2022	Personal Training	\$309.45
Nickolas C Manesiotis	2/16/2022	Personal Training	\$42.00
Nickolas C Manesiotis	2/16/2022	Personal Training	\$102.90
<b>Nickolas C Manesiotis Total</b>			<b>\$535.80</b>
Nicor Gas	2/9/2022	Oakhurst 12/30 - 1/27	\$286.72

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Nicor Gas	2/16/2022	Bfarm 1/10 - 2/8	\$536.86
Nicor Gas	2/16/2022	Copley li 1/5 - 2/2	\$434.85
Nicor Gas	2/16/2022	Phillips 1/6 - 2/3	\$402.66
Nicor Gas	2/16/2022	Cole 1/7 - 2/6	\$4,414.44
Nicor Gas	2/16/2022	Splash Bath House 1/10 - 2/8	\$706.98
Nicor Gas	2/16/2022	Bfarm 1/10 - 2/18	\$176.74
Nicor Gas	2/16/2022	Bfarm 1/10 - 2/8	\$764.51
Nicor Gas	2/16/2022	Splash Concession 1/10 - 2/8	\$219.07
Nicor Gas	2/16/2022	Barnes Rd Maint 1/10 - 2/8	\$533.58
Nicor Gas	2/23/2022	Bfarm 1/10 - 2/8	\$693.93
Nicor Gas	2/23/2022	Red Oak 1/12 - 2/10	\$510.68
Nicor Gas	2/23/2022	Bfarm 1/10 - 2/8	\$180.31
Nicor Gas	2/24/2022	Splash Mechanical Bldg 11/9 - 11/23	\$142.02
Nicor Gas	2/24/2022	Splash Mechanical Bldg 12/9 - 1/9	\$158.72
Nicor Gas	2/24/2022	Splash Mechanical Bldg 1/10 - 2/8	\$160.26
<b>Nicor Gas Total</b>			<b>\$10,322.33</b>
Ninjarmm, Llc		Ninja Remote Management And Monitoring It Security	\$953.50
<b>Ninjarmm, Llc Total</b>			<b>\$953.50</b>
North American	2/2/2022	Custodial Supplies - Eola	\$979.80
North American	2/2/2022	Custodial Supplies - Eola	\$2,904.28
North American	2/2/2022	Custodial Supplies	\$2,491.10
North American	2/2/2022	Custodial Supplies Cole	\$127.06
North American	2/2/2022	Janitorial Supplies, Gen Line	\$1,759.59
North American	2/2/2022	Custodial Supplies	\$344.96
North American	2/16/2022	Janitorial Supplies, Gen Line	\$1,302.08
North American	2/16/2022	Custodial Supplies	\$280.00
North American	2/16/2022	Custodial Supplies	\$1,372.41
North American	2/16/2022	Janitorial Supplies, Gen Line	\$1,675.35
<b>North American Total</b>			<b>\$13,236.63</b>
Officemax/Depot 6710		Office Desk For Stobbe	\$172.99
Officemax/Depot 6710		Desk, Dry Erase Markers, Dry Erase Eraser	\$209.37
Officemax/Depot 6710		Desk- Returned	(\$187.69)
Officemax/Depot 6710		Wall Calendar For Office	\$29.99
<b>Officemax/Depot 6710 Total</b>			<b>\$224.66</b>
Olsson Roofing Company, Inc	2/16/2022	Leak Investigation - Cole	\$496.00
<b>Olsson Roofing Company, Inc Total</b>			<b>\$496.00</b>
Oxie Valley Electric Supply, Inc	2/9/2022	Klein Multimeter	\$126.00
<b>Oxie Valley Electric Supply, Inc Total</b>			<b>\$126.00</b>
Parts Tree.Com	2/2/2022	Reservoir Cap	\$65.43
Parts Tree.Com	2/2/2022	Gravelly Filter - 71943	\$68.26
Parts Tree.Com	2/2/2022	Anti Scalp Wheel	\$32.31
Parts Tree.Com	2/9/2022	Gravelly Filter - 71943	\$19.45
Parts Tree.Com	2/9/2022	Gravelly Pulley - D28050	\$54.08

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Parts Tree.Com	2/9/2022	Gravelly Belt - 07200515	\$114.05
Parts Tree.Com	2/16/2022	Bearings And Filters For Gravelly	\$132.50
Parts Tree.Com	2/16/2022	Anti Scalp Wheel, Spacer, And Bolt	\$47.11
Parts Tree.Com	2/16/2022	Gravelly Filter - 71943	\$19.45
Parts Tree.Com	2/16/2022	Regulator For Gravelly	\$137.03
<b>Parts Tree.Com Total</b>			<b>\$689.67</b>
Party City 5137		Supplies For Paint With Pikachu Event	\$12.00
<b>Party City 5137 Total</b>			<b>\$12.00</b>
Paul L Buddy Plumbing & Heating, Inc	2/16/2022	Eola 108 Bathroom Odor Investigation	\$253.75
<b>Paul L Buddy Plumbing &amp; Heating, Inc Total</b>			<b>\$253.75</b>
Pet Supplies #188		Cat Supplies	\$120.76
Pet Supplies #188		Animal Feed And Supplies	\$51.84
Pet Supplies #188		Animal Feed And Supplies	\$27.48
<b>Pet Supplies #188 Total</b>			<b>\$200.08</b>
Petty Cash	2/2/2022	Change Bank - Tumbling/Riptides Regionals	\$1,500.00
Petty Cash	2/9/2022	Reimburse Petty Cash - Vac	\$48.70
<b>Petty Cash Total</b>			<b>\$1,548.70</b>
Platt Electric, Inc	2/2/2022	Wm Em And Exit Repiars	\$1,292.00
Platt Electric, Inc	2/23/2022	Vac Chemical Room Heater Replacements (2)	\$1,412.00
Platt Electric, Inc	2/23/2022	Gh Seed Dryer Elect Repairs	\$160.00
Platt Electric, Inc	2/23/2022	Eola Court Hoop Belt Replacement & Electric	\$960.00
<b>Platt Electric, Inc Total</b>			<b>\$3,824.00</b>
Polach Appraisal Group, Inc	2/2/2022	Property Appraisal	\$3,500.00
<b>Polach Appraisal Group, Inc Total</b>			<b>\$3,500.00</b>
Pomp's Tire Service, Inc	2/2/2022	Tires For Bus 2226	\$1,263.20
Pomp's Tire Service, Inc	2/2/2022	Tire - 24-12-12-4	\$82.35
Pomp's Tire Service, Inc	2/2/2022	Tires For Wam 1743	\$542.72
Pomp's Tire Service, Inc	2/2/2022	Tire - 24-1200-12-4	\$96.89
Pomp's Tire Service, Inc	2/2/2022	Tires - Lt245/75R17	\$605.40
Pomp's Tire Service, Inc	2/16/2022	Tires - 20/1000-10/4	\$210.00
<b>Pomp's Tire Service, Inc Total</b>			<b>\$2,800.56</b>
Ppg Architectural Finishes	2/2/2022	Paint For Cole Operations Offices	\$134.64
Ppg Architectural Finishes	2/16/2022	Paint And Supplies For Eola	\$358.17
Ppg Architectural Finishes	2/16/2022	Paint For Eola	\$48.92
Ppg Architectural Finishes	2/16/2022	Paint For Cole Offices	\$97.84
<b>Ppg Architectural Finishes Total</b>			<b>\$639.57</b>
Proforma	2/9/2022	Clothing: Athletic, Casual, Dress, Uniform	\$53.00
<b>Proforma Total</b>			<b>\$53.00</b>
Purchase Power	2/1/2022	Postage Refill - Postage Machine	\$500.00
Purchase Power	2/16/2022	Postage Refill - Postage Machine	\$1,000.00
<b>Purchase Power Total</b>			<b>\$1,500.00</b>
Purchasing Card Vendor		Riptides Holiday Party Food	\$60.00



# Fox Valley Park District Bills List

For month ending 2/28/2022

Vendor	Paid Date	Description	Net Amount
Purchasing Card Vendor		Swim Meet Hotel	\$244.18
Purchasing Card Vendor		Hotel For Erin Collins For Aca National Conference	\$587.66
Purchasing Card Vendor		Hotel For Laureen Baumgartner For Aca National Con	\$587.66
Purchasing Card Vendor		Supplies For A Princess Tea Party	\$21.76
Purchasing Card Vendor		Rotary Dues-Nooncaster	\$153.00
Purchasing Card Vendor		Greenhouse Solar Energy	\$31.43
Purchasing Card Vendor		Track Handler Complete Five Product Kit	\$944.45
Purchasing Card Vendor		Bridge Hardware	\$6,141.60
Purchasing Card Vendor		John Deere Aercore And Smithco Super Star X-Treme	\$13,200.00
Purchasing Card Vendor		Ipra Staff Dinner	\$230.78
Purchasing Card Vendor		Charge To Be Disputed	\$19.51
Purchasing Card Vendor		Iacp Annual Membership Dues	\$190.00
Purchasing Card Vendor		Iacp Annual Membership - Jeffrey Logan	\$190.00
Purchasing Card Vendor		Slea Monthly Meeting In Urbana	\$26.36
Purchasing Card Vendor		Greenius Online Training Solution	\$399.00
Purchasing Card Vendor		Pulverized Dirt	\$138.60
Purchasing Card Vendor		Pins Fir Digga Auger	\$135.62
Purchasing Card Vendor		Membership Renewal Class A - Reinhart	\$200.00
Purchasing Card Vendor		Membership For Class Dt - Loomis	\$50.00
Purchasing Card Vendor		Legs For Welding Table	\$130.00
Purchasing Card Vendor		Door For 146	\$1,582.84
Purchasing Card Vendor		Illinois State Flag	\$244.34
Purchasing Card Vendor		Afo Course A. Pagan	\$325.00
Purchasing Card Vendor		Tesla Cables For Eola	\$1,168.75
Purchasing Card Vendor		Cosmo Club Meeting J.Schmidt	\$14.07
Purchasing Card Vendor		Cosmo Club Meeting J. Schmidt	\$23.57
Purchasing Card Vendor		Truck Bed Lining	\$750.00
Purchasing Card Vendor		Camera For 2227	\$303.48
Purchasing Card Vendor		Blackberry Farm Allseated Reservation Software	\$2,388.00
Purchasing Card Vendor		Management Expense - Fa Bag Labels	\$68.00
Purchasing Card Vendor		Giftshop Purchase	\$309.48
Purchasing Card Vendor		Wine & Canvas Supplies	\$182.13
Purchasing Card Vendor		Giftshop Purchase	\$1,317.40
Purchasing Card Vendor		Tennis Balls For Tennis Lesson Program	\$1,821.60
Purchasing Card Vendor		Jump Ropes For High Performance Tennis Program	\$148.65
Purchasing Card Vendor		Gymsales Membership Software For Fox Fitness	\$750.00
Purchasing Card Vendor		Merchandise Supply-7 Nets	\$7.00
Purchasing Card Vendor		Aca Camp Conference- Laureen And Erin	\$1,550.00
Purchasing Card Vendor		Aca Conference- Refund For Multi-Person Discount	(\$100.00)
Purchasing Card Vendor		Parking Ipra Conference	\$45.00
Purchasing Card Vendor		Parking Refund	(\$45.00)
Purchasing Card Vendor		Ipra Conference Parking	\$142.00
Purchasing Card Vendor		Hospitality For January 2 Gymnastics Competition	\$32.48
Purchasing Card Vendor		Lesson Plans	\$19.00

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Purchasing Card Vendor		Athlete Membership	\$17.56
Purchasing Card Vendor		Gymnast Entry Fees For February 5-6 Gymnastics Com	\$2,163.15
Purchasing Card Vendor		Added Gymnast To Harley Roster	\$108.68
Purchasing Card Vendor		Supplies For Concession Stand - February 6 Competi	\$103.94
Purchasing Card Vendor		Wrestling Team Singlets	\$865.20
Purchasing Card Vendor		Special Event Costume (Pikachu)	\$250.69
Purchasing Card Vendor		Midland Radios	\$599.99
Purchasing Card Vendor		Bingo Cards For Pikachu Event	\$9.00
Purchasing Card Vendor		Airfare For Aca National Conference - Erin Collins	\$346.20
Purchasing Card Vendor		Airfare For Aca National Conference - Laureen Baum	\$346.20
Purchasing Card Vendor		Summer Blast Camp Field Trip - Dapper's Game Zone	\$900.00
Purchasing Card Vendor		Summer Blast Camp Event - Chicago Foam Company	\$560.00
Purchasing Card Vendor		After School Programming D131/D129	\$22.99
Purchasing Card Vendor		Adobe Refund	(\$56.30)
Purchasing Card Vendor		Adobe Creative Cloud	\$56.30
Purchasing Card Vendor		Adobe Creative Cloud Monthly License- Marketing In	\$84.46
Purchasing Card Vendor		Sunrise Rotary Dues - F. Johnson	\$55.00
Purchasing Card Vendor		Fvdp Step And Repeat	\$805.98
Purchasing Card Vendor		Wspy Radio Ad	\$850.00
Purchasing Card Vendor		Trips & Tours Coupon Cards	\$40.99
Purchasing Card Vendor		Website Url Renewal	\$20.17
Purchasing Card Vendor		Blackberry Farm Coupon Cards	\$47.99
Purchasing Card Vendor		Red Oak Groundbreaking Photos	\$44.56
Purchasing Card Vendor		Refund For Linen Rack	(\$112.95)
Purchasing Card Vendor		Parking To Present Gasb 87 Implementation At Ipra	\$18.75
Purchasing Card Vendor		Small Performance: Script Purchase	\$274.50
Purchasing Card Vendor		Winter Stage: Costume Supplies	\$23.64
Purchasing Card Vendor		Winter Stage: Costume Supplies	\$43.38
Purchasing Card Vendor		Winter Stage: Costume Supplies	\$82.82
Purchasing Card Vendor		Fcc And Active Senior Program Supplies	\$80.00
Purchasing Card Vendor		Animal Feed And Supplies	\$5.00
Purchasing Card Vendor		Animal Feed And Supplies	\$10.99
Purchasing Card Vendor		Rogue Fitness Barbell Cleaning Kit	\$45.40
Purchasing Card Vendor		Recital Costumes	\$2,971.90
Purchasing Card Vendor		Recital Costumes	\$706.06
Purchasing Card Vendor		Recital Costumes	\$710.25
Purchasing Card Vendor		Credit For Taxes Charged On Dance Costumes	(\$65.64)
Purchasing Card Vendor		Recital Costumes	\$488.60
Purchasing Card Vendor		Pesticide Test	\$24.00
Purchasing Card Vendor		Pesticide Test	\$12.00
<b>Purchasing Card Vendor Total</b>			<b>\$50,290.85</b>
Quality Logo Products		Fox Fitness Water Bottles For Promotional Material	\$627.48
<b>Quality Logo Products Total</b>			<b>\$627.48</b>

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
R.C. Wegman Construction Company	2/2/2022	Vac Steam And Sauna Refresh	\$18,362.00
<b>R.C. Wegman Construction Company Total</b>			<b>\$18,362.00</b>
Ray O'herron Co., Inc	2/2/2022	Formal Dress Uniform - Dc Logan	\$223.83
Ray O'herron Co., Inc	2/2/2022	Formal Dress Uniform - Dc Logan Part 2	\$288.80
<b>Ray O'herron Co., Inc Total</b>			<b>\$512.63</b>
Ready Refresh By Nestle		Office Supplies - Water	\$22.98
<b>Ready Refresh By Nestle Total</b>			<b>\$22.98</b>
Rectrac Refund	2/3/2022	Recreation Refund	\$396.00
Rectrac Refund	2/3/2022	Recreation Refund	\$19.00
Rectrac Refund	2/3/2022	Recreation Refund	\$92.00
Rectrac Refund	2/3/2022	Recreation Refund	\$46.00
Rectrac Refund	2/3/2022	Recreation Refund	\$220.00
Rectrac Refund	2/3/2022	Recreation Refund	\$180.00
Rectrac Refund	2/3/2022	Recreation Refund	\$100.00
Rectrac Refund	2/3/2022	Recreation Refund	\$31.00
Rectrac Refund	2/3/2022	Recreation Refund	\$58.50
Rectrac Refund	2/3/2022	Recreation Refund	\$1.94
Rectrac Refund	2/3/2022	Recreation Refund	\$6.00
Rectrac Refund	2/3/2022	Recreation Refund	\$60.00
Rectrac Refund	2/3/2022	Recreation Refund	\$8.00
Rectrac Refund	2/3/2022	Recreation Refund	\$104.00
Rectrac Refund	2/3/2022	Recreation Refund	\$65.00
Rectrac Refund	2/3/2022	Recreation Refund	\$28.00
Rectrac Refund	2/9/2022	Replace Refund Check 160107	\$264.00
Rectrac Refund	2/10/2022	Recreation Refund	\$185.00
Rectrac Refund	2/10/2022	Recreation Refund	\$160.00
Rectrac Refund	2/10/2022	Recreation Refund	\$545.00
Rectrac Refund	2/10/2022	Recreation Refund	\$100.00
Rectrac Refund	2/18/2022	Recreation Refund	\$45.00
Rectrac Refund	2/18/2022	Recreation Refund	\$100.00
Rectrac Refund	2/18/2022	Recreation Refund	\$33.00
Rectrac Refund	2/18/2022	Recreation Refund	\$60.00
Rectrac Refund	2/18/2022	Recreation Refund	\$198.00
Rectrac Refund	2/18/2022	Recreation Refund	\$100.00
Rectrac Refund	2/18/2022	Recreation Refund	\$100.00
Rectrac Refund	2/24/2022	Recreation Refund	\$100.00
Rectrac Refund	2/24/2022	Recreation Refund	\$15.00
Rectrac Refund	2/24/2022	Recreation Refund	\$374.00
Rectrac Refund	2/24/2022	Recreation Refund	\$90.00
Rectrac Refund	2/24/2022	Recreation Refund	\$295.00
Rectrac Refund	2/24/2022	Recreation Refund	\$8.00
Rectrac Refund	2/24/2022	Recreation Refund	\$100.00



# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Rectrac Refund	2/24/2022	Recreation Refund	\$30.00
<b>Rectrac Refund Total</b>			<b>\$4,317.44</b>
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - S.Schuler	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - A.Pagan	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - J.Smith	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - K.Glock	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - L.Prisco	\$218.49
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - A.Stobbe	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - N.Loomis	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - A.Reinhart	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - R.Jackson	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - J.Campbell	\$225.00
Red Wing Shoe Company, Inc	2/2/2022	Operation Boots - M.Ripsky	\$225.00
Red Wing Shoe Company, Inc	2/16/2022	Operation Boots - E.Coronado	\$170.99
Red Wing Shoe Company, Inc	2/16/2022	Operation Boots - C.Torres	\$225.00
<b>Red Wing Shoe Company, Inc Total</b>			<b>\$2,864.48</b>
Regional Truck Equipment Co Inc	2/2/2022	Hydraulic Motor - Cm004p	\$238.29
Regional Truck Equipment Co Inc	2/16/2022	Electronic Controller For Plow	\$345.82
<b>Regional Truck Equipment Co Inc Total</b>			<b>\$584.11</b>
Reinders, Inc	2/2/2022	Pulley Idler 120-7082	\$20.00
Reinders, Inc	2/2/2022	Seal Kit - 115-4110	\$82.28
Reinders, Inc	2/2/2022	Equipment Parts	\$89.58
Reinders, Inc	2/2/2022	Latch Support Asm - #2042	\$134.04
Reinders, Inc	2/2/2022	Kit Pulley - 131-4529	\$52.46
Reinders, Inc	2/2/2022	Equipment Parts	\$297.93
Reinders, Inc	2/16/2022	Locking Pins For Mb Broom	\$153.53
Reinders, Inc	2/16/2022	Harness	\$59.57
Reinders, Inc	2/16/2022	Spindle Assembly	\$430.80
Reinders, Inc	2/16/2022	Equipment Parts	\$49.38
Reinders, Inc	2/16/2022	12V Actuator For Toro Cart	\$869.73
Reinders, Inc	2/16/2022	Pressure Regulating Relief Valve	\$91.48
Reinders, Inc	2/16/2022	Parts For Ventrac	\$1,526.19
<b>Reinders, Inc Total</b>			<b>\$3,856.97</b>
Renee M Oakley	2/9/2022	Expense Reimbursement	\$115.09
<b>Renee M Oakley Total</b>			<b>\$115.09</b>
Reuland Food Service	2/2/2022	Active Senior Programs	\$102.00
Reuland Food Service	2/2/2022	Active Senior Programs	\$308.00
Reuland Food Service	2/2/2022	Fcc Luncheons	\$170.00
Reuland Food Service	2/2/2022	Catering For Red Oak Ground Breaking	\$228.25
Reuland Food Service	2/9/2022	Food For A Princess Tea Party	\$210.00
<b>Reuland Food Service Total</b>			<b>\$1,018.25</b>
Revels Turf & Tractor, Llc	2/16/2022	Misc Parts For John Deere 60" And 72"	\$800.32

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Revels Turf & Tractor, Llc	2/16/2022	Push Pull	\$53.80
<b>Revels Turf &amp; Tractor, Llc Total</b>			<b>\$854.12</b>
Romeoville Tumbleweeds	2/16/2022	Gymnast Entries For Gymnastics Competition	\$1,390.00
<b>Romeoville Tumbleweeds Total</b>			<b>\$1,390.00</b>
Rondo Enterprises, Inc	2/23/2022	24' Deck Over Trailer	\$11,595.00
<b>Rondo Enterprises, Inc Total</b>			<b>\$11,595.00</b>
Ross Mechanical Group, Inc	2/2/2022	Replace Basement Toilet - Prisco	\$957.00
Ross Mechanical Group, Inc	2/23/2022	Repair Valve Leak - Vac	\$472.50
Ross Mechanical Group, Inc	2/23/2022	Repair Backflow Device - Cole	\$1,282.50
Ross Mechanical Group, Inc	2/23/2022	Rod Out Sewer Line	\$240.00
Ross Mechanical Group, Inc	2/23/2022	Vac Valve And Water Line Repairs	\$597.50
Ross Mechanical Group, Inc	2/23/2022	Repair Cole Backflow Device	\$967.95
<b>Ross Mechanical Group, Inc Total</b>			<b>\$4,517.45</b>
Russo's Power Equipment Inc	2/2/2022	Primer Bulb	\$23.04
Russo's Power Equipment Inc	2/2/2022	Vent Hose Parts	\$31.52
Russo's Power Equipment Inc	2/2/2022	Chainsaw Parts	\$32.85
Russo's Power Equipment Inc	2/2/2022	Air Filters - Aa226002070	\$19.68
Russo's Power Equipment Inc	2/2/2022	Air Filter And Tarp Kit	\$213.23
Russo's Power Equipment Inc	2/16/2022	Fuel, 2 Cycle	\$68.95
Russo's Power Equipment Inc	2/16/2022	Walk Behind Salt Spreader For De-Icing Agents	\$389.99
Russo's Power Equipment Inc	2/16/2022	Chainsaw Ppe	\$66.99
Russo's Power Equipment Inc	2/16/2022	Premix 2 Cycle Fuel	\$71.96
Russo's Power Equipment Inc	2/16/2022	Chainsaw Chain Sharpening	\$119.90
Russo's Power Equipment Inc	2/16/2022	Chainsaw Repair; Filter Lever Washer Pan Screw	\$33.86
<b>Russo's Power Equipment Inc Total</b>			<b>\$1,071.97</b>
Ryan Thompson	2/2/2022	2022 Personal Training	\$721.10
Ryan Thompson	2/16/2022	2022 Personal Trainin	\$559.90
<b>Ryan Thompson Total</b>			<b>\$1,281.00</b>
Safety-Kleen Corp	2/9/2022	Waste Oil Filter Removal	\$105.13
<b>Safety-Kleen Corp Total</b>			<b>\$105.13</b>
Schaefer Greenhouses, Inc	2/9/2022	2021 Fundraiser	\$3,408.90
<b>Schaefer Greenhouses, Inc Total</b>			<b>\$3,408.90</b>
Secretary Of State	2/23/2022	Notary Application Fee	\$10.00
<b>Secretary Of State Total</b>			<b>\$10.00</b>
Share Motor Service Llc	2/9/2022	Splash Pump Rebuilds	\$1,850.00
<b>Share Motor Service Llc Total</b>			<b>\$1,850.00</b>
Sikich Llp	2/2/2022	Skykick Cloud To Cloud Backup	\$809.00
Sikich Llp	2/2/2022	Cisco Router Maintenance Agreements	\$686.00
Sikich Llp	2/2/2022	Azure Cloud Storage Licensing	\$526.00
Sikich Llp	2/2/2022	Azure Cloud Storage Licensing	\$557.00
Sikich Llp	2/9/2022	Skykick Cloud To Cloud Backup	\$827.00

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Sikich Llp	2/9/2022	It Security Event Review	\$480.00
Sikich Llp	2/9/2022	Scada Cloud Server Configuration	\$2,445.00
<b>Sikich Llp Total</b>			<b>\$6,330.00</b>
Slawomir Lorenc	2/9/2022	Table Tennis Class	\$170.00
<b>Slawomir Lorenc Total</b>			<b>\$170.00</b>
Society For Human Resource Mgmnt		Shrm Annual Membership	\$219.00
<b>Society For Human Resource Mgmnt Total</b>			<b>\$219.00</b>
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Weston	\$270.00
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Eola	\$515.08
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Vac	\$744.00
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Prisco	\$362.72
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Phillips	\$667.65
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Splash	\$972.60
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Cole	\$193.80
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - New Haven	\$2,147.36
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Hoscheit	\$2,093.60
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Blackhawk	\$744.00
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Boxing	\$193.80
Spring-Green Lawn Care	2/23/2022	Turf & Plant Protectant Application - Waub Lake	\$862.38
<b>Spring-Green Lawn Care Total</b>			<b>\$9,766.99</b>
St Charles Aquatics	2/9/2022	Scst Meet	\$1,989.00
<b>St Charles Aquatics Total</b>			<b>\$1,989.00</b>
Staples Business Credit	2/2/2022	Office Supplies	\$151.71
Staples Business Credit	2/2/2022	Printer Ink And Calendar Books	\$133.16
Staples Business Credit	2/2/2022	Office Supplies, Gen	\$73.26
Staples Business Credit	2/2/2022	Office Supplies, Gen	\$65.14
Staples Business Credit	2/2/2022	Office Supplies, Gen	\$113.64
Staples Business Credit	2/2/2022	Masks & Ink	\$603.72
Staples Business Credit	2/2/2022	Office Supplies, Gen	\$67.52
Staples Business Credit	2/2/2022	Batteries; Scotch Tape; Security Stamps; Label Tap	\$347.02
Staples Business Credit	2/23/2022	Office Supplies, Gen	\$100.63
Staples Business Credit	2/23/2022	Office Supplies	\$470.87
Staples Business Credit	2/23/2022	Office Supplies, Gen	\$106.54
Staples Business Credit	2/23/2022	Office Supplies, Gen	\$6.79
Staples Business Credit	2/23/2022	Office Supplies	\$57.42
Staples Business Credit	2/23/2022	Office Supplies	\$196.20
Staples Business Credit	2/23/2022	Ppe, Furniture And Ink	\$481.88
Staples Business Credit	2/23/2022	Side Table For Computer	\$73.99
<b>Staples Business Credit Total</b>			<b>\$3,049.49</b>
Steensma Lawn & Power Equipment		Western Plow Parts	\$1,621.65
Steensma Lawn & Power Equipment		Western Plow Parts	\$126.82
<b>Steensma Lawn &amp; Power Equipment Total</b>			<b>\$1,748.47</b>

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Swimoutlet.Com		Dq Slips For Swim Meet	\$60.00
<b>Swimoutlet.Com Total</b>			<b>\$60.00</b>
Tail Activewear	2/2/2022	Tennis Shop Merchandise	\$401.17
Tail Activewear	2/16/2022	Tennis Shop Merchandise	\$159.98
<b>Tail Activewear Total</b>			<b>\$561.15</b>
Target		Bd Party Lemonade Due To Pepsi Machine Not Working	\$11.16
Target		Office Supplies & Event Barn Supplies	\$28.14
Target		M&S - Noc	\$16.03
Target		He - Tree Bag	\$36.95
Target		He Tree Bag	\$36.95
Target		Maintenance & Repair	\$20.10
Target		M&R Refund	(\$20.10)
Target		Storage Tote	\$9.99
<b>Target Total</b>			<b>\$139.22</b>
Teamsideline.Com	2/2/2022	2022 Teamsideline.Com Service	\$699.00
<b>Teamsideline.Com Total</b>			<b>\$699.00</b>
Technical Theatre Services, Inc	2/2/2022	Sound System Upgrades For Group Exercise	\$2,594.70
Technical Theatre Services, Inc	2/2/2022	A/V Support For Karate Event	\$350.00
Technical Theatre Services, Inc	2/2/2022	Replacement Projector Screen And Projector Mount	\$3,154.86
Technical Theatre Services, Inc	2/2/2022	Service To Install And Cost Of Rental Projector	\$1,856.25
Technical Theatre Services, Inc	2/2/2022	Replacement Projector Screen And Projector Mount	\$1,090.00
<b>Technical Theatre Services, Inc Total</b>			<b>\$9,045.81</b>
The Fitness Connection Co.	2/2/2022	100 Cases Disinfection Wipes And Hand Sanitizer	\$10,830.00
<b>The Fitness Connection Co. Total</b>			<b>\$10,830.00</b>
The Lamar Companies	2/16/2022	2022 Billboard Ads	\$1,150.00
<b>The Lamar Companies Total</b>			<b>\$1,150.00</b>
The Sherwin Williams Co	2/2/2022	Paint & Paint Supplies	\$76.56
The Sherwin Williams Co	2/2/2022	Paint & Paint Supplies	\$24.49
The Sherwin Williams Co	2/2/2022	Paint & Paint Supplies	\$82.82
The Sherwin Williams Co	2/2/2022	Paint & Paint Supplies	\$448.80
The Sherwin Williams Co	2/16/2022	Paint Supplies For Vac	\$99.85
<b>The Sherwin Williams Co Total</b>			<b>\$732.52</b>
The Superlative Group, Inc	2/16/2022	Sales Commission	\$2,550.00
<b>The Superlative Group, Inc Total</b>			<b>\$2,550.00</b>
The Webstaurant Store, Inc		Promotional Materials	\$83.40
<b>The Webstaurant Store, Inc Total</b>			<b>\$83.40</b>
Timothy L Johnson	2/2/2022	2022 Personal Training	\$1,195.88
Timothy L Johnson	2/9/2022	Vac Specialty Fitness: Strong & Fit45 1/11-2/3	\$226.20
Timothy L Johnson	2/16/2022	2022 Personal Training	\$960.55
<b>Timothy L Johnson Total</b>			<b>\$2,382.63</b>

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Titan Manufacturing & Distributing Inc		Prisco Power Rack Safety Pins	\$44.97
<b>Titan Manufacturing &amp; Distributing Inc Total</b>			<b>\$44.97</b>
Todd Mccrea	2/16/2022	Gift Shop Supply	\$40.00
<b>Todd Mccrea Total</b>			<b>\$40.00</b>
Toshiba American Business Solutions, Inc	2/2/2022	2021 Copy Charges	\$956.49
Toshiba American Business Solutions, Inc	2/23/2022	Printing Charges	\$1,027.97
<b>Toshiba American Business Solutions, Inc Total</b>			<b>\$1,984.46</b>
Total Health & Safety Inc	2/9/2022	First Aid Cabinet Supplies	\$75.04
Total Health & Safety Inc	2/9/2022	First Aid Cabinet Supplies	\$23.70
Total Health & Safety Inc	2/9/2022	First Aid Cabinet Supplies	\$18.55
Total Health & Safety Inc	2/9/2022	First Aid Cabinet Supplies	\$20.00
Total Health & Safety Inc	2/16/2022	Safety Supplies - Vac	\$230.20
<b>Total Health &amp; Safety Inc Total</b>			<b>\$367.49</b>
Transunion Risk And Alternative Data Solutions Inc	2/9/2022	Transunion Monthly Billing	\$75.00
<b>Transunion Risk And Alternative Data Solutions Inc Total</b>			<b>\$75.00</b>
Troy Walzak	2/16/2022	Kung Fu And Tai Chi For Health	\$1,016.40
Troy Walzak	2/16/2022	Kung Fu For Kids	\$260.40
<b>Troy Walzak Total</b>			<b>\$1,276.80</b>
Tumbl Trak		Maintenance & Repair - Adventure Playground Mat	\$1,006.80
<b>Tumbl Trak Total</b>			<b>\$1,006.80</b>
Tumbling Times, Inc	2/16/2022	lpdgc State Tumbling T-Shirt Order	\$270.00
<b>Tumbling Times, Inc Total</b>			<b>\$270.00</b>
Ugate Store Inc	2/23/2022	Stuart Wide Area Mower	\$29,500.00
<b>Ugate Store Inc Total</b>			<b>\$29,500.00</b>
Uline	2/2/2022	Brooms For Shop	\$165.78
Uline	2/2/2022	Brooms And Carpet Sweeper	\$196.58
Uline	2/16/2022	Safety Vests	\$217.22
Uline		Covid Partitions For Guest Services Staff	\$1,558.14
Uline		Storage Boxes For Special Event Costumes	\$110.54
<b>Uline Total</b>			<b>\$2,248.26</b>
Unique Products	2/9/2022	Eqp Maint & Rpr Svcs Of Appliance, Athletic, Cafet	\$897.84
Unique Products	2/23/2022	Skirt Kit For #1963	\$89.10
<b>Unique Products Total</b>			<b>\$986.94</b>
University Of Illinois Extension		Online Training For Wm Staff Rights Of Way Row	\$25.00
University Of Illinois Extension		Online Training For Wm Staff Turfgrass Training	\$25.00
University Of Illinois Extension		Pesticide Training	\$45.00
<b>University Of Illinois Extension Total</b>			<b>\$95.00</b>

# Fox Valley Park District Bills List

For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Us Bank Equipment Finance	2/11/2022	Copier Lease - Operations	\$448.52
<b>Us Bank Equipment Finance Total</b>			<b>\$448.52</b>
Van's Lock & Key	2/16/2022	Small Keys For 2226	\$15.00
<b>Van's Lock &amp; Key Total</b>			<b>\$15.00</b>
Verizon Wireless	2/23/2022	Line Service 1/3 - 2/2	\$2,348.71
<b>Verizon Wireless Total</b>			<b>\$2,348.71</b>
Vermont Systems, Inc	2/23/2022	Rectrac Licensing And Hosting	\$3,660.00
Vermont Systems, Inc	2/23/2022	Rectrac Licensing And Hosting	\$3,660.00
<b>Vermont Systems, Inc Total</b>			<b>\$7,320.00</b>
Village Of Montgomery	2/9/2022	Austin Park 12/15 - 1/15	\$5.00
Village Of Montgomery	2/9/2022	Sturt Sports 12/15 - 1/15	\$5.00
Village Of Montgomery	2/9/2022	Blackberry Trail Park 12/15 - 1/15	\$5.00
<b>Village Of Montgomery Total</b>			<b>\$15.00</b>
Village Of North Aurora	2/16/2022	Na Restrooms 11/29 - 1/28	\$16.00
Village Of North Aurora	2/16/2022	Cool Acres 12/2 - 1/31	\$16.00
Village Of North Aurora	2/16/2022	Jewel Ballfields 12/1 - 1/28	\$16.00
Village Of North Aurora	2/16/2022	Jewel Ballfields 11/29 - 1/28	\$16.00
<b>Village Of North Aurora Total</b>			<b>\$64.00</b>
Vonage Business Inc		Vonage Fvpd Phone Service	\$4,527.74
<b>Vonage Business Inc Total</b>			<b>\$4,527.74</b>
Waisath Enterprises		Fvpd Logo Wear	\$53.00
<b>Waisath Enterprises Total</b>			<b>\$53.00</b>
Walmart Supercenter # 4286		Supplies For A Princess Tea Party	\$11.92
Walmart Supercenter # 4286		Supplies For A Princess Tea Party	\$49.59
Walmart Supercenter # 4286		Supplies For Event And Camp	\$40.00
Walmart Supercenter # 4286		Special Event Supplies	\$20.46
Walmart Supercenter # 4286		Bacc Pack Snacks	\$276.16
Walmart Supercenter # 4286		Snacks For Bacc Pack	\$154.96
Walmart Supercenter # 4286		Laptop Charger	\$22.17
Walmart Supercenter # 4286		Storage Bins	\$51.42
Walmart Supercenter # 4286		Litter Box Mats	\$20.16
Walmart Supercenter # 4286		Cat Storage	\$41.93
Walmart Supercenter # 4286		Desk Lamps	\$44.91
Walmart Supercenter # 4286		Preschool Supplies-Feb.2022	\$160.63
Walmart Supercenter # 4286		Horticulture Supplies- Sealer For Outdoor Items, S	\$129.72
Walmart Supercenter # 4286		Friendly Center Club Supplies	\$58.67
Walmart Supercenter # 4286		Animal Feed	\$0.88
Walmart Supercenter # 4286		Animal Feed And Supplies	\$3.84
Walmart Supercenter # 4286		Animal Feed And Supplies	\$4.43
<b>Walmart Supercenter # 4286 Total</b>			<b>\$1,091.85</b>

Fox Valley Park District  
Bills List  
For month ending 2/28/2022



Vendor	Paid Date	Description	Net Amount
Walmart.Com		Litter Box Liners	\$5.76
<b>Walmart.Com Total</b>			<b>\$5.76</b>
Water Products - Aurora	2/9/2022	Drain Spade	\$68.50
Water Products - Aurora	2/16/2022	Hose	\$60.00
<b>Water Products - Aurora Total</b>			<b>\$128.50</b>
Weissman's Designs For Dance		Recital Costumes	\$314.04
Weissman's Designs For Dance		Recital Costumes	\$598.07
Weissman's Designs For Dance		Recital Costumes	\$670.05
Weissman's Designs For Dance		Recital Costumes	\$168.85
Weissman's Designs For Dance		Recital Costumes	\$504.50
Weissman's Designs For Dance		Recital Costumes	\$73.35
<b>Weissman's Designs For Dance Total</b>			<b>\$2,328.86</b>
West Chicago Sharks Inc	2/9/2022	Wcs Swim Meet	\$2,936.00
<b>West Chicago Sharks Inc Total</b>			<b>\$2,936.00</b>
Wheniwork.Com		Staff Scheduling - Jan 2022	\$99.00
<b>Wheniwork.Com Total</b>			<b>\$99.00</b>
Wight & Company	2/23/2022	Services For Lippold Park	\$11,529.07
<b>Wight &amp; Company Total</b>			<b>\$11,529.07</b>
Winkler's Tree & Landscaping, Inc	2/2/2022	Tree Removal At South Island	\$2,340.00
Winkler's Tree & Landscaping, Inc	2/2/2022	Remove Several Trees From Trail That Had Fallen	\$2,160.00
Winkler's Tree & Landscaping, Inc	2/2/2022	Remove Tree From Wilbert Walters Park	\$2,400.00
Winkler's Tree & Landscaping, Inc	2/2/2022	Tree Removal At Blackberry Farm	\$4,500.00
<b>Winkler's Tree &amp; Landscaping, Inc Total</b>			<b>\$11,400.00</b>
Zones Corporate Solutions	2/2/2022	Surface Laptops	\$8,859.18
<b>Zones Corporate Solutions Total</b>			<b>\$8,859.18</b>
Zoro Tools, Inc	2/2/2022	Vehicle Parts	\$73.12
Zoro Tools, Inc	2/16/2022	Office Supplies For West Maint	\$41.12
Zoro Tools, Inc	2/16/2022	Office Supplies For West Maint	\$11.96
Zoro Tools, Inc	2/16/2022	Office Supplies For West Maint	\$10.28
Zoro Tools, Inc	2/9/2022	Bulk First Aid Kit	\$199.40
Zoro Tools, Inc	2/16/2022	Boot Cleaner And Magnetic Hooks	\$63.04
Zoro Tools, Inc	2/16/2022	Label Maker Tape	\$39.84
Zoro Tools, Inc	2/16/2022	Circulating Fan	\$86.44
<b>Zoro Tools, Inc Total</b>			<b>\$525.20</b>
<b>Total Paid</b>			<b>\$1,218,949.96</b>

**Fox Valley Park District****Biweekly Payroll for the Period of: 1/24/2022 - 2/06/2022**

	<b>Location</b>	
001	Prisco	\$ 22,492
002	Eola	40,274
003	VAC	92,578
004	Tennis	14,820
005	Red Oak	6,951
006	Blackberry	11,724
009	Cole Facility Maintenance	21,047
010	Cole Grounds Maintenance	28,360
011	Barnes Road Maintenance	4,414
012	Oakhurst Maintenance	6,244
013	Blackberry Maintenance	-
016	Greenhouse	7,664
022	Cole Center Administration	92,883
023	Police	12,373
024	Marketing	14,167
025	Athletic Fields	8,804
054	Stuart Sports Complex	
126	Copley Boxing Club	728
		<hr/>
	<b>Total Gross Payroll</b>	<b>\$ 385,523</b>
		<hr/> <hr/>
<b>Employer Expenses</b>		
	IMRF Tier 1 & Tier 2	\$ 23,075
	Social Security Tax	22,949
	Medicare Tax	5,367
	Employee Benefits	71,167
		<hr/>
	<b>Total Employer Expenses</b>	<b>\$ 122,558</b>
		<hr/> <hr/>
	<b>Total Payroll Expenses</b>	<b>\$ 508,081</b>
		<hr/> <hr/>



**Fox Valley Park District****Biweekly Payroll for the Period of: 2/07/2022 - 2/20/2022**

	<b>Location</b>	
001	Prisco	\$ 23,635
002	Eola	40,381
003	VAC	95,298
004	Tennis	15,209
005	Red Oak	6,485
006	Blackberry	11,350
008	Phillips Park Aquatics	187
009	Cole Facility Maintenance	21,005
010	Cole Grounds Maintenance	23,612
011	Barnes Road Maintenance	4,297
012	Oakhurst Maintenance	6,056
013	Blackberry Maintenance	-
016	Greenhouse	7,207
022	Cole Center Administration	81,440
023	Police	18,235
024	Marketing	14,230
025	Athletic Fields	8,559
126	Copley Boxing Club	857
		<hr/>
	<b>Total Gross Payroll</b>	<b>\$ 378,043</b>
		<hr/> <hr/>
<b>Employer Expenses</b>		
	IMRF Tier 1 & Tier 2	\$ 22,238
	Social Security Tax	22,476
	Medicare Tax	5,256
	Employee Benefits	71,167
		<hr/>
	<b>Total Employer Expenses</b>	<b>\$ 121,137</b>
		<hr/> <hr/>
	<b>Total Payroll Expenses</b>	<b>\$ 499,180</b>
		<hr/> <hr/>

Fox Valley Park District  
 Revenue and Expense Summary  
 Period Ending 1/31/2022



	Year-to-Date 2022		EXCESS	Year-to-Date 2021		EXCESS
	Revenue	Expense	(DEFICIENCY)	Revenue	Expense	(DEFICIENCY)
<b>Major Funds</b>						
General Fund	202,962	552,046	(349,084)	133,625	506,893	(373,268)
Orchard Valley Golf Course	-	7,350	(7,350)	15,156	10,443	4,713
Recreation Fund	575,422	726,743	(151,321)	107,719	528,447	(420,728)
Capital Development Fund	(25,227)	-	(25,227)	10,283	43,193	(32,910)
Debt Service Fund	19	-	19	1,864	-	1,864
<b>Total Major Funds</b>	<b>753,176</b>	<b>1,286,139</b>	<b>(532,963)</b>	<b>268,647</b>	<b>1,088,976</b>	<b>(820,329)</b>
<b>Non-Major Funds</b>						
Liability Fund	-	-	-	8	-	8
Outdoor Aquatics Fund	(371)	6,788	(7,159)	-	12,177	(12,177)
Museum Fund	27,822	64,685	(36,863)	9,872	51,076	(41,205)
Park Police & Public Safety Fund	2,006	36,261	(34,255)	278	36,256	(35,978)
Fox Valley Special Recreation Fund	(3,537)	-	(3,537)	795	285	510
IMRF Fund	27	53,302	(53,275)	40	50,185	(50,146)
FICA Fund	0	61,047	(61,046)	14	46,575	(46,562)
Audit Fund	0	-	0	0	300	(300)
<b>Total Non-Major Funds</b>	<b>25,948</b>	<b>222,082</b>	<b>(196,135)</b>	<b>11,007</b>	<b>196,855</b>	<b>(185,848)</b>
<b>Capital Projects</b>						
Fox Bend Proceeds Fund	(4,264)	-	(4,264)	1,506	-	1,506
Land Cash Fund	(6,395)	-	(6,395)	2,255	-	2,255
2022 GO Bonds Capital Fund	5,438,965	-	5,438,965	-	-	-
2019 GO Bonds Capital Fund	75	-	75	(1,143)	-	(1,143)
2017 GO Bond Capital Fund	42	140,347	(140,305)	(198)	-	(198)
2015A GO Bond Capital Fund	-	-	-	5	-	5
<b>Total Non-Major, Capital Projects Funds</b>	<b>5,428,422</b>	<b>140,347</b>	<b>5,288,075</b>	<b>2,424</b>	<b>-</b>	<b>2,424</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Major Funds</b>				
<b>General Fund</b>				
<i>Purpose: Day-to-Day Operations</i>				
<b>REVENUES:</b>				
Taxes	8,100,000	216,801	(7,883,199)	107,786
Rental Income	155,500	2,959	(152,541)	5,219
Investment Income	45,000	(18,388)	(63,388)	6,882
Intergovernmental	17,676	-	(17,676)	9,464
Misc. Receipts	24,650	1,590	(23,060)	2,224
Program Revenues	-	-	-	2,050
<b>TOTAL REVENUES</b>	<b>\$ 8,342,826</b>	<b>\$ 202,962</b>	<b>\$ (8,139,864)</b>	<b>\$ 133,625</b>
<b>EXPENSES:</b>				
Employee Costs	4,579,925	322,133	4,257,792	277,110
Utilities	208,581	10,748	197,833	10,471
Professional Svcs	388,000	16,325	371,675	4,326
Maintenance & Repair	1,240,585	23,238	1,217,347	25,012
Other Services	1,079,890	14,406	1,065,484	2,818
Materials & Supplies	1,256,059	156,967	1,099,092	186,226
Miscellaneous Exp.	32,100	2,144	29,956	931
Capital Expenditures	-	6,100	(6,100)	-
Debt Service	76,687	-	76,687	-
Other Finan. Uses	110,241	(15)	110,256	-
<b>TOTAL EXPENSES</b>	<b>\$ 8,972,068</b>	<b>\$ 552,046</b>	<b>\$ 8,420,022</b>	<b>\$ 506,893</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (629,242)</b>	<b>\$ (349,084)</b>	<b>\$ 280,158</b>	<b>\$ (373,268)</b>
<b>Orchard Valley Golf Course</b>				
<i>Purpose: Golf Course Mangement and Maintenance</i>				
<b>REVENUES:</b>				
Misc. Receipts	220,000	-	(220,000)	15,156
<b>TOTAL REVENUES</b>	<b>\$ 220,000</b>	<b>\$ -</b>	<b>\$ (220,000)</b>	<b>\$ 15,156</b>
<b>EXPENSES:</b>				
Employee Costs	8,600	-	8,600	2,213
Utilities	1,550	-	1,550	-
Maintenance & Repair	137,000	-	137,000	-
Other Services	18,100	1,209	16,891	-
Materials & Supplies	7,800	-	7,800	-
Capital Expenditures	185,000	6,142	178,858	8,230
<b>TOTAL EXPENSES</b>	<b>\$ 358,050</b>	<b>\$ 7,350</b>	<b>\$ 350,700</b>	<b>\$ 10,443</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (138,050)</b>	<b>\$ (7,350)</b>	<b>\$ 130,700</b>	<b>\$ 4,713</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Recreation Fund</b>				
<i>Purpose: General Recreation and Leisure Experiences</i>				
<b>REVENUES:</b>				
Taxes	6,139,000	-	(6,139,000)	-
Rental Income	895,500	38,950	(856,550)	16,181
Investment Income	40,000	(10,649)	(50,649)	6,525
Fees And Memberships	2,772,764	237,781	(2,534,983)	128,858
Merchandise Sales	94,300	5,634	(88,666)	2,864
Food And Bev Sales	32,120	35	(32,085)	56
Misc. Receipts	66,430	9,968	(56,462)	5,484
Program Revenues	3,881,845	293,703	(3,588,142)	(52,249)
<b>TOTAL REVENUES</b>	<b>\$ 13,921,959</b>	<b>\$ 575,422</b>	<b>\$ (13,346,537)</b>	<b>\$ 107,719</b>
<b>EXPENSES:</b>				
Employee Costs	7,950,087	595,818	7,354,269	426,853
Utilities	911,568	24,708	886,860	29,603
Professional Svcs	126,281	2,720	123,561	(26)
Maintenance & Repair	1,723,261	16,731	1,706,530	38,711
Other Services	950,416	47,812	902,604	16,833
Materials & Supplies	1,657,206	33,227	1,623,979	15,499
Merchandise Purchase	71,430	161	71,269	278
Food & Bev Purchases	7,800	104	7,696	-
Miscellaneous Exp.	45,551	1,003	44,548	695
Capital Expenditures	-	4,460	(4,460)	-
Debt Service	70,087	-	70,087	-
Other Finan. Uses	646,743	-	646,743	-
<b>TOTAL EXPENSES</b>	<b>\$ 14,160,430</b>	<b>\$ 726,743</b>	<b>\$ 13,433,687</b>	<b>\$ 528,447</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (238,471)</b>	<b>\$ (151,321)</b>	<b>\$ 87,150</b>	<b>\$ (420,728)</b>
<b>Capital Development Fund</b>				
<i>Purpose: Capital Equipment, Facilities and Capital Development Projects</i>				
<b>REVENUES:</b>				
Investment Income	55,000	(27,002)	(82,002)	7,084
Misc. Receipts	40,000	1,775	(38,225)	3,199
<b>TOTAL REVENUES</b>	<b>\$ 95,000</b>	<b>\$ (25,227)</b>	<b>\$ (120,227)</b>	<b>\$ 10,283</b>
<b>EXPENSES:</b>				
Professional Svcs	10,000	-	10,000	-
Capital Expenditures	2,000,000	-	2,000,000	43,193
<b>TOTAL EXPENSES</b>	<b>\$ 2,010,000</b>	<b>\$ -</b>	<b>\$ 2,010,000</b>	<b>\$ 43,193</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (1,915,000)</b>	<b>\$ (25,227)</b>	<b>\$ 1,889,773</b>	<b>\$ (32,910)</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending **1/31/2022**



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Debt Service Fund</b>				
<i>Purpose: Payment of Principal, Interest and Fiscal Charges</i>				
<b>REVENUES:</b>				
Taxes	3,420,650	-	(3,420,650)	-
Investment Income	450	19	(431)	22
Misc. Receipts	-	-	-	1,843
Other Finan. Source	220,482	-	(220,482)	-
<b>TOTAL REVENUES</b>	<b>\$ 3,641,582</b>	<b>\$ 19</b>	<b>\$ (3,641,563)</b>	<b>\$ 1,864</b>
<b>EXPENSES:</b>				
Professional Svcs	5,000	-	5,000	-
Debt Service	3,641,132	-	3,641,132	-
<b>TOTAL EXPENSES</b>	<b>\$ 3,646,132</b>	<b>\$ -</b>	<b>\$ 3,646,132</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (4,550)</b>	<b>\$ 19</b>	<b>\$ 4,569</b>	<b>\$ 1,864</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Non-Major Funds</b>				
<b><u>Liability Fund</u></b>				
<i>Purpose:</i> Insurance and Risk Management				
<b>REVENUE:</b>				
Taxes	270,000	-	(270,000)	-
Investment Income	150	-	(150)	8
<b>TOTAL REVENUES</b>	<b>\$ 270,150</b>	<b>\$ -</b>	<b>\$ (270,150)</b>	<b>\$ 8</b>
<b>EXPENSES:</b>				
Employee Benefits	184,800	-	184,800	-
Other Services	225,000	-	225,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 409,800</b>	<b>\$ -</b>	<b>\$ 409,800</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (139,650)</b>	<b>\$ -</b>	<b>\$ 139,650</b>	<b>\$ 8</b>
<b><u>Outdoor Aquatics Fund</u></b>				
<i>Purpose:</i> Splash and Phillips Operations				
<b>REVENUES:</b>				
Rental Income	9,700	-	(9,700)	-
Intergovernmental	536,501	-	(536,501)	-
Fees And Memberships	650,000	-	(650,000)	-
Merchandise Sales	10,000	-	(10,000)	-
Misc. Receipts	1,480	(371)	(1,851)	-
Program Revenues	74,880	-	(74,880)	-
Other Finan. Source	536,502	-	(536,502)	-
<b>TOTAL REVENUES</b>	<b>\$ 1,819,063</b>	<b>\$ (371)</b>	<b>\$ (1,819,434)</b>	<b>\$ -</b>
<b>EXPENSES:</b>				
Employee Costs	726,774	612	726,162	7,744
Utilities	224,320	562	223,758	1,191
Professional Svcs	22,900	-	22,900	-
Maintenance & Repair	215,015	685	214,330	2,917
Other Services	75,288	4,895	70,393	181
Materials & Supplies	294,666	34	294,632	143
Food & Bev Purchases	5,000	-	5,000	-
Miscellaneous Exp.	100	-	100	-
Capital Expenditures	255,000	-	255,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 1,819,063</b>	<b>\$ 6,788</b>	<b>\$ 1,812,275</b>	<b>\$ 12,177</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ -</b>	<b>\$ (7,159)</b>	<b>\$ (7,159)</b>	<b>\$ (12,177)</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Museum Fund</b>				
<i>Purpose:</i> Red Oak and Blackberry Farm Operations				
<b>REVENUES:</b>				
Taxes	500,000	-	(500,000)	-
Rental Income	172,270	8,365	(163,905)	500
Investment Income	2,000	(670)	(2,670)	300
Intergovernmental	565,786	-	(565,786)	-
Fees And Memberships	672,400	-	(672,400)	-
Merchandise Sales	62,800	72	(62,728)	12
Food And Bev Sales	15,250	24	(15,226)	1
Misc. Receipts	66,100	2,447	(63,653)	202
Program Revenues	638,593	17,583	(621,010)	8,858
<b>TOTAL REVENUES</b>	<b>\$ 2,695,199</b>	<b>\$ 27,822</b>	<b>\$ (2,667,377)</b>	<b>\$ 9,872</b>
<b>EXPENSES:</b>				
Employee Costs	1,086,966	39,147	1,047,819	39,162
Utilities	105,500	3,343	102,157	4,025
Professional Svcs	14,000	338	13,663	-
Maintenance & Repair	309,259	4,698	304,561	3,749
Other Services	241,882	9,626	232,256	651
Materials & Supplies	317,572	4,936	312,636	3,489
Merchandise Purchase	44,300	2,445	41,855	-
Miscellaneous Exp.	2,100	151	1,949	-
Capital Expenditures	250,000	-	250,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 2,371,579</b>	<b>\$ 64,685</b>	<b>\$ 2,306,894</b>	<b>\$ 51,076</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ 323,620</b>	<b>\$ (36,863)</b>	<b>\$ (360,483)</b>	<b>\$ (41,205)</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Park Police &amp; Public Safety Fund</b>				
<i>Purpose:</i> Public Safety Operations				
<b>REVENUES:</b>				
Taxes	700,000	-	(700,000)	-
Rental Income	200	105	(95)	-
Investment Income	1,000	19	(981)	30
Misc. Receipts	5,800	1,882	(3,918)	248
<b>TOTAL REVENUES</b>	<b>\$ 707,000</b>	<b>\$ 2,006</b>	<b>\$ (704,994)</b>	<b>\$ 278</b>
<b>EXPENSES:</b>				
Employee Costs	491,018	33,089	457,929	28,167
Utilities	20,280	702	19,578	891
Professional Svcs	6,000	338	5,663	-
Maintenance & Repair	41,480	33	41,447	3,902
Other Services	83,440	1,986	81,454	2,625
Materials & Supplies	62,060	113	61,947	671
Miscellaneous Exp.	1,000	-	1,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 705,278</b>	<b>\$ 36,261</b>	<b>\$ 669,017</b>	<b>\$ 36,256</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ 1,722</b>	<b>\$ (34,255)</b>	<b>\$ (35,977)</b>	<b>\$ (35,978)</b>
<b>Fox Valley Special Recreation Fund</b>				
<i>Purpose:</i> Recreation Opportunities for Individuals with Special Needs				
<b>REVENUES:</b>				
Taxes	500,000	-	(500,000)	-
Investment Income	6,000	(3,537)	(9,537)	795
<b>TOTAL REVENUES</b>	<b>\$ 506,000</b>	<b>\$ (3,537)</b>	<b>\$ (509,537)</b>	<b>\$ 795</b>
<b>EXPENSES:</b>				
Maintenance & Repair	150,000	-	150,000	285
Other Services	160,000	-	160,000	-
Miscellaneous Exp.	799,381	-	799,381	-
Capital Expenditures	55,000	-	55,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 1,164,381</b>	<b>\$ -</b>	<b>\$ 1,164,381</b>	<b>\$ 285</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (658,381)</b>	<b>\$ (3,537)</b>	<b>\$ 654,844</b>	<b>\$ 510</b>



Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>IMRF Fund</b>				
<i>Purpose:</i> Qualified IMRF Retirement Plan Accounting				
<b>REVENUES:</b>				
Taxes	550,000	-	(550,000)	-
Investment Income	250	27	(223)	40
<b>TOTAL REVENUES</b>	<b>\$ 550,250</b>	<b>\$ 27</b>	<b>\$ (550,223)</b>	<b>\$ 40</b>
<b>EXPENSES:</b>				
Employee Benefits	619,500	53,302	566,198	50,185
<b>TOTAL EXPENSES</b>	<b>\$ 619,500</b>	<b>\$ 53,302</b>	<b>\$ 566,198</b>	<b>\$ 50,185</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (69,250)</b>	<b>\$ (53,275)</b>	<b>\$ (1,116,421)</b>	<b>\$ (50,146)</b>
<b>FICA Fund</b>				
<i>Purpose:</i> Social Security and Medicare				
<b>REVENUES:</b>				
Taxes	750,000	-	(750,000)	-
Investment Income	200	0	(200)	14
<b>TOTAL REVENUES</b>	<b>\$ 750,200</b>	<b>\$ 0</b>	<b>\$ (750,200)</b>	<b>\$ 14</b>
<b>EXPENSES:</b>				
Employee Benefits	931,700	61,047	870,653	46,575
<b>TOTAL EXPENSES</b>	<b>\$ 931,700</b>	<b>\$ 61,047</b>	<b>\$ 870,653</b>	<b>\$ 46,575</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (181,500)</b>	<b>\$ (61,046)</b>	<b>\$ 120,454</b>	<b>\$ (46,562)</b>
<b>Audit Fund</b>				
<i>Purpose:</i> Annual Financial Audit				
<b>REVENUES:</b>				
Taxes	20,000	-	(20,000)	-
Investment Income	10	0	(10)	0
<b>TOTAL REVENUES</b>	<b>\$ 20,010</b>	<b>\$ 0</b>	<b>\$ (20,010)</b>	<b>\$ 0</b>
<b>EXPENSES:</b>				
Professional Svcs	31,000	-	31,000	300
<b>TOTAL EXPENSES</b>	<b>\$ 31,000</b>	<b>\$ -</b>	<b>\$ 31,000</b>	<b>\$ 300</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (10,990)</b>	<b>\$ 0</b>	<b>\$ 10,990</b>	<b>\$ (300)</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>Non-Major, Capital Project Funds</b>				
<b><u>Fox Bend Proceeds Fund</u></b>				
<i>Purpose: Fox Bend Golf Course Sale Proceeds</i>				
<b>REVENUES:</b>				
Investment Income	12,000	(4,264)	(16,264)	1,506
<b>TOTAL REVENUES</b>	<b>\$ 12,000</b>	<b>\$ (4,264)</b>	<b>\$ (16,264)</b>	<b>\$ 1,506</b>
<b>EXPENSES:</b>				
Capital Expenditures	125,000	-	125,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (113,000)</b>	<b>\$ (4,264)</b>	<b>\$ 108,737</b>	<b>\$ 1,506</b>
<b><u>Land Cash Fund</u></b>				
<i>Purpose: Legally Track Developer Donations</i>				
<b>REVENUES:</b>				
Investment Income	17,000	(6,395)	(23,395)	2,255
<b>TOTAL REVENUES</b>	<b>\$ 17,000</b>	<b>\$ (6,395)</b>	<b>\$ (23,395)</b>	<b>\$ 2,255</b>
<b>EXPENSES:</b>				
Capital Expenditures	920,000	-	920,000	-
<b>TOTAL EXPENSES</b>	<b>\$ 920,000</b>	<b>\$ -</b>	<b>\$ 920,000</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (903,000)</b>	<b>\$ (6,395)</b>	<b>\$ 896,605</b>	<b>\$ 2,255</b>
<b><u>2022 GO Bond Capital Fund</u></b>				
<i>Purpose: 2022 General Obligation Bond Proceeds and Capital Projects</i>				
<b>REVENUES:</b>				
Proceeds-Bond/Lease	-	5,438,965	5,438,965	-
<b>TOTAL REVENUES</b>	<b>\$ -</b>	<b>\$ 5,438,965</b>	<b>\$ 5,438,965</b>	<b>\$ -</b>
<b>EXPENSES:</b>				
Capital Expenditures	-	-	-	-
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ -</b>	<b>\$ 5,438,965</b>	<b>\$ 5,438,965</b>	<b>\$ -</b>

Fox Valley Park District  
Statement of Revenues and Expenses  
Period Ending 1/31/2022



	2022 Budget	Year-to-Date 2022	Variance to Budget Favorable (Unfavorable)	Year-to-Date 2021
<b>2019 GO Bond Capital Fund</b>				
<i>Purpose: 2019 General Obligation Bond Proceeds and Capital Projects</i>				
<b>REVENUES:</b>				
Investment Income	13,500	75	(13,425)	(1,143)
<b>TOTAL REVENUES</b>	<b>\$ 13,500</b>	<b>\$ 75</b>	<b>\$ (13,425)</b>	<b>\$ (1,143)</b>
<b>EXPENSES:</b>				
Capital Expenditures	3,320,854	-	3,320,854	-
<b>TOTAL EXPENSES</b>	<b>\$ 3,320,854</b>	<b>\$ -</b>	<b>\$ 3,320,854</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (3,307,354)</b>	<b>\$ 75</b>	<b>\$ 3,307,429</b>	<b>\$ (1,143)</b>
<b>2017 GO Bond Capital Fund</b>				
<i>Purpose: 2017 General Obligation Bond Proceeds and Capital Projects</i>				
<b>REVENUES:</b>				
Investment Income	4,200	42	(4,158)	(198)
<b>TOTAL REVENUES</b>	<b>\$ 4,200</b>	<b>\$ 42</b>	<b>\$ (4,158)</b>	<b>\$ (198)</b>
<b>EXPENSES:</b>				
Capital Expenditures	2,108,002	140,347	1,967,655	-
<b>TOTAL EXPENSES</b>	<b>\$ 2,108,002</b>	<b>\$ 140,347</b>	<b>\$ 1,967,655</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ (2,103,802)</b>	<b>\$ (140,305)</b>	<b>\$ 1,963,497</b>	<b>\$ (198)</b>
<b>2015A GO Bond Capital Fund</b>				
<i>Purpose: 2015A General Obligation Bond Proceeds and Capital Projects</i>				
<b>REVENUES:</b>				
Investment Income	100	-	(100)	5
<b>TOTAL REVENUES</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>\$ (100)</b>	<b>\$ 5</b>
<b>EXPENSES:</b>				
Capital Expenditures	-	-	-	-
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>EXCESS/(DEFICIENCY)</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>\$ (100)</b>	<b>\$ 5</b>



TO: Jim Pilmer, Executive Director

FROM: Jennifer Paprocki, Director of Finance

DATE: March 14, 2022

RE: Recreation Accounts Receivable Write-Off

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The accounts receivable balances of the District are primarily made up of declined electronic funds transfer (EFT) payments for memberships and recreational programs. Patrons receive up to three letters from the District as notifications for the balance due and instructions on how to pay. If the balance is over \$100 it is sent to a third-party collection agency (Transworld) during the fifth month. Monthly, an aging report showing accounts over six months outstanding is provided to the Director of Finance for review and approval to write off. An alert is placed on the patron's account noting the debt, and any future membership enrollment or activity registration is prevented until the balance is paid in full.

The District is improving upon its practices by submitting monthly summaries for proposed write-offs to the Board for approval. The listing provided omits the name of the debtor but provides the amount to be written off and date the balance was incurred. These debts are not forgiven, but we acknowledge that we do not expect to receive payment.

<u>Balance</u>		<u>Quantity</u>		<u>Total</u>
\$16.00	x	1	=	\$16.00
\$20.00	x	2	=	\$40.00
\$30.00	x	2	=	\$60.00
\$36.00	x	1	=	\$36.00
\$38.00	x	1	=	\$38.00
\$46.00	x	2	=	\$92.00
\$48.00	x	1	=	\$48.00
\$49.00	x	1	=	\$49.00
\$54.00	x	1	=	\$54.00
\$58.00	x	1	=	\$58.00
\$66.00	x	3	=	\$198.00
\$72.00	x	3	=	\$216.00
\$77.00	x	1	=	\$77.00
\$98.00	x	1	=	\$98.00
				<u>\$1,080.00</u>

**I recommend to the Board of Commissioners to approve writing off the proposed accounts receivable balances for March 2022 in the amount of \$1,080.**



TO: Jim Pilmer, Executive Director

FROM: Jennifer Paprocki, Director of Finance

DATE: March 14, 2022

RE: Purchases between \$10,000 and \$25,000 + Cumulative

The following items between \$10,000 and \$25,000 + were purchased **during February 2022**, utilizing the board purchasing policy which normally encompass various locations and is an accumulation of invoices to equal an amount of \$10,000 or above (board approved bids, agreements, licenses, and utilities are not included):

<i>Amount</i>	<b>Vendor</b>	<b>Description</b>
<i>10,370</i>	Cocentric Integration, LLC	Scada Phase I improvements VAC/Phillips/Splash
<i>\$21,630</i>	Engineering Enterprises, INC	Engineering for Wilbert Walters Wellness Walk, Hometown paving design and OVGC site improvements
<i>\$18,690</i>	Flameproof Companies	OVGC bridge timbers
<i>\$13,280</i>	II Recreation Cheerleading Assoc.	Competition fees – Summer 2021
<i>\$10,830</i>	The Fitness Connection Co	Disinfecting wipes and hand sanitizer



TO: Jim Pilmer, Executive Director

FROM: Jon Michael, Director of Administrative Services and Special Projects

DATE: March 14, 2022

RE: Administrative Services and Special Projects Board Report for February 2022

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Recent worldwide events continue to bring cyberthreats and cybersecurity to the forefront of attention and consideration. The Fox Valley Park District remains continually focused to ensure our cyberenvironment is protected and closely monitored. The strategy we began over 5 years ago was to migrate our resources to the cloud. The cloud shifts our liability and due care to the cloud rather than on-premises. Having the resources in the cloud provides us the strength and best practices regarding security from our trusted vendors. We continually assess risk with our trusted vendors and collaborate in review of disaster recovery scenarios and practice those scenarios through exercises. Our cybersecurity initiatives began with the implementation of multi-factor authentication, anti-virus, and patch management. I would like to thank the IT Team and specifically Jeremy Andersen and Broch Meyer for their daily attention to the monitoring and administration of our cyberenvironment. The Fox Valley Park District also works with Sikich Technology as a trusted partner to augment our resources in the event of a cyberattack. The IT Team approaches cybersecurity with 'when' not 'if' outlook.

Another area of focus to ensure Fox Valley Park District employees and customers have the required bandwidth to access cloud resources is our fiber internet initiative. Metronet has been installed at the Cole Center in the past 30 days and a new facility will come online each month. In addition to our Metronet circuits, we have upgraded our AT&T fiber internet connection at Cole Center. These new and upgraded fiber circuits provide the proper bandwidth along with redundancy to ensure failover of internet is available. The IT Team tests the failover at all our facilities monthly to ensure that facilities stay connected when a single connection fails. The IT Team remains constantly focused on the security and integrity of our cyberenvironment.

The Security Committee met on 3/8/2022 to review new requirements from Recreation for our District-wide two-way radio system. The Security Committee continues to focus on improving logistical and communication concerns by reviewing processes and providing solutions. I would like to thank Chief Summer, John Kramer, and Sandie Gilmer for their efforts in establishing a plan for review.

The HR Division spent the last several weeks in preparing logistics for our Job Fair on March 12, 2022. The Job Fair is the seasonal kick off for our recruiting campaign. HR also continues to

work with Marketing to ensure our efforts are focused and disseminated timely throughout all our channels. The HR Division will welcome Lorena Corral to our Team on Monday March 14, 2022. Lorena comes to the District as an HR Generalist with a SHRM (Society for Human Resource Management) Certification, as well as extensive recruiting and human resources experience. The HR Team will continue to review HR processes and compliance requirements, as well as continue the integration of those processes into our current HRIS (Human Resources Information System). Our goal is to continue to funnel information into Munis HRIS as our system of record. This goal is crucial in ensuring that all HR records are centrally located, secure and accurate. We will continue to communicate our achievements throughout this process as scope and timelines are established.



TO: Jim Pilmer, Executive Director

FROM: Jennifer Paprocki, Director of Finance

DATE: March 14, 2022

RE: Finance/Accounting Board Report for February 2022

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**Finance Department:**

*Audit* - During February, the team, especially John Goll II and Julia Gabbard, have been working hard to prepare and review workpapers for the annual financial audit. The audit begins on March 7<sup>th</sup>. I would like to thank each member of the Finance team for their hard work during the past two months with getting all of the required year end reporting completed (W2's, 1099's, 2021 rate increases for District employees, close out of 2021 payments, shelter reservations, 2022 scholarships, audit prep., etc.). It is a lot to get done in a short amount of time while still completing their daily tasks.

**Department Collaborations:**

*Collection Services* - Finance and Police met with reps from Municipal Collection Services on February 4<sup>th</sup> to discuss how they can assist us with collecting on bad debt including working with the State to collect bad debts owed to the District from tax returns.

*Job Fair* – Any opportunity where the team can help contribute to a positive District experience is a wonderful thing. We have been able to assist with the pre-registration and application for the job fair by making it all electronic through our application page on the District's website. This step alone should help the District capture more applicant information and have it available in the system. It should also help with the hiring process as this step is completed ahead of time.

**Department Trainings:**

2/17 – Jennifer Paprocki and John Goll attended the ARPA for Park Districts webinar presented by DuPage County.

2/22 – John Goll attended the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program webinar.

**Other:**

*Shelter Reservations* – The District has a total of 60 shelter reservations booked to date for the 2022 reservation season. Cool Acres alone has 24 of these reservation dates with limited weekends available. The season extends 26 weekends from May 1 – October 15<sup>th</sup>.





TO: Jim Pilmer, Executive Director

FROM: Kyle Halverson, Director of Marketing and Communications

DATE: March 14, 2022

RE: Marketing and Communications Board Report for February 2022

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### **Advertising**

Print advertising focused on efforts in Bridge Living (Maple Fest). Maple Fest and Senior Programming spots on WSPY-FM. Fox Fitness billboard displays and social media advertising. Misc. social media advertising.

### **Public Relations:** Tim Wagner

#### **I. Tell Our Story Campaign/Press Releases**

- Local Legends: Stories from Aurora’s African American Community
  - Wrote narration/scripts about 5 community members selected as “Legends”
  - Attended all rehearsals to ensure consistency, coach cast members on character personalities, alter scripts as-needed, etc.
  - Collaborated daily with director to ensure alignment and expectations
  - Attended performance on Feb. 12
- 5 Things Happening Around the FVPD in March Email/Blog


#### **II. Media Placements/Mentions (4 total)**

- In honor of Black History Month, Fox Valley Park District presenting play about five African-American Aurora leaders (Beacon, Feb. 9)
- Fox Valley Park District adding education, event building to Lippold (SpotOnIllinois.com, Feb. 13)
- Louise Haefner obituary (WCMY, Feb. 13)
- What’s open, closed for Kane County on President’s Day 2022 (Kane County Connects, Feb. 17)


#### **III. Twitter**

- Upticks in last 28-day period: Followers Tweets (+50%), Tweet Impressions (+17.1%), Mentions (+250%), Followers (+2).

- Top Tweet by Engagement Rate:

 <p><b>Fox Valley Park Dist</b> @FoxValleyParks · Mar 3 Gotta get those bullies outta our vibrant ecosystem!</p> <p>For a bit more info, here's a story we posted ahead of last year's event (just disregard the date!): <a href="https://bit.ly/3pzTT82">bit.ly/3pzTT82</a>. <a href="https://twitter.com/ILINSeaGrant/s...">twitter.com/ILINSeaGrant/s...</a></p> <p><a href="#">View Tweet activity</a></p>	134	11	8.2%
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- Top Tweet by Impressions:

 <p><b>Fox Valley Park Dist</b> @FoxValleyParks · Feb 28</p> <p>Beginning today, the statewide indoor mask requirement has been lifted. As we've followed state guidelines since the start of the pandemic (and will continue to do so), face masks, though strongly encouraged, will no longer be required in FVPD facilities. <a href="https://pic.twitter.com/S9A6bCVLCJ">pic.twitter.com/S9A6bCVLCJ</a></p> <p><a href="#">View Tweet activity</a></p>	283	6	2.1%
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#### IV. Miscellany

- FVPD/AHS project (One-Room Schoolhouse at BBF) for upcoming spread in Kane County Connects
- Fox Fitness Member Spotlights (working)

#### **Integrated Marketing:** Katie Garrett

- Sent email blasts out regarding preschool registration, spring registration and Adventure Playbook, Job Fair, Maple Fest, and Golf for Kids event via the Foundation account
- Reach screens were updated with spring seasonal content
- Seasonal updates were made to our websites including spring registration, new group exercise schedules, all spring special events on the web calendar, shelter and garden plot reservations
- Other website updating included promoting the Job Fair, preschool registration, updating personal trainers, promoting Local Legends tickets, updating forms, and adding Parker's Foundation Grant Program page
- Instagram was a focus for February with preschool registration, spring online registration and playbook, group ex schedules, Bolly X class spotlight, new boxing programs, Job Fair, and our new masking policy
- Two big promotions pushed out across all applicable Facebook pages and digital signage were the new Parker's Grant program as well as the Job Fair
- Our new masking policy was pushed out across all communication channels and old verbiage removed from our websites

**Foundation, Development, and Outreach: Rachel Ossyra**

- Awarded \$2,225 Foundation grant from the Community Foundation Mr. & Mrs. F.D. “Pat” Tighe Endowment Fund for use at the Friendly Center Club.
- Received notification that \$3,836 is available from the Community Foundation Robert William/Anita Nelson Memorial Endowment Fund to support swim lessons for 2nd Graders this year.
- Received unrestricted Foundation donations of \$450.
- Attended Aurora Kiwanis Grant Awards Luncheon on 2/22 in recognition of \$1000 Foundation grant for enhanced building block sets to accelerate implementation of early mathematics in preschool.
- Preparing grant applications for Spring 2022 cycle, seeking support for Parker’s Foundation Grant Program.
- Developing 1 new memorial tree inquiry, 1 new memorial bench inquiry. Received 1 new memorial tree paid application. Making preparations with donors for 4 memorial tree plantings in May.
- In collaboration with Marketing team, progressed planning for June 27, 2022 Golf for Kids Benefit Outing. Increased tee gifts order to commemorate FVPD 75th anniversary. Updated promotional materials, social media, Foundation website. Launched updated event website and social media posts. Sent Save-the-Date and Sponsorship & Registration mass emails to past participants, supporters and prospects. Provided GFK Committee with plans, promotional materials and supported successful kickoff meeting 2/16, resulting in \$100,003 revenue goal. Secured Presenting sponsor, Platinum sponsor and have received additional sponsorships and golf registrations. Preparing grant application for Dunham Foundation.
- Worked with Northern Illinois Food Bank, Community Nutrition Team, to confirm FVPD park locations for Summer 2022 Aurora Meals on the Move for children, and ad for Summer Playbook.
- Attended Local Legends rehearsal 3/11, performance and reception on 3/12. Completed Foundation financial plan for Local Legends production, including 3-month Fox Fitness memberships for participants families.
- Attended Blackbaud webinar on Fundraising Developments.
- Attended Hased House Board meeting 2/22.
- Attended Wayside Cross Urban Youth Ministry steering committee meeting 3/8.
- Attended weekly Rotary club meetings.
- Representing FVPD at Greater Fox Valley Area Kiwanis Club.

**Creative Services: Joel Fulkerson**

- Spring Adventure Playbook post-production
- Summer Adventure Playbook House Ads
- Summer Camp Guide creation/edits
- FCC Newsletter
- VAC Pool Party updates
- Glide Fit Class
- Spring Youth Soccer League
- Job Fair materials

- Job Referral program materials
- Parker's Foundation Grant Program development

#### RoboHead

- 87 requests submitted
- 62 requests completed
- 105 tasks completed
- Avg. project duration: 15.1 days

#### **Business Development:** Frank Johnson

- Volunteered for day of set up and take down for Legends production.
- Completed Thrive of Fox Valley sponsorship of Friendly Center. (\$500)
- Completed Friendly Center sponsorship with Devoted Health. (\$1,000)
- Repurposed community outreach supplies to Aquatics swim meet. (\$250)
- Bugfest planning committee initial meeting for August event.
- Mid Am Canoe Race initial planning meeting for June event.
- Completed March 17 Friendly Center sponsorship with Aetna Insurance. (\$250)
- Weekly Sunrise Rotary meetings.
- Volunteered through Rotary at Marie Wilkinson Food Pantry.
- Monthly Aurora Housing Authority Board meeting.
- Discussed sponsorship of Mid Am with First Student.
- Fielded a call from Three Rivers Council Scouting for collaboration with FVPD to be handled through Operations.
- Coordinated Foundation donated Chromebooks for CIS events (5), Hispanic Wellness Fair (2) and Urban Youth Ministries (1) – (\$1,600)
- Discussed raffle donation with Fox Valley Montessori, Teen Parent Connection, Steck Elementary 5K, Therapeutic Equine Activities
- Received verbal confirmation from Earthmover Credit Union to be exclusive sponsor for Live and Uncorked (\$5,000).
- Coordinated two Pepsi repairs for two facilities.
- Met with US Army Recruiters to discuss volunteer as well as activities for participation purposes.
- Attended Hispanic Wellness Fair at Prisco Center.
- Coordinated donation and pick-up of 3 Ping Pong Tables from Eola Center to Aurora Housing Authority.
- Coordinated cinch bags to be available for CIS After School Grant program.
- Coordinating raffle prizes for Friendly Center as well as Prisco Bingo.
- Coordinated Earth Day clean up at Jericho Lake Park for Sunrise Rotary with West Side Maintenance.
- Receiving substantial increase on volunteer interest. I vet and disseminate to appropriate facilities/departments for possible FVPD engagement.
- Provided Marketing and Foundation support for set-up of the Saturday March 5 Hispanic Wellness event at Prisco Community Center.

# Social Media Analytics

## Social Media Recap - February 2022

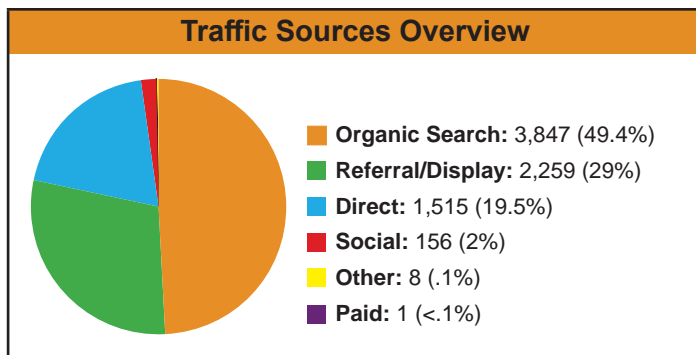
	Fox Valley Park District		Fox Fitness		Blackberry Farm		Red Oak Nature Center		Vaughan Athletic Center		Eola Community Center		Splash Country		Phillips Park	
	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.
Likes	10,800	10,826	1,579	1,587	33,713	33,702	4,777	4,920	5,155	5,202	2,231	2,236	8,182	8,211	4,019	4,042
Posts	14	18	8	6	3	2	4	8	6	8	8	6	0	1	0	1
Reach	13,388	8,805	13,905	5,211	4,925	3,921	4,106	5,224	5,009	6,637	2,492	2,120	--	260	--	184
Engagements	408	1,003	747	170	65	84	154	135	229	132	78	54	--	1	--	0
Engagement Rate	3.1%	11.4%	5.4%	3.3%	1.3%	2.1%	3.8%	2.6%	4.6%	2.0%	3.1%	2.5%	--	0.4%	--	0%

## Social Media Recap - February 2022

	Prisco Community Center		Performing Arts		Copley Boxing		Stuart		Vaughan Tennis		Fox Valley Gymnastics		Foundation		Twitter	
	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.
Likes	1,375	1,384	2,072	2,091	401	401	491	497	207	207	420	425	309	313	1,876	1,879
Posts	7	10	2	6	1	7	0	0	0	1	7	10	0	1	4	6
Reach	922	1,071	8,995	9,700	44	1,250	--	--	--	43	3,463	2,469	--	738	2,097	2,300
Engagements	19	19	543	321	2	35	--	--	--	3	80	151	--	41	--	--
Engagement Rate	2.1%	1.8%	6.0%	3.3%	4.5%	2.8%	--	--	--	7%	2.3%	6.1%	--	5.6%	1.9%	0.9%

# Website Analytics

Fox Valley Park District Main Website Usage February 2022				Blackberry Farm		Fox Fitness		Red Oak Nature Center		Splash Country		Phillips	
	Jan. '22	Feb. '22	Feb. '21	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.
<b>Sessions</b>	26,962	29,449	20,618	3,717	3,862	5,299	4,288	1,457	1,273	360	462	399	292
<b>Pageviews</b>	47,310	52,604	37,765	6,438	7,412	9,919	7,387	2,803	2,531	605	802	235	545
<b>Pages / Session</b>	1.75	1.78	1.83	1.73	1.92	1.87	1.83	1.92	1.99	1.68	1.74	1.70	1.87
<b># of Unique Visitors</b>	17,396	18,811	13,521	2,893	2,965	3,620	2,994	1,086	951	323	399	213	251
<b># of New Visitors</b>	16,077	16,893	11,999	2,759	2,867	3,377	2,755	1,054	888	315	392	207	246
<b>% of New Visitors</b>	75.2%	73.9%	75.1%	84.4%	83.5%	77.2%	76.7%	82.4%	79.4%	90.3%	88.7%	89.6%	86.9%
<b>Bounce Rate</b>	45.8%	41.8%	39.9%	50.6%	43.4%	49.5%	51.1%	45.6%	38.6%	61.1%	55.2%	61.3%	51%
<b>Avg. Duration of Session</b>	1:56	2:07	2:11	1:35	1:42	1:43	1:37	1:36	1:43	1:00	0:59	1:05	1:08



**Content Overview**

Pages	Pageviews	% of Pageviews
FVPD Homepage	14,649	46.2%
FVPD Vaughan Athletic Center	8,290	26.1%
FVPD Vaughan Aquatic Center	3,269	10.3%
Blackberry Farm Homepage	3,012	9.5%
FVPD Eola Community Center	2,509	8%

# Digital Footprint at-a-glance

Easy to see numbers, top trends and user actions across Fox Valley digital platforms.

## Digital Campaign March Job Fair

Open Rate: 47%

**Open Rate: 47%**

**JOB FAIR**

**March 12, 2022**  
10 a.m. - 1 p.m. • Cole Center  
(101 W. ILLINOIS AVE., AURORA)

**Attend the job fair and apply for a job - we'll buy you lunch (\$10 gift card)**

**Job Fair on March 12 at Cole Administrative Center**

We are gearing up for our busy summer season and hiring staff! Opportunities are available in parks & grounds, recreation, camps, aquatics, and more. Find your right fit and apply in person -- we'll even buy you lunch (\$10 gift card).

Cole Administrative Center is located at 101 W. Illinois Ave., across from Prisco Community Center.

**Pre-Register Online**

Share. Tweet. Follow.

**Fox Valley Park District**  
where fun begins

Sent	Open Rate	Click Rate
19595	47.2%	1.4%

	Original	Revised	Total	Clicks	Original	Revised	Total
Clones	1847	1279	3126	0%	52	52	104
Views	11696	11696	23392	367 Not Open	11219	10196	21415
Revisions	0	12	12	Unacknowledged	12	4	16
Successful Deliveries	11246	11472	22718	Open Reports	12	2	14
Double-Opt In Percentage			51.4%	Multi-Opt In Percentage			6.6%

Vaughan Athletic Center  
February 19

**Job Fair • March 12**

Our focus is on fun and play, who doesn't want to play at work? Come see what open positions are available in parks & grounds, recreation, camps, aquatics, and so much more! Apply for a job in person and we'll buy you lunch. Job fair will be held at the Cole Administrative Center, 101 W. Illinois Ave. across from Prisco Community Center.

Pre-register for the job fair now: <https://bit.ly/3JE35Ad>

**JOB FAIR**

**March 12**  
10 a.m. - 1 p.m.

Attend the job fair and apply for a job

Performance for your post

1,799 People Reached

38 Reactions, Comments & Shares

23 Like	10 On Post	13 On Shares
2 Love	0 On Post	2 On Shares
4 Comments	0 On Post	4 On Shares
9 Shares	9 On Post	0 On Shares
45 Post Clicks		
7 Photo views	15 Link clicks	23 Other clicks

### ▲ March Job Fair

Digital campaign for our in-person Job Fair included an email blast, social posts, website header, facility screens, and web pop over box in addition to print materials at facilities. Our email campaign reached 19,595 inboxes with a high click rate of 47.2%. Our Facebook event reached 2,807 people, with a combined social reach for individual job fair posts over 4,000.

## Social Media Bolly X Class Spotlight

Fox Fitness  
Published by Katie Garrett • February 9 at 9:06 AM

**Class Spotlight • Bolly X**

Now offering drop-in classes! Bolly X is a Bollywood-inspired dance fitness class that combines exhilarating choreography and calorie-burning workouts with upbeat music. Class is taught by certified Bolly X instructor Binal Parikh. All levels are welcome!

Register for our next session online: <https://bit.ly/3BaXdv5>.

**CLASS SPOTLIGHT BOLLY X**

**FOXfitness**

2,477 People reached    115 Engagements    — Distribution score

Boost post

15 Reactions

5 Shares

### Class Spotlight: Bolly X ▲

As part of our social media plan with Fox Fitness, we are spotlighting classes monthly to encourage members to try something new. This post shows the power of the social share - five members shared and tagged someone on the post to spread the word to reach a total of 2,477 people.



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Operations Board Report for February 2022

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**Tasks by Division for the month of February 2022:**

**Completed Tasks by Division**

Total Number of Tasks Completed by No Department	6	Total Number of Labor Hours	0.00	Avg Dwell Time	0.00
Total Number of Tasks Completed by Aquatics	157	Total Number of Labor Hours	162.65	Avg Dwell Time	0.01
Total Number of Tasks Completed by Arboriculture	9	Total Number of Labor Hours	7.50	Avg Dwell Time	0.00
Total Number of Tasks Completed by Athletics	26	Total Number of Labor Hours	346.00	Avg Dwell Time	1.92
Total Number of Tasks Completed by Central Maintenance	59	Total Number of Labor Hours	217.10	Avg Dwell Time	1.51
Total Number of Tasks Completed by East Maintenance	99	Total Number of Labor Hours	161.10	Avg Dwell Time	0.08
Total Number of Tasks Completed by Facilities	1	Total Number of Labor Hours	3.00	Avg Dwell Time	239.00
Total Number of Tasks Completed by Horticulture	190	Total Number of Labor Hours	457.00	Avg Dwell Time	0.39
Total Number of Tasks Completed by Natural Areas	82	Total Number of Labor Hours	260.25	Avg Dwell Time	83.24
Total Number of Tasks Completed by Operations	8	Total Number of Labor Hours	41.00	Avg Dwell Time	3.38
Total Number of Tasks Completed by Snow Team	137	Total Number of Labor Hours	564.30	Avg Dwell Time	0.26
Total Number of Tasks Completed by Trades	188	Total Number of Labor Hours	235.06	Avg Dwell Time	1.66
Total Number of Tasks Completed by West Maintenance	70	Total Number of Labor Hours	155.50	Avg Dwell Time	0.23



**February Snow & Ice:**

Equipment Cost	\$7,751.87
Labor Hours	563.8
Labor Cost	\$13,462.50
Material Cost	\$1,011.50
Total Cost	\$21,670.07

**February projects and items of note:**

In February, staff contracted the first round of playground fiber installation at Falko's Park. The remaining fiber, Park ID sign, park rules and regulatory signage and bench installation shall be completed weather permitting this Spring.



Central Maintenance and Trails have been working on making amenities at Red Oak.



The Vaughan Leisure Staircase replacement began work with the removal of a portion of the glass wall between Competition and Leisure. Demolition of the staircase shall begin mid-March.



Staff completed Orchard Valley Golf Course Range Building / Concession Bathroom Envelope Improvements.



Greenhouse staff completed natural areas seed broadcasting at: Splash, Stuart, Tanner Trail, Chesterfield, Cheshire, Blackhawk, Meadow Lake, Wheatlands, S. Spring Lake, New Haven, S. Island, Blackberry Farm, N. Aurora, Aurora Prairie, Jericho Lake, S. River St.





TO: Jim Pilmer, Executive Director  
FROM: Jeff Palmquist, Director of Planning  
DATE: March 14, 2022  
RE: Planning Board Report for February 2022

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As staff has periodically reported on, the Illinois Department of Natural Resources is working through the planning and engineering process for removal of the North Aurora dam. The pandemic slowed IDNR activity on this project; however, the IDNR has now laid out a schedule for the forthcoming design and removal process. A recent virtual meeting with IDNR, the Village of North Aurora and Jeff Palmquist allowed the IDNR to summarize the process to date and provide a schedule.

As of the end of February, the IDNR has completed their survey work, soil and sedimentation analysis, and wetlands delineation report. They are currently working through hydraulic modeling and developing various alternate removal concepts. A key consideration is how/if the mill race (predominantly on Village property) can remain post-dam removal. Key project milestones of the IDNR schedule as of February 25 are:

- 4/17/22: Coordination/discussion of dam removal alternatives.
- 6/8/22: Develop hydraulic models of alternatives.
- 8/2/22: 75% review meeting.
- 10/1/22: 95% report for review.
- 11/23/22: Submit final report.
- 12/23/22: Dam removal alternative selected.
- 1/22/23: IGA developed and initiated.
- 2/1/23: Dam removal design begins.
- 4/1/23: Permitting applications submitted.
- 10/29/23: Final design completed.
- 2/26/24: Construction begins.
- 11/22/24: Construction ends.

- On February 2, Jeff Palmquist and Director Pilmer met with Maria Manzo, Senior Director of Outreach for Congressman Foster, to discuss potential federal funding opportunities for the Lippold Park bike/pedestrian bridge.
- On February 3 and 7-10, Ivan Chambers attended the Local Legends rehearsals.
- On February 3, Jeff Palmquist met with Wight and Company for a project coordination meeting for the Lippold Park events facility.
- On February 7, Jeff Palmquist attended the virtual IAPD legislative forum.
- On February 8, Jeff Palmquist attended the webinar “Making the most of opportunities in the infrastructure bill” sponsored by the Rails to Trails Conservancy.
- On February 12, Ivan Chambers assisted in the coordination and production of the Local Legends presentation.
- On February 12, Jeff Palmquist attended the Local Legends production and assisted in the seating of attendees.
- On February 15, Ivan Chambers attended the virtual Kane County Health Department Workgroup for Inclusion, Diversity & Equity meeting.
- On February 15, Jeff Palmquist attended the in-house quarterly capital planning meeting.
- On February 15, Jeff Palmquist and John Kramer met with Fehr Graham Engineering (formerly Deuchler) to coordinate on consulting services for the planning, design, engineering and OSLAD grant writing assistance for community park development of the vacant 17-acre park site in the Blackberry Crossing West subdivision in Montgomery.
- On February 17, Jeff Palmquist attended the virtual Kane Kendall Council of Mayors Bike Ped Committee meeting.
- On February 22, Jeff Palmquist completed the special events liquor permitting process with the City of Aurora for weddings at Blackberry Farm in 2022.
- On February 22, at the Aurora City Council meeting, Ivan Chambers received the 2022 Mayor’s Award for Black Excellence for his work in the community.
- On February 26, Ivan Chambers, Rafael Martinez, Director Pilmer and Commissioner Hicks attended a community outreach event for Black History Month, sponsored by Daylight Ministries and Dr. Peggy Hicks. Information was provided on the FVPD job fair, MVP Sports, swimming lessons, scholarship programs and Fox Fitness.



TO: Jim Pilmer, Executive Director

FROM: David N. Summer, Chief of Police and Public Safety

DATE: March 14, 2022

RE: Police and Public Safety Board Report for February 2022

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- Chief Summer and Deputy Chief Logan attended the Kane County Chiefs of Police Association monthly meeting.
- Deputy Chief Logan continues to meet with members of the Prisco Community Center for planning the 2022 Mid-America Canoe Race. He also worked with the Finance Department by reviewing outstanding debt collection processes (e.g. unpaid tickets).
- Deputy Chief Logan continues to participate in the monthly Aurora Area School Safety Meeting.
- Deputy Chief Logan attended the monthly Aurora **F**requent **U**sers **S**ervices **E**ngagement Initiative (**F.U.S.E.**) committee meeting.
- Deputy Chief Logan continues to monitor the weekly testing of our Blue Light Emergency Call Boxes located at our facilities.
- Deputy Chief Logan graduated from the executive management program offered by Northwestern Center for Public Safety (see next page).
- Deputy Chief Logan was appointed to the position of Sergeant at Arms for the Kane County Chiefs of Police Association. He will be the President in 2026.

**Northwestern University Center for Public Safety**  
**School of Police Staff and Command**  
**Graduation Press Release**

Deputy Chief Jeffrey Logan has graduated from Northwestern University's Center for Public Safety.

The Fox Valley Park District Police Department is pleased to announce the recent graduation of Deputy Chief Jeffrey Logan from the School of Police Staff and Command (SPSC) at Northwestern University. Deputy Chief Jeffrey Logan has successfully completed the ten (10) week Staff and Command program held in St. Charles, Illinois, from September 13, 2021 – January 14, 2022. This program, which was implemented by the Center for Public Safety in 1983, has graduated over 25,000 students both nationally and internationally. Deputy Chief Jeffrey Logan was a student in SPSC Class #507 which accommodated a total of 37 students for the ten week period.

The School of Police Staff and Command provides upper-level college instruction in a total of twenty-seven core blocks of instruction and additional optional blocks during each session. The major topics of study include: Leadership, Human Resources, Employee Relations, Organizational Behavior, Applied Statistics, Planning and Policy Development, Budgeting and Resource Allocation.

Each student is academically challenged through written examinations, projects, presentations and quizzes in addition to a staff study paper that are all required parts of the curriculum. Upon successful completion, students may be awarded a total of 6 units of undergraduate credit from Northwestern University in Evanston, Illinois.

The Center for Public Safety was established at Northwestern University in 1936 with the specific goal of expanding university-based education and training for the Law Enforcement Community. Since its inception, the Center has broadened its original objective and now provides a variety of courses and programs in the area of Police Training, Management Training, and Executive Development.

The Fox Valley Park District anticipates a variety of benefits from Deputy Chief Jeffrey Logan's attendance at this program.

2/1/2022	Facility Check	Vaughan Athletic Center	2/9/2022	Facility Check	Eola Community Center
2/2/2022	Facility Check	Vaughan Athletic Center	2/9/2022	Facility Check	Vaughan Athletic Center
2/3/2022	Facility Check	Prisco Community Center	2/10/2022	Facility Check	Prisco Community Center
2/3/2022	Park Check	Wilbur Walter Park	2/10/2022	Park Check	Station Blvd. Park
2/3/2022	Park Check	Greene Field Park	2/10/2022	Facility Check	Eola Community Center
2/3/2022	Park Check	Hupp Skate Park	2/10/2022	Park Check	Austin Park
2/3/2022	Facility Check	Orchard Valley Golf Course	2/10/2022	Facility Check	Vaughan Athletic Center
2/3/2022	Park Check	Verona Ridge Park	2/10/2022	Park Check	Verona Ridge Park
2/3/2022	Facility Check	Hankes Rd. Barn	2/10/2022	Facility Check	Hankes Rd. Barn
2/3/2022	Facility Check	Blackberry Farm	2/10/2022	Facility Check	Blackberry Farm
2/3/2022	Park Check	Jericho Lake Park	2/10/2022	Park Check	Jericho Lake Park
2/3/2022	Park Check	Stuart Sports Complex	2/10/2022	Park Check	Stuart Sports Complex
2/3/2022	Facility Check	Eola Community Center	2/11/2022	Facility Check	Prisco Community Center
2/3/2022	Park Check	Waubonsie Lake Park	2/11/2022	Facility Check	Eola Community Center
2/3/2022	Park Check	Natures Meadows	2/11/2022	Park Check	Stuart Sports Complex
2/4/2022	Facility Check	Prisco Community Center	2/11/2022	Facility Check	Vaughan Athletic Center
2/4/2022	Park Check	Stuart Sports Complex	2/14/2022	Facility Check	Prisco Community Center
2/4/2022	Facility Check	Eola Community Center	2/14/2022	Park Check	Hupp Skate Park
2/4/2022	Assist another agency	Non-Park District	2/14/2022	Facility Check	Orchard Valley Golf Course
2/4/2022	Facility Check	Vaughan Athletic Center	2/14/2022	Facility Check	Vaughan Athletic Center
2/4/2022	Facility Check	Vaughan Athletic Center	2/14/2022	Park Check	Verona Ridge Park
2/6/2022	Facility Check	Vaughan Athletic Center	2/14/2022	Facility Check	Blackberry Farm
2/7/2022	Blue light operation check	Prisco Community Center	2/14/2022	Facility Check	Splash County WP
2/7/2022	Blue light operation check	Eola Community Center	2/14/2022	Facility Check	Eola Community Center
2/7/2022	Blue light operation check	Vaughan Athletic Center	2/14/2022	Park Check	Spring Lake Park
2/7/2022	Facility Check	Vaughan Athletic Center	2/15/2022	Facility Check	Prisco Community Center
2/8/2022	Facility Check	Prisco Community Center	2/15/2022	Park Check	Stuart Sports Complex
2/8/2022	Facility Check	Eola Community Center	2/15/2022	Facility Check	Vaughan Athletic Center
2/8/2022	Park Check	Spring Lake Park	2/15/2022	Facility Check	Eola Community Center
2/8/2022	Park Check	Natures Meadows	2/15/2022	Park Check	North Aurora Island Park
2/8/2022	Park Check	Waubonsie Lake Park	2/15/2022	Facility Check	Vaughan Athletic Center
2/8/2022	Facility Check	Vaughan Athletic Center	2/16/2022	Facility Check	Prisco Community Center
2/9/2022	Facility Check	Prisco Community Center	2/16/2022	Park Check	Lincoln Park
2/9/2022	Park Check	Stuart Sports Complex	2/16/2022	Facility Check	Eola Community Center



2/16/2022	Park Check	Stuart Sports Complex	2/22/2022	Facility Check	Prisco Community Center
2/16/2022	Facility Check	Vaughan Athletic Center	2/22/2022	Park Check	Stuart Sports Complex
2/16/2022	Park Check	Fox River Trail East & Illinois Ave	2/22/2022	Park Check	Waubonsie Lake Park
2/16/2022	Facility Check	Vaughan Athletic Center	2/22/2022	Facility Check	Eola Community Center
2/17/2022	Park Check	Station Blvd. Park	2/22/2022	Facility Check	Vaughan Athletic Center
2/17/2022	Park Check	Spring Lake Park	2/22/2022	Trail Check	Gilman Trail
2/17/2022	Facility Check	Eola Community Center	2/22/2022	Facility Check	Vaughan Athletic Center
2/17/2022	Park Check	Waubonsie Lake Park	2/22/2022	Park Check	North Aurora Island Park
2/17/2022	Facility Check	Vaughan Athletic Center	2/22/2022	Facility Check	Vaughan Athletic Center
2/17/2022	Park Check	Verona Ridge Park	2/23/2022	Park Check	Stuart Sports Complex
2/17/2022	Park Check	Hankes Rd. Barn	2/23/2022	Facility Check	Eola Community Center
2/17/2022	Facility Check	Blackberry Farm	2/23/2022	Facility Check	Prisco Community Center
2/17/2022	Park Check	Stuart Sports Complex	2/23/2022	Park Check	Lebanon Park
2/17/2022	Facility Check	Red Oak Nature Center	2/23/2022	Assist another a	Non-Park District
2/17/2022	Park Check	Lippold Park	2/23/2022	Facility Check	Vaughan Athletic Center
2/17/2022	Facility Check	Vaughan Athletic Center	2/24/2022	Facility Check	Prisco Community Center
2/18/2022	Facility Check	Vaughan Athletic Center	2/24/2022	Facility Check	Eola Community Center
2/20/2022	Facility Check	Vaughan Athletic Center	2/24/2022	Park Check	Station Blvd. Park
2/21/2022	Facility Check	Prisco Community Center	2/24/2022	Park Check	Rios Park
2/21/2022	Park Check	Lippold Park	2/24/2022	Park Check	Stuart Sports Complex
2/21/2022	Facility Check	Red Oak Nature Center	2/24/2022	Facility Check	Blackberry Farm
2/21/2022	Park Check	Rios Park	2/24/2022	Park Check	Verona Ridge Park
2/21/2022	Park Check	Station Blvd. Park	2/24/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Park Check	Frontenac Park	2/25/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Park Check	Spring Lake Park	2/25/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Facility Check	Eola Community Center	2/26/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Park Check	Waubonsie Lake Park	2/26/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Park Check	Jericho Lake Park	2/27/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Park Check	Stuart Sports Complex	2/27/2022	Park Check	Verona Ridge Park
2/21/2022	Facility Check	Vaughan Athletic Center	2/27/2022	Park Check	Hankes Rd. Barn
2/21/2022	Blue light operation check	Prisco Community Center	2/27/2022	Facility Check	Blackberry Farm
2/21/2022	Blue light operation check	Eola Community Center	2/27/2022	Facility Check	Splash County WP
2/21/2022	Blue light operation check	Vaughan Athletic Center	2/27/2022	Facility Check	Vaughan Athletic Center
2/21/2022	Facility Check	Vaughan Athletic Center	2/27/2022	Facility Check	Vaughan Athletic Center

2/27/2022	Facility Check	Vaughan Athletic Center
2/28/2022	Park Check	Tanner Trail Park
2/28/2022	Park Check	Deerpath Park
2/28/2022	Park Check	Goodwin Park
2/28/2022	Park Check	North Aurora Island Park
2/28/2022	Facility Check	Red Oak Nature Center
2/28/2022	Park Check	Lippold Park
2/28/2022	Facility Check	Cole Center
2/28/2022	Park Check	Hupp Skate Park
2/28/2022	Park Check	Randall Park
2/28/2022	Park Check	Rob Joy Park
2/28/2022	Facility Check	Orchard Valley Golf Course
2/28/2022	Park Check	Gilman Trail Linear Park
2/28/2022	Facility Check	Vaughan Athletic Center
2/28/2022	Park Check	Gilman Trail Linear Park
2/28/2022	Facility Check	Red Oak Nature Center
2/28/2022	Park Check	North Aurora Island Park
2/28/2022	Trail Check	Fox River Trail South
2/28/2022	Park Check	Veterans Park
2/28/2022	Facility Check	Prisco Community Center
2/28/2022	Park Check	Hurds Island Park
2/28/2022	Facility Check	Prisco Community Center
2/28/2022	Facility Check	Eola Community Center
2/28/2022	Facility Check	Vaughan Athletic Center
2/28/2022	Facility Check	Vaughan Athletic Center



TO: Jim Pilmer, Executive Director

FROM: Jaime Ijams, Director of Recreation

DATE: March 14, 2022

RE: Recreation Board Report for February 2022

The charts below indicate the number of active fitness members reported on the 15<sup>th</sup> of each month and total month-end revenue received compared to the previous month/year, listed by Fox Fitness location, membership numbers are representing activity September through January.

#### Fitness Membership Analysis (September – January)

Prisco – 2020/21	September	October	November	December	January
<b>Members</b>	663	683	717	693	680
<b>Revenue</b>	\$3,704	\$5,580	\$5,726	\$6,582	\$6,297
Prisco – 2021/22	September	October	November	December	January
<b>Members</b>	701	682	699	714	744
<b>Revenue</b>	\$12,642	\$12,620	\$12,191	\$12,017	\$13,510

Eola – 2020/21	September	October	November	December	January
<b>Members</b>	1,727	1,641	1,664	1,610	1,549
<b>Revenue</b>	\$13,665	\$15,731	\$14,478	\$16,994	\$15,169
Eola – 2021/22	September	October	November	December	January
<b>Members</b>	1,232	1,201	1,233	1,224	1,245
<b>Revenue</b>	\$28,918	\$29,370	\$28,123	\$29,136	\$28,263

Vaughan –2020/21	September	October	November	December	January
Members	5,795	5,489	5,623	5,456	5,441
Revenue	\$47,626	\$57,753	\$59,820	\$64,113	\$61,060
Vaughan- 2021/22	September	October	November	December	January
Members	4,455	4,401	4,562	4,665	4,726
Revenue	\$114,622	\$113,065	\$111,055	\$116,803	\$113,212

Copley – 2021/22	September	October	November	December	January
Members	185	201	199	220	230
Revenue	\$2,083	\$2,117	\$2,388	\$2,362	\$2,577

**Monthly Scan Reports Location Updates represent activity: October through February**

<b>Prisco Community Center – Monthly Scan Report</b>					
<b>Membership Visits</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>
<b>Fox Fitness</b>	2,793	3,264	3,620	4,120	4,255
<b>Silver Sneakers</b>	217	255	255	219	130
<b>Renew Active</b>	5	24	21	34	113
<b>Open Gym</b>	545	449	339	441	396

<b>Eola Community Center – Monthly Scan Report</b>					
<b>Membership Visits</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>
<b>Fox Fitness</b>	5,355	6,046	6,325	7,539	7,058
<b>Open Gym</b>	324	335	348	413	341
<b>Childcare</b>	29	16	12	10	28
<b>Renew Active</b>	20	28	7	222	167

<b>Vaughan Athletic Center – Monthly Scan Report</b>					
<b>Membership Visits</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>
<b>Fox Fitness</b>	14,685	16,994	17,438	21,047	20,019
<b>Indoor Aquatics</b>	514	844	1,624	2,054	1,792
<b>Tennis</b>	935	1,048	965	1,083	875
<b>Childcare</b>	104	158	136	185	346
<b>Open Gym</b>	1,239	1,620	1,929	2,211	2,302

<b>Copley Boxing &amp; Training Center – Monthly Scan Report</b>					
<b>Membership Visits</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>
<b>Fox Fitness</b>	311	467	420	498	579

### February – Year to Date Updates

<b>Creative Play &amp; Nature Play Preschool - February</b>		
<b>Preschool Location</b>	<b>2021-2022</b>	<b>2022-23</b>
<b>Eola</b>	176	72
<b>Prisco</b>	11	0
<b>Red Oak</b>	37	30
<b>Blackberry Farm</b>	54	48
<b>Vaughan</b>	29	17
<b>Total</b>	<b>307</b>	<b>167</b>

*\*Registration for the 2022-23 school year began on January 17 for current students and on January 31 for new students.*

<b>Red Oak Nature Center – February</b>		
<b>Monthly Visit Type</b>	<b>February 2021 *</b>	<b>February 2022</b>
Walk-in Attendance (approx.)	0	506
Brochure Programming Participants	44	81
Rental Participants	0	68
School Group Participants	120	40

*\* Attendance and participation reflect past state mandated Covid-19 facility closure.*

## February 2022

### New Leads

Phone-in	3
Walk In	62
Internet	4
Guest Visit	2
<b>Total</b>	<b>71</b>

### People

02/01/2022 - 02/28/2022 ▼

Enquiries	71
Tours	68
Sales	54

### Activity

02/01/2022 - 02/28/2022 ▼

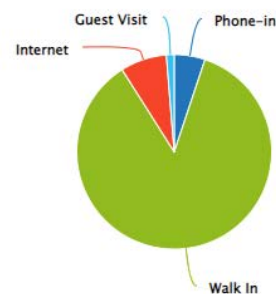
Attempted Calls	6
Spoke to	3
SMS	17
Emails	0
Total Appointments Booked	6

Monthly Sales: 54

February 2022 < >



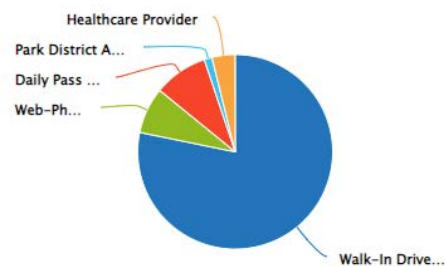
### Leads by Contact Method



### Enquiry Tour Sale



### Leads by Marketing Source



## February 2022

### New Leads

Referral	2
Phone-in	3
Walk In	188
Internet	1
Corporate	1
Former Member	1
Renewal	1
Other	2
<b>Total</b>	<b>199</b>

### People

02/01/2022 - 02/28/2022 ▼

Enquiries	199
Tours	197
Sales	31

### Activity

02/01/2022 - 02/28/2022 ▼

Attempted Calls	0
Spoke to	0
SMS	169
Emails	0
Total Appointments Booked	9

Monthly Sales: 31

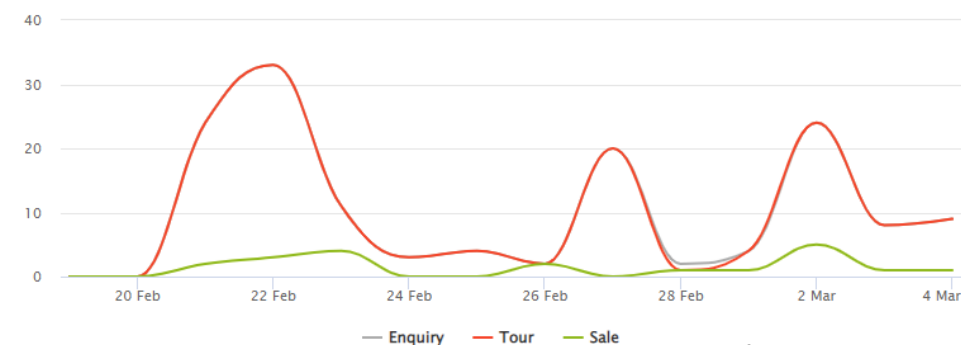
February 2022 < >



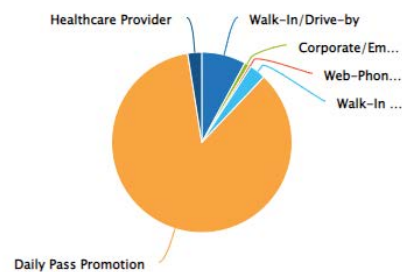
### Leads by Contact Method



### Enquiry Tour Sale



### Leads by Marketing Source



## February 2022

### New Leads

Referral	24
Phone-in	31
Walk In	145
Internet	6
Corporate	44
Former Member	29
Renewal	7
<b>Total</b>	<b>286</b>

### People

02/01/2022 - 02/28/2022 ▼

Enquiries	286
Tours	306
Sales	230

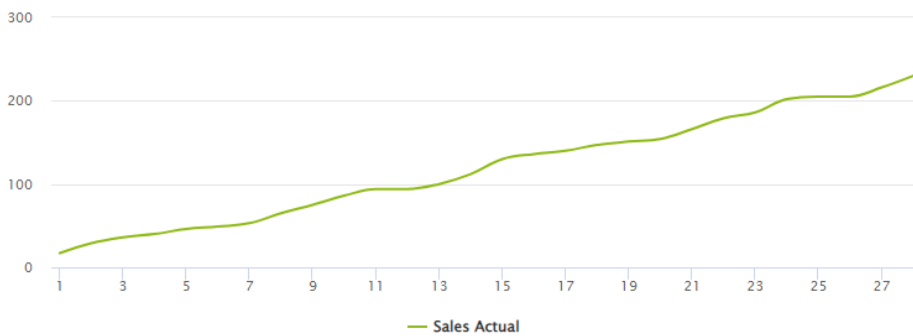
### Activity

02/01/2022 - 02/28/2022 ▼

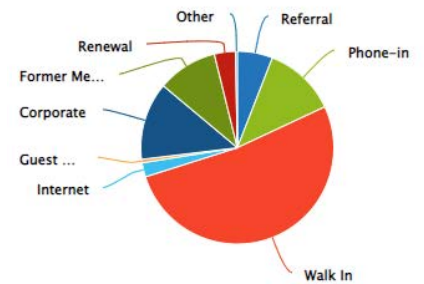
Attempted Calls	6
Spoke to	3
SMS	107
Emails	0
Total Appointments Booked	162

Monthly Sales: 230

February 2022 < >



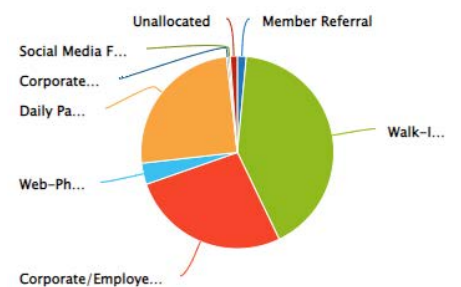
### Leads by Contact Method



### Enquiry Tour Sale



### Leads by Marketing Source





## Recreation Department Board Briefs:

### Parker's Foundation Grant Program

Through the process of creating Golf for Kids program grant proposals last year, several staff identified the need to offer improved access to our core programs. As the recreation administration staff saw these suggestions start coming in, they decided to get everyone together to brainstorm how they could create one program to help provide access to our core programs such as camp, preschool, and after school care that our current scholarship program does not provide for. The Parker's Foundation Grant Program was created to fill this void.



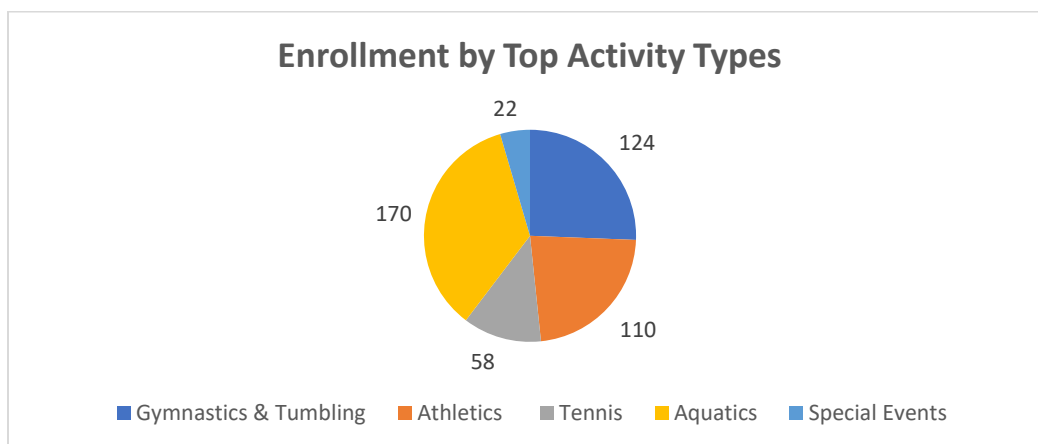
*Parker's Foundation Grant Program* was released Monday, February 28<sup>th</sup> through the District's various avenues of communication: email blasts, social media, banner ads, reach ads, and press releases. This program will accept applications February 28-March 31<sup>st</sup> and award letters will be sent by April 30. The program literature and applications, in both Spanish and English, will be at Eola, Vaughan, and Prisco Community Centers, Cole Administration Center, and Copley Boxing. It will also be on the District's website as a downloadable PDF.

The program's webpage has all the information listed about the grant, including an FAQ page to further explain the program. Applications can be dropped off at any community center guest services desk or the application can be submitted online on the Parker's Foundation Grant page. Staff are very excited that this program will give families access to these much-needed programs.

### Spring Program Registration

Registration for Spring Programming began on Saturday, February 5 at 8:30 a.m. Participants can register in person at any of the community centers or through WebTrac online. On opening day, 541 registrations were processed, 495 were completed through WebTrac and 99 were completed in person. Registration is available to both residents and non-residents, 93% of the registrations were from residents of the Fox Valley Park District. Below is a breakdown of the top activity types that were registered for on February 5.

The **Top 5** areas of interests on registration day were, Aquatics, Gymnastics & Tumbling, Athletics, Tennis and Special Events.



## **Fox Fitness – Eola / Prisco / Vaughan / Copley**

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### **Group Exercise**

Fox Fitness had 3,424 participants between the three locations in February which is an increase of 2,617 participants when compared to February 2021 participation. During the month of January, group exercise attendance averaged 121 participants per day, and 122 per day in February.

### **Personal Training**

Fox Fitness performed 288 personal training sessions in February which is 64 more sessions than February 2021. Fox Fitness has been performing virtual personal training sessions for the Visiting Nurses Association and 62 employees had have participated in this training.

### **Specialty Fitness Programs**

Fox Fitness had 94 participants enrolled in a paid fitness program in February. The Indian Dance and Exercise class Bolly X at the Eola location had 14 participants this month with 5 daily-drop ins.

### **Membership / GymSales – Capture and Convert Leads**

During the month of February, Fox Fitness had a total of 556 leads and 315 sales for a 57% conversion rate to memberships sold. The decrease in the percentage of sales for February is due to the higher number of daily users that are being entered into Gym Sales as leads which is detailed in the Fox Fitness Promotion below.

The sales team provided 306 tours (average 20 tours per day) between the three Fox Fitness locations and scheduled 177 appointments. The most common marketing source to drive leads were Walk-Ins with 395 for the month. Fox Fitness sold 21 student passes in February between the three locations. In the month of February, Membership Rep sales targets for all three facilities were exceeded, with the exception of Prisco, which was 3 sales short of its February sales target. All newly hired Membership Representatives are doing a great job which is contributing to additional sales and revenue.

### **Fox Fitness Promotions**

As referenced above, GymSales is being utilized at Vaughan to enter daily pass users as leads and those prospective members are offered a waived enrollment fee to join. Prospective members who pay a daily fee are contacted via SMS (text) 3 hours after they work out. In February, this promotion was also rolled out to the Fox Fitness locations at Prisco and Eola due to having more staff to implement the project and this has resulted in nine new members in February.

### **Corporate Accounts**

We continue to see our corporate accounts doing well. Of the 315 sales in February, 40% were new or returning corporate members. During the month of February, the following corporate accounts added five or more new members; District 129, District 131, Golden Oaks, Keller-

Williams, Orchard Valley, the VNA and Aurora Turners. The State of Illinois was added as a new corporate account in February.

### **Fox Fitness at Copley Boxing & Training Center**

As of the end of February, Fox Fitness at Copley now has 244 members with 18 of the members choosing the multi-club upgrade pass. The Jesse “The Law” Boxing Program that promotes fitness through boxing to youth ages 8-18 has 64 participants in the month of February.

### **MVP Sports Academy – Vaughan, Eola, & Prisco**

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The second winter session of MVP classes started the second week of February with a total of 52 classes and 429 participants between all three facilities. These classes will continue through April 10. The winter two session also produced an increase of 20 participants in the new Basketball Development Academy, with more beginner classes being offered in the 7-12 age group.

### **Communities in Schools**

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#### **After School Programming/ Partnerships**

In February, we continued to provide quality After School programming for D129, FVPD and D131. This month we celebrated Black History with our Storybook STEAM by reading “Ron’s Big Mission” by Corinne Naden. In this book, children joined Ron, who was a nine-year-old boy who dreamed of becoming a pilot spending his days reading at the library. Ron challenged the segregated world of the 1950’s by obtaining his own library card and never letting his dreams die. After the story concluded, students created their own spacecrafts using Legos for print making and completed a group Space Fact Challenge. Students then received their very own galaxy putty which is good for development of motor skills and can be used to help destress.

#### **BACC PACK at the Vaughan**

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BACC PACK continues to hold with 89 total students attending. Park District administration staff reached out to West Aurora District 129, and they have agreed to continue to support the program and provide transportation during the 2022-2023 school year. Fliers and social will be distributed to the schools soon to advertise Summer Blast Camp opportunities and registration information for next year’s BACC PACK program. Families have also begun to request scholarship information for next year’s program, which we now have additional funds available for participants through the Parker’s Foundation Grant Program.

## **Vaughan Athletic Center**

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### **Aquatic Birthday Parties**

The Vaughan Aquatic Center hosted 8 birthday parties with 148 guests and one after-hour party with 48 guests. On Monday, February 28<sup>th</sup>, the construction on the Leisure pool started. We are transitioning to Wibit only parties and after hour rentals during construction.

### **Aquatic Programs**

In February, the Vaughan Aquatic Center was awarded the “Silver International Aquatic Safety Award” for 2021. This award is based on the Aquatic Team’s performance as evaluated during Unannounced Audits performed throughout the season.

Parker’s swim school had 199 participants for Winter Session 2 (weekdays). There were 10 private lesson participants and 10 semi-private sessions for the month of February.

### **Riptides Swim Team**

Riptides started Championship preparation in February. They attended two swim meets on the second weekend of February. These two meets were the last chances to qualify for the Regional Championships. The swimmers achieved many best times. On February 25-27<sup>th</sup>, the Vaughan Athletic Center hosted the IL Swimming Winter Regional Championship (1 of 7 sites). The meet was a huge success for the team. We had 31 Regional Champions, 36 top 3, 70 top 8 and 74 top 16 finishers. The team placed 3<sup>rd</sup> overall. The 1<sup>st</sup> place team had twice as many swimmers, 2<sup>nd</sup> place team had 50% more swimmers, which is to their advantage due to the way scoring is done.

### **Athletics**

The Vaughan Youth Basketball League combined with Eola’s league this year and will rotate games between locations. At the Vaughan, there are 102 participants on 11 teams that practice during the week. The season runs from the end of January through March 26, with an Eola/Vaughan combined total of four teams in the 5-7Y division, four teams in the 7-9Y division, six teams in the 9-11Y division, and four teams in the 12-14Y division.

The Strength and Conditioning for Athletes program was offered this February with three classes at different skill levels. This session had a total of 32 participants between the three classes. Karate Club finished their winter classes at the end of February. The two classes had a total of 52 participants. The Volleyball Skills and Drills class had a total of 17 participants for the month. The Cyclones Volleyball League started on February 19 and has 104 participants between the two leagues. The fieldhouse had a total of \$11,332.50 of rental revenue in the month February.

## Tennis

The winter tennis lesson program continued throughout the month of February. With the culmination soon approaching, participation in the winter session is up nearly 35% from our latest pre-covid winter session in 2019, while the increase in program revenue hovers around 33%.

Tennis Group Lessons Winter	2019 (Final)		2022 (Feb)	
	Participants	Revenue	Participants	Revenue
<b>Youth Program</b>	454	\$122,093	539	\$149,262
<b>Adult Program</b>	43	\$7,264	135	\$23,556
<b>Lesson Program Total</b>	<b>496</b>	<b>\$129,357</b>	<b>674</b>	<b>\$172,818</b>

Vaughan Tennis hosted the Illinois High School Tennis Coaches Association (IHSTCA) annual workshop on February 4. The workshop returned for a scaled down version in 2022. The IHSTCA decided not to provide a sit-down luncheon and cancelled any vendor tables they'd usually host in the fieldhouse. Rather, they held their annual awards ceremony on the tennis courts and provided a to-go boxed lunch for their attendees. The workshop included tennis court rentals with a demonstration court and seating to accommodate the nearly two hundred and fifty tennis coaches in attendance. The rental was a success, and we look to continue to work with the IHSTCA moving forward.

February traditionally tends to be one of the busier months of the year with court rentals. On February 25, Vaughan Tennis hosted the Northern Illinois Tennis Association (NITA) Adult District Combo tournament. On February 28, the IHSA officially began the 2022 boys' tennis season. Vaughan Tennis has secured rental time from West Aurora High School, Illinois Math and Science and Academy, Batavia High School, and Aurora Central Catholic.

### Special Events, Youth Programming & Childcare

Childcare had its highest attendance since reopening last year, with over 520 visits in February. Vaughan has begun offering Open Play Saturdays, where families can pay to use our indoor playground on Saturdays. We have had several families participate.

## Blackberry Farm

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### General Park Information

Blackberry Farm is preparing to open for the 2022 season on May 1. In preparation to open this year, staff have been busy planning programming, events, and organizing the park. Season Pass memberships went on sale in December with a current revenue of \$10,625. As we draw near to the start of the season marketing efforts will continue to be made to push sales highlighting

membership benefits and the early bird rates available through April 30<sup>th</sup>. Shelter reservations, birthday parties, and wedding inquiries have continued to come in for this upcoming season. Staff are looking forward to another successful year and continue to be creative and focused on revenue generating ideas.

### Special Events Overview

Blackberry staff are in full-swing planning for the upcoming 2022 season. There are twenty-seven events scheduled for the 2022 season, including our 7-week Live & Uncorked concert series.

#### Upcoming Special Events

- Milo's Marvelous Egg Hunt – April 16**  
 Participants will enjoy the morning hunting for eggs as well as visiting with the Easter Bunny at Blackberry Farm! With three different age group areas there is fun to be had by all! Since the release of the tickets in February 50% of the tickets have already sold, staff are looking forward to hosting this event again this year.
- Barnyard Dash 5K & Pig Pen 1 Miler – April 23**  
 Runners will be returning for another energy filled race day. The racecourse will return to normal as COVID restrictions have changed and the Pig Pen 1 Miler will be making a return for runners looking for a different challenge. As registrations continue to come in staff are preparing medals, shirts, and signage for the big day.

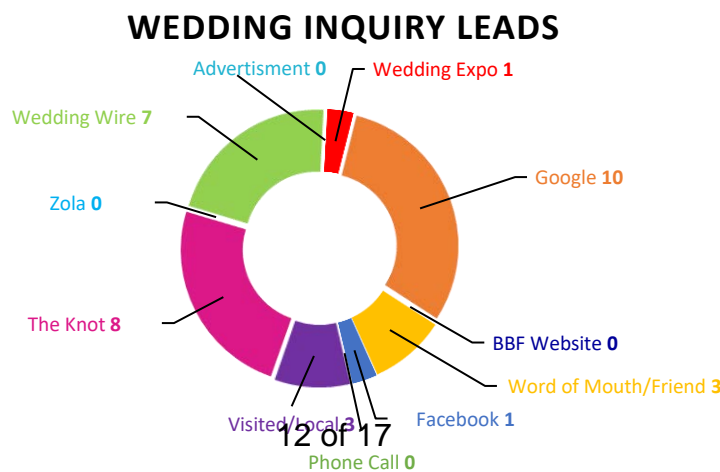
#### February Programming

- February 5 – Parent & Child Painting Class (Registered: 12 couples)**  
 With the guidance of the instructor, each participant created their own custom penguin masterpiece.
- February 23 – Wine & Canvas (Registered: 13)**  
 Participants enjoyed an evening of instructed painting and drinks with friends. The February painting was a red rose.

#### Rentals & Event Barn

The Blackberry Farm Wedding team is gearing up for a busy season with 28 weddings. The Barn has also been popular for general rentals. There are 3 Daytime and 5 Afterhours reservations booked. We are looking forward to the growth and development of the Barn this season.

For the month of February, the Event Barn had 33 inquiries for weddings to be held in 2022 and 2023.



## **Creative Play & Nature Play Preschool**

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Creative and Nature Play Preschool continued to see new enrollees during the month of February. These students have helped maintain our numbers as students have withdrawn to go on extended vacations. Registration in September was at 308 and is currently at 307.

Registration for the 2022-23 school year is currently in progress. Total registration is currently 167 students. Last year at this time there 137 students enrolled for the 2021-22 school year. Both the threes and fours programs at Blackberry are at capacity for the 2022-23 school year.

The Kiwanis club provided a \$1,000 grant to the Eola preschool location. This money is being used to purchase two new sets of wooden unit blocks. Block play is a very important part of the preschool curriculum. It provides an open-ended and creative experience which leads to growth in all STEAM domains.

## **Eola Community Center**

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### **Gymnastics & Cheer**

Winter registration currently has 1,020 participants enrolled. Most classes at all three locations are full. Many classes were expanded to accommodate waitlists.

Fox Valley Storm Cheer started their spring season on February 14 with 38 cheerleaders enrolled. The season will feature three competitions and will conclude on April 30.

Fox Valley Gymnastics hosted IPDGC Tumbling Sectionals at the Vaughan Athletic Center on Sunday, February 6. Due to two park districts withdrawing as host sites, this competition combined both the north and south divisions. Fox Valley Tumbling had 20 out of 21 competitors qualify for state from this competition. State was held at Elk Grove Park District on Saturday, February 26. We have a state tumbling champion as well as 6 out of 8 individual placements in the top five. Two of our teams finished in 3<sup>rd</sup> place.

Fox Valley Gymnastics team competed at the Harley Invite in Milwaukee, February 6 – 7. Level 3 & 4 placed first and Level 2 placed 2<sup>nd</sup> as a team. Nineteen event champions were named as well as four all around champions.

### **Martial Arts**

The Winter 1 session of Martial Arts programs produced 96 participants. We had 39 participants in Seisan Ryu Karate, 39 participants in Kids Karate Club, and 18 participants in Kung Fu for Kids. Winter 2 session produced 88 participants to date. We have 23 participants in Seisan Ryu Karate, 39 participants in Kids Karate Club, and 24 in Kung Fu for Kids.

Classes including Tai Chi for Health, Tai Chi Fit and Flow Sunday Morning, Tai Chi for 55 & Better, and Tai Chi Chuan saw enrollments of 24 participants for Winter 1 and 22 participants for Winter 2. Tai Chi for 55 & Better sees the most enrollment of this group of classes with 11 and 8, respectively.

### **Open Gym**

For the month of February, tween basketball averaged 10 participants, adult volleyball averaged 12 participants, and adult table tennis averaged 21 participants per session.

### **Rentals**

There were a few Covid-related cancellations in February. Gym rentals are down slightly due to internal programming on weekends and most evenings.

- Gym rentals for February: \$945
- Room rentals for February: \$7,189
- **Total rental income for February: \$8,134**

### **Early Childhood Classes**

Winter Session II had a total 36 participants enrolled across six early childhood classes. This month staff launched Tot Time Open Gym Play on Fridays from 9-9:45am offering a chance for families to get out of the house and burn off some energy.

### **Prisco Community Center**

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#### **Dance**

A-Factor began finalizing routines and costume choices for their upcoming competition season as well as their March 5 Parent Showcase performance. The Dance Supervisor, Dance Coordinator, and Prisco Facility Manager met with West Aurora High School on February 16 to solidify plans for the upcoming Steppin' Out Spring Dance Recital and do a walk-through of the space.

Seasonal "Littles" dance classes are preparing to wrap-up their Winter classes with an in-class parent watch week the week of March 14. A new season of classes will begin the first week of April.

#### **Theater**

The Theatre Department resumed rehearsals for their Winter Stage production of *Matilda: The Musical*, after a 4-week hiatus because of rising Covid 19 cases. Story to Stage and Mini Improvisors classes ran for session 1 of winter, with 17 total participants.

#### **Athletics**

Winter session two of MVP Sports Academy classes has 39 enrolled. The second winter session of Seisan Ryu Karate has 12 enrolled. A majority of participants have returned from session one and chose to attend twice per week versus only once per week.

Men's adult basketball on Tuesday nights continued in February and has 12 enrolled with revenue of \$600.



Winter Co-Ed Volleyball is still in-season & has a total of 19 teams or an estimated 150 participants. 5 teams play competitively on Monday nights and 14 teams play recreationally on Wednesday nights. This winter league has a revenue of \$6,650.

### **Senior Programming**

Bunco had a total of 18 people participating in February. There were 15 people who attended the Friendly Center luncheon. This month's theme was Mardi Gras. An accordion player performed music reflective of New Orleans. The friendly center is averaging 16 people each week. As the weather warms up, more participants are anticipated.

### **Trips**

The Carillon at Stonegate community did three trips this month. The first two were to the Holocaust Museum in Skokie. The smaller 14-passenger bus was used for these trips. Ten people attended the first trip and 14 on the second. The third trip was to "Come From Away" at the Cadillac Palace theater in Chicago. There were 14 people who enjoyed the show.

A new bus driver, Gary Heath, was recently hired. He comes highly recommended from the St. Charles Park District. Gary is very friendly and helpful when it comes to working with the public. He is a great addition to the team!

### **Birthday Parties**

There were two nerf birthday parties and two chef cooking parties booked in February. The word is getting out regarding birthday parties and more people are calling to book.

### **Rentals**

A total of \$8,040 was secured from a variety of rentals held at Prisco during the month of February. East Aurora has begun renting the gymnasium for a bi-weekly practice for their volleyball program.

### **Red Oak Nature Center:**

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#### **Programming:**

February snow brought 35 snowshoe rentals to Red Oak, with popular programming being the Cave hike and Animal Feeding program, as well as the return of school group bookings. Red Oak secured School District 129's entire 3rd grade of over 1,000 students for in-classroom presentations in April as well as Geneva's North and South Middle Schools 6th grade classes of 400 students for on-site outdoor education in May. Additional students from the 21st Century, CIS, and My Time grant families will be hosted on March 5th for a grant family event kicking off our Maple tapping season.

#### **Partnerships:**

- Red Oak secured a \$1,500 grant from the Illinois/Indiana Sea grant for the *Rusty Rodeo* to improve and expand this summer as a recognized *Great Lakes Awareness Day* event, as well as \$500 materials grant for school programming.

- FVSRA participants will be the beneficiary of Red Oak’s grant from the Judy Marzuki Endowment Fund for Wildlife at the Community Foundation of the Fox River Valley with the creation of a new art program this summer.

### **Community Engagement, Outreach, Trainings, and e-Learning for the month of February**

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- Brad Schmidt attended the PDRMA webinar Unconscious Bias on February 2.
- Mitch Bunkofske attended the webinar, “A Supervisor’s Role in Claims Reporting” through PDRMA on February 3.
- On February 3, Deedee Buscher attended the webinar *Writing a New Chapter: Advancing Diversity in Children’s Books*
- On the evening of February 3, Deedee Buscher attended the launch for the new state organization *Birth to Five Regional Councils*.
- Brett Meier, Mike Hay and Rafael Martinez participated in a Kane County Health Department A.C.T.I.O.N. team meeting on Thursday, February 3.
- Christy Graser led, and Renee Oakley attended the IPRA Nature Committee meeting on February 7.
- February 7, Rafael Martinez attended the Aurora Hispanic Heritage Advisory Board meeting. It was the first one since February 2020 due to COVID.
- Feb 7-10 Laureen Baumgartner and Erin Collins attended the American Camping Association National Conference in Portland, Oregon.
- February 10, Renee Oakley and Christy Graser attended the IPRA Forest Preserve Commission meeting and webinar on ‘Invasive Jumping Worms’.
- Deedee Buscher attended the webinar *Unattended Children: How to talk to parents about their children’s behavior* presented by Ryan Dowd on February 11.
- Brad Schmidt attended the Reasonable Suspicion Drug and Alcohol webinar on February 11.
- Katie Kulakowski represented the Diversity Team by attending Local Legends, along with Sandie Gilmer and Jaime Ijams who also attended the production on February 12.
- Renee Oakley and Christy Graser met with the staff of FVSRA on February 14 at Red Oak for a facility tour and review.
- On February 15, Deedee Buscher met with SPARK about a partnership to utilize Prisco for their Week of the Young Child event on April 2.
- Deedee Buscher attended the webinar *Identifying ADHD in Preschool Children* presented by StarNet on February 15.

- Annette Nocek attended the webinar, “Do One Thing” from Happy Gymnastics on February 15, which discussed rebuilding recreational class enrollment post Covid.
- On February 16, Deedee Buscher attended the StarNet webinar *The Change that Begins with Me: Working Together Towards a More Equitable Future for our Children*.
- Sandie Gilmer, Viktoria Orosz, and Jessica Ramos attended the IPRA Aquatics Round Table on February 17.
- Renee Oakley met with families of the Ann Reid Early Childhood center to promote Red Oak at Nichols library in Naperville on February 22.
- Deedee Buscher and Rachael Ossyra attended the Kiwanis Luncheon on February 22 to accept a \$1,000 grant to purchase two sets of unit blocks for preschool at Eola.
- Annette Nocek attended the webinar, “So You’re Full...Now What?!” from Happy Gymnastics on February 22, which discussed rebuilding recreational class enrollment post Covid.
- On February 23, Deedee Buscher participated in the StarNet training, *Moving from Other Regulation to Self-Regulation through Play*.
- Sandie Gilmer attended the NRPA webinar, *Equity in Practice, Now what?*, on February 24.
- Deedee Buscher participated in a training with the Erikson Math Institute on February 24. This was part of the continuing series of trainings that were started in June 2021.
- Josh Barry attended the IPRA Supervisor Symposium Board of Regents meeting on February 25.
- Rafael Martinez attended a small business pop up event on Saturday, Feb 26, 2022, sponsored by Daylight Ministries & Dr.Peggy Hicks which highlighted African American businesses in our community.
- Annette Nocek and Michelle Swanberg were assigned IHSA State Series for Girls Gymnastics in February.



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning  
John Kramer, Director of Operations

DATE: March 14, 2022

RE: Capital Projects Cost Summary and Project Bid Schedule Report

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The March 2022 Pending and Completed Significant Capital Projects Cost Summary Report and Upcoming Project Bid or Request for Proposal Schedule are attached. The cost tracking for the Vaughan Athletic Center leisure pool area staircase repairs continues to appear. However, only costs for permit/review fees have been accrued to date.

The Upcoming Project Bid or Request for Proposal Schedule lists the two next significant items to be released for bidding in March- the Blackberry Farm storage facility and the annual fuel contract.

**PENDING AND COMPLETED SIGNIFICANT CAPITAL PROJECTS  
COST SUMMARY**

<b>Project</b>	<b>Approved Project Budget</b>	<b>Construction Bid Awards</b>	<b>Changes to Construction Contracts</b>	<b>Fees &amp; Permit Costs</b>	<b>Other Costs</b>	<b>Total Final Project Cost</b>
Vaughan Athletic Center Leisure Staircase Repairs	\$474,465.91	\$418,452.35		\$8,686		

<b>UPCOMING PROJECT BID OR REQUEST FOR PROPOSAL (RFP) SCHEDULE</b>		
<b>Project</b>	<b>Anticipated Bid/RFP Release Date</b>	<b>Anticipated Bid/Project Award Date</b>
Blackberry Farm Storage Facility	March	April
Annual Fuel Contract 3-year	March	April



## **2022 Holiday Schedule- Amended**

*\*(Personnel Manual – Employee Benefits Item 5.3 - When a holiday falls on Saturday it is observed on Friday and when it falls on Sunday it is observed on Monday)*

### **January**

\*NEW YEARS DAY 2022 IS OBSERVED ON FRIDAY, DECEMBER 31, 2021

Monday, January 17, 2022                      **Martin Luther King, Jr. Day**

### **February**

Monday, February 21, 2022                      **Presidents' Day**

### **May**

Friday, May 27, 2022                      **In observance of Memorial Day, closing at 2:30pm**  
 Monday, May 30, 2022                      **Memorial Day**

### **June**

Monday, June 20, 2022                      **Juneteenth**

### **July**

Friday, July 1, 2022                      **In observance of Independence Day, closing at 2:30pm**  
 Monday, July 4, 2022                      **Independence Day**

### **September**

Friday, September 2, 2022                      **In observance of Labor Day, closing at 2:30pm**  
 Monday, September 5, 2022                      **Labor Day**

### **October**

Monday, October 10, 2022                      **Indigenous Peoples' / Columbus Day**

### **November**

Friday, November 11, 2022                      **Veterans Day**  
 Wednesday, November 23, 2022                      **Thanksgiving Eve, closing at 2:30pm**  
 Thursday, November 24, 2022                      **Thanksgiving Day**  
 Friday, November 25, 2022                      **Day after Thanksgiving**

### **December**

Friday, December 23, 2022                      **Christmas Eve (1/2 day)**  
 Monday, December 26, 2022                      **Christmas Day (observed)**  
 Friday, December 30, 2022                      **New Year's Eve (1/2 day)**  
 \*NEW YEARS DAY 2023 WILL BE OBSERVED ON MONDAY, JANUARY 2, 2023



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: 2022 Design and Construction Engineering Services for Various Parking Lot Rehabilitation

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In the 2022 budget, funds were budgeted for the repair and replacement of pavement at various District sites. In coordination with our Pavement Management Plan and current conditions, staff requests the ability to engage Baxter & Woodman for professional services to design, engineer and construction administration for those repairs. Staff received a proposal in the amount of \$24,900 for this work.

**I recommend the Board of Commissioners approve the 2022 Design and Construction Engineering Services for Various Parking Lot Rehabilitation in the not-to-exceed amount of \$24,900 to Baxter & Woodman Consulting Engineers.**





TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Professional Design Engineering Services for Blackberry Crossing West

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The District's 2022 budget accounts for funds to design a playground and associated amenities at Blackberry Crossing West (17-acre site off Gordon Road in Montgomery). Staff is requesting the Board ratify the total Blackberry Crossing Master Plan Development and Open Space Lands Acquisition and Development (OSLAD) Grant application preparation from Fehr Graham in the amount of \$51,700 for professional design engineering services.

**I recommend to the Board of Commissioners ratify and approve expenses for the Blackberry Crossing Master Plan Planning and Grant Preparation to Fehr Graham in the amount of \$51,700.**



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Professional Design Engineering Services for Cowherd Park Basketball Additions

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The District's 2022 budget accounts for funds to design an additional full and half-court basketball surface at Cowherd Park. Staff is requesting the Board approve \$29,442 for professional design engineering services, bidding, and construction administration to Engineering Enterprises Inc, in Sugar Grove.



**I recommend to the Board of Commissioners approve design engineering services for Cowherd Park improvements to Engineering Enterprises Inc. in the amount of \$29,442.**



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: 2022 Annual Mowing Contract Award - Gas Lines

The District bids various annual contracts. On March 1, 2022, staff received public bids for the 2020 Annual Mowing Contract. This contractual service includes the mowing of 6 gas line sites totaling 81.2 acres. This contract provides for the completion of mowing services starting in April through October of 2022 and allows, should both the District and the company mutually agree, the ability for up to two (2) one (1) year extensions, for a maximum contract of 3 years (ending October of 2024). For each extension, the contractor would receive an increase equal to the Consumer Price Index (CPI) or 2%, whichever is less. The District received the following six (6) bids.

COMPANY NAME	Bid Bond	BASE BID	Addendum	ADDRESS
Christy Webber & Company (C.W.L.)		\$61,712		Chicago, IL
HL Landscape		\$60,102.00		Joliet, IL
Langton Group		\$57,992.76		Woodstock, IL
Finer Finish		\$39,750		Newark, IL
ACSOI LLC		\$36,000		Oswego, IL
Blue Mountain		\$48,200		Plano, IL

ACSOI, LLC located in Oswego, IL was the lowest responsible, responsive bidder for the contract at \$36,000. Staff has contacted references and received favorable responses.

**I recommend the Board of Commissioners to approve the awarding of the Gas Line Park Mowing Contract in the 2022 bid amount of \$36,000 to ACSOI, LLC.**



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Information Item 2021 Contractual Natural Areas Annual Reports

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In 2015, the District began a Contractual Management of select natural areas within District properties. Attached you will find the 2021-year end reports for both the contractual natural areas completed by Hampton Lenzini (HLR) and Renwick, Inc. and V3.

February 28, 2022

John Kramer  
Director of Operations  
Fox Valley Park District  
101 W. Illinois Ave.  
Aurora, Illinois 60506

Re: **Natural Areas Management & Monitoring Report (2021)**  
**Fox Valley Park District Natural Areas Restoration**

Dear Mr. Kramer:

Enclosed you will find the Natural Areas Management and Monitoring Report (2021) for native areas at twelve park sites within the Fox Valley Park District under ecological stewardship by V3. This is the tenth consecutive management and monitoring report compiled by V3 for nine of park sites, the ninth year for Wingfoot Park and Stuart Sports Complex, and sixth for Jericho Lake Park and Frontenac Park. This report is a benchmark for future restoration, management, and monitoring activities. Data collected during 2021 will be used to compare with past and future data, to gage site progress, quality, and set future management activities.

2021 was a year of continued improvements and settling further into maturity within the sites. Sites with increased indicator values and percentage of native species across the board included Cole Center, Jericho Lake Park, and New Haven Park. Other long-term managed sites had a combination of slight fluctuations up and down within their indicator values. As with any open-system ecosystem, minor change is to be expected from year to year. Turf to prairie conversion areas at Indian Creek Park and Stuart Sports Complex continued to impress as they mature. Both sites exploded in color from established forb species throughout summer. Each site's progress is shown in the data collected within the following report.

As we approach the 10-year mark on several project sites, one can look back on historic data and photographs to see the value that active long-term ecological stewardship has achieved. Many of these sites have reconstructed native plant communities of similar quality to remnant populations.

This report documents the ninth year of the comprehensive management approach. It seeks to identify the various quality levels of each park, the various plant communities within each park, and to set management priorities for future park restoration activities. This report and corresponding floristic data can be compared to past years for insights into how the native areas have improved.

Please call Senior Ecologist/Project Manager Keith Jones at (630) 729-6207 with any questions or comments you may have concerning this project or the report.

Respectfully,  
V3 COMPANIES,



Andrea Pini  
Project Manager / Ecologist  
Enclosures  
AKP/KDJ/

cc: V3 File

**FOX VALLEY PARK  
DISTRICT NATURAL AREAS  
MANAGEMENT &  
MONITORING REPORT  
(2021)**



**PROJECT SITES:**

**COLE CENTER, INDIAN CREEK PARK, NEW HAVEN PARK, OAKHURST  
WETLANDS, SPRING LAKE PARK, STONEGATE PARK, STUART SPORTS  
COMPLEX, VETERANS MEMORIAL ISLAND,  
CHARLES E. HOSCHEIT PARK, WINGFOOT PARK, JERICHO LAKE PARK, &  
FRONTENAC PARK  
Kane, Kendall, and DuPage County, Illinois**

**PREPARED FOR:**

Fox Valley Park District  
101 W. Illinois Avenue  
Aurora, IL 60506

**PREPARED BY:**

V3 Companies  
7325 Janes Avenue  
Woodridge, Illinois 60517  
630.724.9200

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## APPENDICES

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- APPENDIX III SEED & PLANT MIXES



We hereby certify that this Naturalized Areas Management and Monitoring Report (2021) has been prepared by V3 Companies on behalf of the Fox Valley Park District.

Project Staff: Andrea Pini

Andrea K. Pini  
Project Manager I / Ecologist

Keith D. Jones

Keith D. Jones  
Project Manager/Senior Ecologist

Approved: Thomas E. Slowinski

Thomas E. Slowinski, PWS  
Technical Director, Wetlands & Ecology  
Natural Resources Division

## INTRODUCTION AND BACKGROUND

This report documents site conditions and activities conducted during 2021 in natural areas at twelve locations within the Fox Valley Park District in DuPage and Kane County, Illinois. Those sites are Cole Center, Indian Creek, New Haven, Oakhurst, Spring Lake Park, Stonegate, Stuart Sports Complex, Veterans Memorial Island, Charles E. Hoscheit Park, Wingfoot Park, Jericho Lake Park, and Frontenac Park. The conditions at each park are summarized below. The Exhibits for each park are provided in Appendix I.

The Cole Center (Exhibit I) is an administrative building with native and no-mow landscaping. The front entrance prairie is 0.76 acres in size and ranges from mesic to wet. A walking path runs through the prairie and is bordered by no-mow fescue. A garden-style prairie of 0.16 acres in size is located north of the prairie and directly south of the Cole Center building entrance. In 2021, an additional 0.25-acre turf swale area, located between the parking lot and the Fox River Trail, was converted to native prairie. Cole center is located at 101 W. Illinois Avenue in Aurora.

Indian Creek Park (Exhibit II) contains a 43.86-acre natural area. The park contains open water (6.69 ac), wetlands (17.49 ac), and prairie (19.68 ac). In 2021, savanna restoration began on 3.2-acres in the northwest. Indian Creek Park is located southwest of the intersection of Molitor Road and Selmarten Road in Aurora.

New Haven Park is a sports complex with an abundance of native landscaping weaved into the site (Exhibit III). It is located northeast of the intersection of New Haven Avenue and Morton Avenue in Aurora. The park contains open water and three emergent wetland areas (1.2 ac total), and two vegetated swales and low-profile prairie (2.9 ac total).

Oakhurst Wetlands (Exhibit IV) is located south of McCoy Drive, between the Oakhurst subdivision and Waubonsie Creek and Waubonsie Creek Trail in Aurora. The natural area is made up of open water (8.50 ac), wetland (14.82 ac), and prairie (10.11 ac).

Spring Lake Park (Exhibit V) is located northwest of the intersection of McCoy Drive and Gregory Street in Aurora. The native landscape portion of the park consists of low-profile prairie and two rain gardens, and prairie/emergent shoreline around Spring Lake (4.1 ac total).

Stonegate Park (Exhibit VI) is located northwest of the intersection of Sheffer Road and Felten Road in Aurora. The park is comprised of mowed turf grass areas, stationary outdoor gym stations, and native low-profile prairie areas (2.2 ac).

Stuart Sports Complex (Exhibit VII) is located north of Baseline Road (Rt. 30), West of Griffin Drive, South of Jericho Road (Rt. 24), and east of Simpson Parkway in Montgomery. This site is comprised of five naturalized detention/retention basins of varying sizes (18.07 acres total), three existing wetlands (7.36 acres total), and native prairie buffers (26.01 acres total). Included in the prairie buffer are two vegetated swales that filter stormwater runoff from adjacent parking lots. Between 2019 and 2020, a total of 17.40 acres of new prairie was developed from former turf and vegetable garden spaces (Exhibits VIII.A-C). All together these areas total 68.84 acres.

Veterans Memorial Island (Exhibit VIII) is an island park located in the Fox River off the Illinois Avenue Bridge in Aurora. The southern portion of the island which V3 manages consists of herbaceous planting beds, native shrub beds, a no-mow low profile grass center area, and seeded prairie borders (2.9 acres).

Charles E. Hoscheit Park (Exhibit IX) is located south of the intersection of Montgomery Road and Kautz Road in Aurora. The sports complex has 6.9 acres of native landscaping which connects to Waubonsie Creek. The native landscaping is comprised of low-profile dry prairie, wet to mesic prairie, upland floodplain woods, and emergent wetlands (stormwater detention).

Wingfoot Park (Exhibit X) is located on Wingfoot Drive just south of the intersection of Dora Lane and Wingfoot Drive in North Aurora. The park is 0.55 acres total with two separate prairie areas wrapping around the border of a playground and basketball court.

Jericho Lake Park (Exhibit XI) is located immediately north of Stuart Sports Complex and south of Jericho Road (Rt. 24) in Montgomery. The site consists of a large basin with 5.00 acres of naturalized slopes composed of wetland and upland buffer.

Frontenac Park (Exhibit XII) is located northwest of the intersection of McCoy Drive and Frontenac Street. The park consists of 3.75 acres of naturalized areas with a pond located on the eastern half of the site and a wooded stand along the western border of the site.

Each of the twelve sites provide pronounced ecological value. Some have modest native landscaping areas, while others boast expansive native ecosystems, bioswales, naturalized detention basins, and mosaic plant communities intertwined with adjacent natural areas. As a whole these areas provide plant and wildlife habitat, stormwater storage, pollution reduction, erosion control, improved water quality, carbon sinking, recreational opportunities, education, and a beautified local landscape.

Representative photographs were taken during the management and monitoring sessions in 2021 (Appendix II). These photographs serve to document site conditions and activities conducted at each site during 2021. Future photographs can be used to compare site conditions over a series of years and can trace each site's progress.

## 2021 MANAGEMENT ACTIVITIES

Each of the twelve park sites had multiple vegetative management events occur throughout 2021. The type and quantity of events were based on invasive weed pressure and size of each site. During each weed control event, garbage removal, within the native areas, occurred to continue the aesthetic standards of the parks.

### COLE CENTER

#### WEED CONTROL- CHEMICAL & MECHANICAL

A total of six weed control events occurred within the Cole Center native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 1. Cole Center 2021 Invasive Species Management Activities**

<b>Date</b>	<b>Species Targeted and Method of Weed Control</b>	<b>Area Targeted</b>
7/1/2021	Collect seed heads, bag & remove: Reed canary grass ( <i>Phalaris arundinacea</i> ). Backpack sprayer applied herbicide: bird's-foot trefoil ( <i>Lotus corniculatus</i> ), garlic mustard ( <i>Alliaria petiolata</i> ), reed canary grass ( <i>Phalaris arundinacea</i> ), buckthorn ( <i>Rhamnus</i> spp.), red and white clover ( <i>Trifolium</i> spp.), teasel ( <i>Dipsacus fullonum</i> ), creeping Charlie ( <i>Glechoma hederacea</i> ), Thistle ( <i>Cirsium</i> spp.). Brush cut: wild lettuces ( <i>Festuca</i> spp.), sweet clover ( <i>Melilotus officinalis</i> ).	All natural areas
7/16/2021	Backpack sprayer applied herbicide: bird's-foot trefoil, burdock ( <i>Arctium lappa</i> ), Thistle, teasel, creeping Charlie, bindweed ( <i>Convolvulus arvensis</i> ). Hand-wick applied herbicide: reed canary grass. Brush cut: wild lettuces ( <i>Festuca</i> spp.), sweet clover ( <i>Melilotus officinalis</i> ). Hand pull, bag & remove: foxtail ( <i>Setaria</i> spp.), fireweed ( <i>Erechtites hieracifolia</i> ).	All natural areas
7/29/2021	Backpack sprayer applied herbicide: Big bluestem ( <i>Andropogon gerardii</i> ), fox tail ( <i>Setaria</i> spp.), Thistle, buckthorn, bird's-foot trefoil, Kentucky bluegrass. Brushcut: vegetation encroaching sidewalks, curb, and in front of windows.	All natural areas
7/29/2021	Backpack boomspray: All broadleaf vegetation	2021 Swale area
8/19/2021	Backpack sprayer applied herbicide: Creeping Charlie, garlic mustard, Thistle, red and white clover, birdsfoot trefoil, black medic, teasel, tree of heaven, buckthorn, Brushcut: vegetation encroaching sidewalks, curb. Hand pull, bag & remove: vegetation in front of windows.	Entrance Prairie
9/22/2021	Collect seedheads, bag, remove & cut: Big bluestem, Indian grass ( <i>Sorghastrum nutans</i> ), and fountain grass ( <i>Pennisetum alopecuroides</i> ). Backpack sprayer applied herbicide: big bluestem, Indian grass, fountain grass, crown vetch ( <i>Secigera varia</i> ), reed canary grass.	All natural areas
9/22/2021	Backpack boomspray: All vegetation	2021 Swale area
10/14/2021	Collect seedheads, bag, remove & cut: Big bluestem, Indian grass, and fountain grass. Backpack sprayer applied herbicide: Big bluestem, Indian grass, fountain grass, Thistle, creeping Charlie, burdock, teasel.	All natural areas

## PRESCRIBED BURN

A prescribed burn occurred on April 2, 2021. Prior to ignition, burn breaks were installed with brush cutters the day of the burn. During the event, 100% of the burn unit was attempted for burning. With fuel consumption resulting in greater than 95%, the event was successful.

## POST-BURN SUPPLEMENTAL SEEDING

A post-burn supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into previously burned areas onsite. Seed was lightly raked in once sown. Once the seed was installed, the crew sprayed reed

canary grass and thinned out turf grass within the prairie with backpack sprayer applied herbicide.

### SWALE TURF TO PRAIRIE CONVERSION: NATIVE SEED & EROSION CONTROL BLANKET INSTALLATION

After being chemically prepared during the growing season, the former turf swale between the eastern parking lot and Fox River Trail was leveled with topsoil and tilled. A broad-spectrum native seed mix was hand seeded into the prepped soil. Following seeding, Curlex I erosion control blanket was installed on top of the seeded swale immediately after, aiding in erosion and herbivory prevention.

## INDIAN CREEK PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of seven separate weed control events occurred within Indian Creek Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 2. Indian Creek Park 2021 Invasive Species Management Activities**

Date	Species Targeted and Method of Weed Control	Area Targeted
5/1/2021	Backpack sprayer applied grass-specific herbicide: Reed canary grass, Kentucky bluegrass ( <i>Poa pratensis</i> ), fescues ( <i>Festuca spp.</i> )	All natural areas
6/21/2021	Backpack sprayer applied herbicide: honeysuckle resprouts ( <i>Lonicera spp.</i> ), buckthorn, reed canary grass, Thistle, burdock, purple loosestrife ( <i>Lythrum salicaria</i> ), crown vetch. Brushcut: sweet clover	All natural areas
7/21/2021	Brushcut & Stump treat: honeysuckle resprouts, Autumn olive ( <i>Elaeagnus umbellata</i> ) resprouts, buckthorn resprouts  Brushcut: queen Anne's lace ( <i>Daucus carota</i> ), sow thistle ( <i>Sonchus oleracea</i> ), sweet clover. Backpack sprayer applied herbicide: reed canary grass, cattail ( <i>Typha angustifolia</i> ), thistle, teasel, burdock	Main Prairie and Wetland
8/10/2021	Boom sprayer applied herbicide: All non-native herbaceous vegetation	Northwest Savanna
8/23/2021	Backpack sprayer applied herbicide: purple loosestrife, cattail, reed canary grass, common reed ( <i>Phragmites australis</i> ).	Wetland
9/11/2021	Boom sprayer applied herbicide: All non-native herbaceous vegetation	Northwest Savanna
10/8/2021	Backpack sprayer applied herbicide: reed canary grass, fescues, Kentucky bluegrass, purple loosestrife, teasel, thistle, honeysuckle, willows ( <i>Salix spp.</i> ), cottonwood ( <i>Populus deltoides</i> )	All natural areas

## PRESCRIBED BURN

A prescribed burn occurred on March 31, 2021. Burn breaks were installed with a mower prior to the day of the burn. During the event, a total of approximately 27 acres were burned, with greater than 90% of the fuel consumed in the burned areas. With fuel consumption over 90%, the event was successful.

## NATIVE SEED INSTALLATION: NORTHWEST SAVANNA

A native seeding event occurred on December 21, 2021. During this event the 3.2 acres of savanna restoration area was hand seeded with a broad-spectrum native seed mix. In areas where the crew was able, the seed was lightly raked in.

## NEW HAVEN

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within New Haven native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 3. New Haven 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
6/14/2021	Backpack sprayer applied herbicide: reed canary grass, Thistle, teasel, Kentucky bluegrass, red clover ( <i>Trifolium pratense</i> ). Hand-wick applied herbicide: common reed.	All natural areas
7/24/2021	Backpack sprayer applied herbicide: Thistle, teasel, red clover. Brushcut: sweet clover, chicory ( <i>Cichorium intybus</i> ), ragweeds ( <i>Ambrosia</i> spp.), queen Anne's lace, moth mullein ( <i>Verbascum blattaria</i> ).	All natural areas
8/13/2021	Backpack sprayer applied herbicide: Thistle, teasel, bindweed. Brushcut: evening primrose ( <i>Oenothera biennis</i> ), foxtails, ragweeds.	All natural areas
9/23/2021	Backpack sprayer applied herbicide: Thistle, teasel, bindweed. Brushcut: evening primrose ( <i>Oenothera biennis</i> ), foxtails, ragweeds, callery pear ( <i>Pyrus calleryana</i> ), volunteer elms ( <i>Ulmus</i> spp.). Hand-wick applied herbicide: common reed.	All natural areas

## SUPPLEMENTAL SEEDING

A supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into the prairie areas onsite. Where appropriate, seed was lightly raked in once sown. Once the seed was installed, the crew sprayed reed canary grass and thinned out turf grass within the prairie with backpack sprayer applied herbicide.

## OAKHURST WETLANDS

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of six weed control events occurred within Oakhurst Wetlands native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 4. Oakhurst Wetlands 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
5/7/2021	Backpack sprayer applied herbicide: reed canary grass	Prairie Restoration area
6/19/2021 & 6/24/2021	Brushcut: sweet clover, queen Anne's lace, wild lettuces, ragweeds. Backpack sprayer applied herbicide: burdock, teasel, Thistle, crown vetch. Cut flowers, bag, & spray: reed canary grass.	All natural areas
7/19/2021	Backpack sprayer applied herbicide: purple loosestrife, teasel, Thistle, burdock, crown vetch, reed canary grass. Brushcut: foxtail, thin down- hairy aster ( <i>Symphotrichum pilosum</i> ), dogbane ( <i>Apocynum cannabinum</i> ), Canada goldenrod ( <i>Solidago canadensis</i> ). Hand-wick applied herbicide: narrow-leaf cattail.	All natural areas
9/22/2021	Pistol-grip sprayer applied herbicide: common reed.	Wetlands
10/1/2021	Pistol-grip sprayer applied herbicide: common reed.	Wetlands
10/1/2021	Pistol-grip sprayer applied herbicide: near-monocultures of purple loosestrife, thistle, teasel, sandbar willow ( <i>Salix interior</i> ).	All natural areas
10/20/2021	Backpack sprayer applied herbicide: thistle, teasel, willows, cottonwood, maple volunteers, buckthorn, honeysuckle. Reed canary grass	All natural areas

### PRESCRIBED BURN

A prescribed burn occurred on April 7, 2021. Burning was isolated to the prairie restoration area. Burn breaks were mowed prior to the day of the burn. During the event, a total of 4.8 acres of the site was burned, with 85% of the fuel present onsite consumed. With the given fuel consumption results, the prescribed burn event was successful.

### POST-BURN SUPPLEMENTAL SEEDING

A post-burn supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into previously burned areas onsite. Once the seed was installed, the crew sprayed common groundsel (*Senecio vulgaris*) within the prairie with backpack sprayer applied herbicide.

## SPRING LAKE PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Spring Lake Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 5. Spring Lake Park 2021 Invasive Species Management Activities**

Date	Species Targeted and Method of Weed Control	Area Targeted
6/22/2021	Cut seed heads, bag, and spray: reed canary grass. Backpack sprayer applied herbicide: thistle, volunteer woodies, poison hemlock ( <i>Conium maculatum</i> ), red and white clover, black medic ( <i>Medicago lupulina</i> ), crown, birdsfoot trefoil, teasel, garlic mustard, burdock, Brush cut: sweet clover, queen Anne's lace, ragweeds	All natural areas
7/28/2021	Backpack sprayer applied herbicide: thistle, volunteer woodies, poison hemlock ( <i>Conium maculatum</i> ), red and white clover, black medic ( <i>Medicago lupulina</i> ), crown, birdsfoot trefoil, teasel, garlic mustard, burdock, Brush cut: sweet clover, queen Anne's lace, ragweeds, wild lettuces. Hand-wick applied herbicide: cattails, common reed.	All natural areas
8/30/2021	Backpack sprayer applied herbicide: European alder ( <i>Alder glutinosa</i> ), callery pear & other volunteer woodies, thistle, purple loosestrife, teasel, burdock, red and white clover. Brushcut: ragweeds, wild lettuces, lambs quarters ( <i>Chenopodium album</i> ), foxtails, ragweeds.	All natural areas
10/1/2021	Backpack sprayer applied herbicide: reed canary grass, thistle, Kentucky bluegrass, red and white sweet clover, creeping Charlie, purple loosestrife, mustards ( <i>Brassica</i> spp.), volunteer woodies. Brushcut: ragweeds, foxtail ( <i>Setaria</i> spp.), lambs quarters	All natural areas

### PRESCRIBED BURN

A prescribed burn occurred on March 30, 2021. Controlled burning took place in native areas south of the pond. Prior to ignition, burn breaks were installed with brush cutters the day of the burn. During the event, approximately 2.4 acres of the prairie were burned within the parking lot as well as along the eastern half of the shoreline, with greater than 95% of the available fuel within the burn unit consumed. The prescribed burn event was deemed successful with greater than 95% fuel consumption.

### SUPPLEMENTAL SEEDING

A supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into the prairie areas onsite.



## STONEGATE PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Stonegate Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 6. Stonegate Park 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
6/14/2021	Backpack sprayer applied herbicide: thistle, Kentucky bluegrass, yellow rocket ( <i>Barbarea vulgaris</i> ), teasel. Brushcut: queen Anne's lace, horseweed.	All natural areas
7/26/2021	Backpack sprayer applied herbicide: thistle, sow thistle ( <i>Sonchus oleracea</i> ), volunteer woodies, yarrow ( <i>Achillea millefolium</i> ), English and common plantain ( <i>Plantago</i> spp.). Brushcut: Queen Anne's lace, foxtail, horseweed ( <i>Conyza canadensis</i> ), ragweeds. Brushcut to thin by 50%: Tall goldenrod ( <i>Solidago altissima</i> ).	All natural areas
8/13/2021	Backpack sprayer applied herbicide: thistle, sow thistle, volunteer woodies, yarrow. Brushcut: ragweeds, tall goldenrod.	All natural areas
9/23/2021	Backpack sprayer applied herbicide: thistle, sow thistle, yarrow. Brushcut: ragweeds, callery pear, tall goldenrod.	All natural areas

## STUART SPORTS COMPLEX

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of six weed control events and three high-mowing event occurred within Stuart Sports Complex native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 7. Stuart Sports Complex 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
6/5/2021 & 6/7/2021	High (6-8" height) mow	First & Second year prairie areas
6/12/2021 & 6/16/2021	Brushcut: sweet clover, queen Anne's lace. Backpack sprayer applied herbicide: thistle, red and white clover, wild parsnip ( <i>Pastinaca sativa</i> ), reed canary grass. Cut seed heads, bag, and dispose: reed canary grass.	All natural areas, but no herbicide applied in dog park natural areas
7/1/2021	High (6-8" height) mow	First & Second year prairie areas

Date	Species Targeted and Method of Weed Control	Area Targeted
7/22-24/2021 & 7/26-27/2021	Backpack sprayer applied herbicide: thistle, teasel, red and white clover, birdsfoot trefoil. Brushcut: hairy aster, mugwort ( <i>Artemisia vulgaris</i> ), ragweeds, horseweed, sow thistle, sweet clover, queen Anne's lace.	All natural areas, but no herbicide applied in dog park natural areas
7/30/2021	High (6-8" height) mow	First & Second year prairie areas
8/14/2021	Hand wick-applied herbicide: common reed, cattails, volunteer woodies.	All basins
8/31/2021	Hand wick-applied herbicide: common reed, cattails, volunteer woodies.	All basins
8/31/2021 & 9/1/2021	Brushcut: hairy aster, lamb's quarters, horseweed, wild lettuces. Backpack sprayer applied herbicide: thistle, burdock, teasel, red and white clover, and dense willow stands. Hand wick-applied herbicide: volunteer willows.	All natural areas, but no herbicide applied in dog park natural areas
10/8/2021	Backpack sprayer applied herbicide: dense willow stands, thistle, burdock, teasel, red and white clover. Hand wick-applied herbicide: cattails, willows. Brushcut: willows in north bioswale.	All natural areas, but no herbicide applied in dog park natural areas

## PRESCRIBED BURN

A prescribed burn event occurred on March 22, 2021. During this event, a total of 51 acres of tallgrass and wetland vegetation were targeted for the prescribed burn, resulting in 90% of the burn unit having greater than 90% fuel consumption. This prescribed burn event was a successful event meeting targeted performance goals.

## SUPPLEMENTAL SEEDING

A supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into the prairie areas onsite. Seed was lightly raked in once sown.

## CHARLES E. HOSCHEIT PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Charles E. Hoscheit Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 9. Charles E. Hoscheit Park 2021 Invasive Species Management Activities**

Date	Species Targeted and Method of Weed Control	Area Targeted
6/28/2021	Backpack sprayer applied herbicide: wild parsnip, thistle, teasel, flowering rush. Brushcut: sweet clover, queen Anne's lace, mustards ( <i>Brassica</i> spp.), callery pear. Cut seed heads and spray: reed canary grass.	All natural areas
7/19/2021	Backpack sprayer applied herbicide: Reed canary grass, thistle, teasel, red and white clover, burdock, crown vetch, poison ivy ( <i>Toxicodendron radicans</i> ). Hand wick-applied herbicide: flowering rush ( <i>Butomus umbellatus</i> ), volunteer woodies, seaside goldenrod ( <i>Solidago sempervirens</i> ), cattails, reed canary grass	All natural areas
8/16/2021	Hand wick-applied herbicide: flowering rush, cattails. Brushcut: ragweeds, horseweed, tall goldenrod. Backpack sprayer applied herbicide: thistle, burdock, teasel, poison ivy, crown vetch, red and white clover.	All natural areas
9/23/2021	Backpack sprayer applied herbicide: thistle, crown vetch, teasel, burdock. Hand wick-applied herbicide: cattails, reed canary grass, flowering rush. Brushcut: dead, previously treated woodies, ragweeds, hairy aster, thinned down tall goldenrod.	All natural areas

## WINGFOOT PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Wingfoot Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 10. Wingfoot Park 2021 Invasive Species Management Activities**

Date	Species Targeted and Method of Weed Control	Area Targeted
6/17/2021	Backpack sprayer applied herbicide: thistle, teasel, burdock, English plantain, buckthorn volunteers, honeysuckle volunteers, callery pear volunteers.	All natural areas
7/26/2021	Backpack sprayer applied herbicide: English plantain, callery pear volunteers. Brushcut: previously treated dead volunteer woodies, queen Anne's lace, wild lettuces, sweet clover, thin out tall goldenrod.	All natural areas
8/14/2021	Backpack sprayer applied herbicide: thistle, teasel, red and white clover. Brushcut: ragweeds, hairy aster.	All natural areas
9/22/2021	Brushcut: volunteer woodies, ragweeds, hairy aster, wild lettuces. Backpack sprayer applied herbicide: thistle, teasel, English plantain.	All natural areas

## JERICO LAKE PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Jericho Lake Park native areas in 2021. The following table summarizes the species targeted and methods used during each weed control event.

**Table 11. Jericho Lake Park 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
6/11/2021 & 6/16/2021	Backpack sprayer applied herbicide: reed canary grass, honeysuckle, buckthorn, thistle, red and white clover, sandbar willow. Brushcut: sweet clover, queen Anne's lace. Hand wick-applied herbicide: yellow iris ( <i>Iris pseudacorus</i> ), sandbar willow.	All natural areas
7/20/2021	Backpack sprayer applied herbicide: smaller sandbar willows, purple loosestrife, reed canary grass, buckthorn, honeysuckle, Siberian elm ( <i>Ulmus pumila</i> ), Amur maple ( <i>Acer ginnala</i> ). Cut and stump treat with herbicide: larger sandbar willows.	All natural areas
8/19/2021	Brushcut: ragweeds, hairy aster. Backpack sprayer applied herbicide: purple loosestrife, thistle, teasel, red and white clover, sandbar willows. Hand wick-applied herbicide: common reed, reed canary grass, smaller sandbar willows.	All natural areas
10/20/2021	Backpack sprayer applied herbicide: willows, purple loosestrife, red and white clover, honeysuckle, buckthorn, callery pear, thistle, reed canary grass. Hand wick-applied herbicide: cattails.	All natural areas

## FRONTENAC PARK

### WEED CONTROL- CHEMICAL & MECHANICAL

A total of four weed control events occurred within Frontenac Park native areas in 2020. The following table summarizes the species targeted and methods used during each weed control event.

**Table 12. Frontenac Park 2021 Invasive Species Management Activities**

<i>Date</i>	<i>Species Targeted and Method of Weed Control</i>	<i>Area Targeted</i>
7/1/2021	Backpack sprayer applied herbicide: red and white clover, thistle, teasel, burdock, crown vetch. Brush cut: sweet clover, queen Anne's lace, wild lettuces, horseweed.	All natural areas
7/29/2021	Backpack sprayer applied herbicide: teasel, red and white clover, thistle, sow thistle, crown vetch, volunteer woodies. Brushcut: queen Anne's lace, giant ragweed ( <i>Ambrosia trifida</i> ), sweet clover, hairy aster.	All natural areas
8/16/2021	Backpack sprayer applied herbicide: thistle, teasel, crown vetch, burdock, reed canary grass. Brushcut: ragweeds, hairy aster, previously treated dead woodies.	All natural areas

Date	Species Targeted and Method of Weed Control	Area Targeted
10/1/2021	Backpack sprayer applied herbicide: thistle, teasel, garlic mustard, reed canary grass, . Hand wick-applied herbicide: willows	All natural areas

## PRESCRIBED BURN

A prescribed burn event occurred on March 30, 2021. During this event, the prairie restoration area was targeted for the prescribed burn. Of the targeted area, a total of 80% of the fuel present was fully consumed. This prescribed burn event was a successful event meeting targeted performance goals.

## SUPPLEMENTAL SEEDING

A supplemental seeding event occurred on April 21, 2021. During this event, a broad-spectrum native prairie seed mix, focused on the addition of forbs with varying flowering times, was hand seeded into the prairie areas onsite, where appropriate. Seed was lightly raked in once sown.

# 2021 MONITORING METHODS

A plant species inventory was conducted to record all herbaceous plant species within each project site. Multiple inventories were taken at several sites due to their size and complexity of plant communities. In each inventory area the plant species present, estimated vegetative coverage and species dominance were determined using the meander search method. The field data was then used to calculate Native Mean C, FQI values (with and without adventives), and the Native Mean Wetness Coefficient. This floristic data was analyzed using the Floristic Quality Assessment method (FQA; Swink and Wilhelm, 1994), a widely used technique developed for rapid assessment of plant community quality at a given location. In the inventory tables listed below, plant names in capital letters are adventive species that are not considered native to the Chicago region. Botanical nomenclature follows Flora of the Chicago Region (Wilhelm and Rericha, 2017). Informally, erosion and hydrology were also periodically monitored during 2021.

# 2021 MONITORING RESULTS

## COLE CENTER

Floristic monitoring was conducted on July 22, 2021, and revealed a high quality and diversity prairie. The site had 95% vegetative coverage during 2021. The dominant species in 2021 were side oats grama (*Bouteloua curtipendula*), wild bergamot (*Monarda fistulosa*), and big bluestem (*Andropogon gerardii*). Each of these species are native, with big bluestem being thinned annually to reduce its presence onsite due to its tall mature stature. Hydrology at this site is supplied by precipitation and surface runoff. Onsite observed hydrology during 2021 was high during spring and below average the remainder of the year.

Table 13. 2021 Cole Center FQA

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	4.46	Species Richness (all)	80
Mean C (all species)	3.63	Species Richness (native)	65
Mean C (native trees)	3.86	% Non-native	19%
Mean C (native shrubs)	1.00	Wet Indicator (all)	0.70
Mean C (native herbaceous)	4.72	Wet Indicator (native)	0.66
FQAI (native species)	35.97	% hydrophyte (Midwest)	35%
FQAI (all species)	32.42	% native perennial	78%
Adjusted FQAI	40.22	% native annual	3%
% C value 0	29%	% annual	6%
% C Value 1-3	20%	% perennial	93%
% C value 4-6	30%		
% C value 7-10	21%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer saccharinum	Silver Maple	1	FACW	-1	Tree	Perennial	Native
Acer saccharum	Sugar Maple	5	FACU	1	Tree	Perennial	Native
ACHILLEA MILLEFOLIUM	Common Yarrow	0	FACU	1	Forb	Perennial	Adventive
ALLIUM MUTABILE	Wild Onion	0	UPL	2	Forb	Perennial	Adventive
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Anemone canadensis	Round-Leaf Thimbleweed	4	FACW	-1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Apocynum sibiricum	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias tuberosa	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
Baptisia leucantha	White Wild Indigo	8	FACU	1	Forb	Perennial	Native
BAPTISIA AUSTRALIS	Blue Wild Indigo	0	FACU	1	Forb	Perennial	Adventive
Baptisia leucophaea	Cream Wild Indigo	10	UPL	2	Forb	Perennial	Native
Bouteloua curtipendula	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
Carex bicknellii	Bicknell's Sedge	8	FACU	1	Sedge	Perennial	Native
Carex blanda	Eastern Woodland Sedge	1	FAC	0	Sedge	Perennial	Native
Carex brevior	Short-Beak Sedge	3	FAC	0	Sedge	Perennial	Native
Cercis canadensis	Redbud	5	FACU	1	Tree	Perennial	Native
Cassia fasciculata	Sleeping plant	4	FACU	1	Forb	Annual	Native
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
Coreopsis lanceolata	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
Coreopsis tripteris	Tall Tickseed	5	FAC	0	Forb	Perennial	Native
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native
Petalostemum purpureum	Purple Prairie-Clover	9	UPL	2	Forb	Perennial	Native
Echinacea pallida	Pale Coneflower	10	UPL	2	Forb	Perennial	Native
Echinacea purpurea	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
Elymus canadensis	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Equisetum arvense</i>	Field Horsetail	0	FAC	0	Fern	Perennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium serotinum</i>	Late Boneset	0	FAC	0	Forb	Perennial	Native
GLECHOMA HEDERACEA	Groundivy	0	FACU	1	Forb	Perennial	Adventive
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
HIBISCUS TRIONUM	Flower-of-an-Hour	0	UPL	2	Forb	Annual	Adventive
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Lupinus perennis occidentalis</i>	Wild Lupine	7	UPL	2	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Parthenocissus quinquefolia</i>	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
<i>Phytolacca americana</i>	American Pokeweed	0	FACU	1	Forb	Perennial	Native
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Potentilla simplex argryisma</i>	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Quercus macrocarpa</i>	Burr Oak	5	FAC	0	Tree	Perennial	Native
<i>Quercus rubra</i>	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rhus glabra</i>	Smooth Sumac	1	UPL	2	Shrub	Perennial	Native
<i>Rhus typhina</i>	Staghorn Sumac	1	UPL	2	Tree	Perennial	Native
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
FESTUCA ELATIOR	Meadow False Rye Grass	0	FACU	1	Grass	Perennial	Adventive
<i>Andropogon scoparius</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
<i>Silphium laciniatum</i>	Compass-Plant	5	UPL	2	Forb	Perennial	Native
<i>Silphium perfoliatum</i>	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Hard-Leaf Flat-Top-Goldenrod	3	FACU	1	Forb	Perennial	Native
<i>Solidago speciosa</i>	Showy Goldenrod	8	UPL	2	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Sporobolus heterolepis</i>	Prairie Dropseed	10	FACU	1	Grass	Perennial	Native
<i>Symphyotrichum laeve</i>	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
<i>Symphyotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Tilia americana</i>	American Basswood	5	FACU	1	Tree	Perennial	Native
<i>Rhus radicans</i>	Eastern Poison-Ivy	2	FAC	0	Vine	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vicia americana</i>	American Purple Vetch	4	FACU	1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Zizia aptera</i>	Heart-Leaf Alexanders	10	FACU	1	Forb	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 80 species were observed in 2021. Of the total species observed in 2021, 65 (81.25%) are native to the Chicago region. The site had a Native FQI of 35.97 and a Native Mean C of 4.46 in 2021. The Native Mean W was 0.66. Of the native flora observed, 73.8% (48 of 65 native species) had C values of three or greater. Table 1 below shows cumulative floristic quality assessments starting with the first year (2012) through the tenth year (2021) of ecological management. From 2020 to 2021, all indicators except the native mean wetness increased. The native mean wetness value varies based on the tolerance for wetter soils of the species present onsite. At ten years past initial installation, a native FQI of 35.97 and a native mean C value of 4.46, Cole Center remains a high-quality mature prairie.

**Table 14. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	46.7%	10.20	3.90	1.70	57.1%
2013	39.5%	13.94	3.60	0.87	66.6%
2014	62.2%	20.54	3.58	0.70	66.6%
2015	70.6%	18.17	3.71	0.63	70.8%
2016	74.3%	20.61	3.83	0.62	72.4%
2017	80.0%	36.37	5.25	0.73	83.3%
2018	77.3%	37.81	5.29	0.80	82.3%
2019	78.6%	33.48	4.12	0.67	68.2%
2020	80.2%	35.35	4.38	0.68	72.3%
2021	81.25%	35.97	4.46	0.66	73.8%

## INDIAN CREEK PARK: PRAIRIE

Floristic monitoring was conducted on August 10, 2021, and revealed an overall upland plant community of high quality and diversity. The most dominant species in 2021 remained Indian grass (*Sorghastrum nutans*), big

bluestem, and side-oats grama (*Bouteloua curtipendula*). Indian grass, big bluestem, and side-oats grama are all highly desirable native species. Within the 2018 seeded prairie, the dominant species remained Canada wild rye (*Elymus canadensis*) and troublesome sedge (*Carex molesta*), both desirable native species. The 2017 seeded prairie continued to be dominated by grey-headed coneflower (*Ratibida pinnata*), foxglove beardtongue (*Penstemon digitalis*), false sunflower (*Helianthus helianthoides*), black-eyed Susan (*Rudbeckia hirta*), and sweet brown-eyed Susan (*Rudbeckia subtomentosa*). This area has very little weed presence and is dominated by an abundance of native forb species. Each of these dominant species are also desirable native species. No erosion was observed in 2021.

Hydrology at this site is supplied by precipitation, surface runoff, and overflow from Indian Creek. Onsite hydrology levels observed during 2021 were high during spring, and below average the remainder of the year.

**Table 15. 2021 Indian Creek Park Prairie FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.59	Species Richness (all)	95
Mean C (all species)	3.02	Species Richness (native)	80
Mean C (native trees)	2.25	% Non-native	16%
Mean C (native shrubs)	1.00	Wet Indicator (all)	0.16
Mean C (native herbaceous)	3.81	Wet Indicator (native)	0.05
FQAI (native species)	32.09	% hydrophyte (Midwest)	55%
FQAI (all species)	29.45	% native perennial	76%
Adjusted FQAI	32.92	% native annual	8%
% C value 0	32%	% annual	9%
% C Value 1-3	26%	% perennial	87%
% C value 4-6	27%		
% C value 7-10	15%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer negundo var. violaceum	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
ACHILLEA MILLEFOLIUM	Common Yarrow	0	FACU	1	Forb	Perennial	Adventive
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Apocynum sibiricum	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias tuberosa	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
Asclepias verticillata	Whorled Milkweed	1	FACU	1	Forb	Perennial	Native
Bouteloua curtipendula	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
Camassia scilloides	Atlantic Camas	7	FAC	0	Forb	Perennial	Native
Carex blanda	Eastern Woodland Sedge	1	FAC	0	Sedge	Perennial	Native
Carex molesta	Troublesome Sedge	2	FAC	0	Sedge	Perennial	Native
Carex muskingumensis	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
Carex scoparia	Pointed Broom Sedge	5	FACW	-1	Sedge	Perennial	Native
Carex vulpinoidea	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM VULGARE	Bull Thistle	0	FACU	1	Forb	Biennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
Cornus racemosa	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Petalostemum purpureum</i>	Purple Prairie-Clover	9	UPL	2	Forb	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
<i>Desmodium illinoense</i>	Illinois Tick-Trefoil	9	UPL	2	Forb	Perennial	Native
DIPSACUS SYLVESTRIS	Fuller's Teasel	0	FACU	1	Forb	Biennial	Adventive
<i>Dodecatheon meadia</i>	Pride-of-Ohio	6	FACU	1	Forb	Perennial	Native
<i>Echinacea pallida</i>	Pale Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium serotinum</i>	Late Boneset	0	FAC	0	Forb	Perennial	Native
<i>Fraxinus pennsylvanica subintegerrima</i>	Green Ash	4	FACW	-1	Tree	Perennial	Native
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
HORDEUM JUBATUM	Fox-Tail Barley	0	FAC	0	Grass	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
<i>Liatris spicata</i>	Dense Gayfeather	7	FAC	0	Forb	Perennial	Native
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
<i>Lythrum alatum</i>	Wing-Angle Loosestrife	7	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
<i>Mentha arvensis villosa</i>	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
<i>Mimulus ringens</i>	Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
<i>Polygonum hydropiper</i>	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
<i>Polygonum pensylvanicum</i>	Pinkweed	0	FACW	-1	Forb	Annual	Native
<i>Physostegia virginiana</i>	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Quercus alba</i>	Northern White Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rubus occidentalis</i>	Black Raspberry	0	UPL	2	Shrub	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Rudbeckia hirta	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
Rudbeckia subtomentosa	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
Rudbeckia triloba	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Schizachyrium scoparium	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Scirpus pendulus	Rufous Bulrush	2	OBL	-2	Sedge	Perennial	Native
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
Silphium integrifolium	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
Silphium laciniatum	Compass-Plant	5	UPL	2	Forb	Perennial	Native
Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
Silphium terebinthinaceum	Prairie Dock	5	FAC	0	Forb	Perennial	Native
Solidago altissima	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
Oligoneuron rigidum	Hard-Leaf Flat-Top-Goldenrod	3	FACU	1	Forb	Perennial	Native
Sorghastrum nutans	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
Symphyotrichum drummondii	Drummond's Aster	3	UPL	2	Forb	Perennial	Native
Symphyotrichum laeve	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
Symphyotrichum lanceolatum	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
Symphyotrichum lateriflorum	Farewell-Summer	4	FACW	-1	Forb	Perennial	Native
Symphyotrichum novae-angliae	New England Aster	3	FACW	-1	Forb	Perennial	Native
Symphyotrichum pilosum	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Tradescantia ohiensis</i>	Bluejacket	3	FACU	1	Forb	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 95 species were observed in the Prairie in 2021. Of the total species observed in 2021, 84.21% (80 of 95) are native to the Chicago region. The area had a Native FQI of 32.09 and a Native Mean C of 3.59 in 2021. The Native Mean W was 0.05. Of the native flora observed, 62.5% (50 of 80 native species) had C values of three or greater.

From 2020 to 2021, the percent native species and native FQI increased, however the native mean C and percent of natives with C-values of 3 or greater slightly decreased. With the percent native species and native FQI values having significantly increased, a slight drop in the native mean C value is not of concern at this stage of maturity of the prairie.

**Table 16. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	69.4%	19.20	3.30	0.60	55.8%
2013	58.6%	21.09	3.62	0.18	64.7%
2014	75.7%	23.33	3.30	0.20	56.0%
2015	68.0%	17.66	3.03	-0.06	52.9%
2016	63%	22.64	3.88	0.26	64.7%
2017	64.15%	20.58	3.53	0.29	58.8%
2018	68.35%	25.72	3.50	0.28	61.1%
2019	75.53%	30.62	3.63	0.21	63.4%
2020	79.12%	31.11	3.83	0.22	63.9%
2021	84.21%	32.09	3.59	0.05	62.5%

## INDIAN CREEK PARK - WETLAND

Floristic monitoring was conducted on August 10, 2021, and revealed an overall wetland plant community with moderate quality and diversity. The dominant species in 2021 remained common spike rush (*Eleocharis*



*erythropoda*), sandbar willow, and narrow-leaf cattail (*Typha angustifolia*). Common spike rush is a highly desirable native species, and narrow-leaf cattail is an adventive species that forms monocultures. Sandbar willow, while native, tends to be aggressive and form monocultures as well. These two species have continued to be managed to prevent movement upslope, but remain as critical nesting habitat in the wetland bottom for wetland birds. Overall vegetative coverage was 75% with 25% open water, and no erosion was observed in 2021. Hydrology observed during 2021 was high during spring and below normal levels the remainder of the year.

**Table 17. 2021 Indian Creek Park Wetland FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.05	Species Richness (all)	46
Mean C (all species)	2.72	Species Richness (native)	41
Mean C (native trees)	0.00	% Non-native	11%
Mean C (native shrubs)	2.00	Wet Indicator (all)	-1.11
Mean C (native herbaceous)	3.15	Wet Indicator (native)	-1.12
FQAI (native species)	19.52	% hydrophyte (Midwest)	91%
FQAI (all species)	18.43	% native perennial	76%
Adjusted FQAI	28.78	% native annual	13%
% C value 0	30%	% annual	15%
% C Value 1-3	37%	% perennial	85%
% C value 4-6	22%		
% C value 7-10	11%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Acalypha rhomboidea</i>	Common Three-Seed-Mercury	0	FACU	1	Forb	Annual	Native
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Bidens frondosa</i>	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
<i>Bidens comosa</i>	Three-Lobe Beggarticks	3	OBL	-2	Forb	Annual	Native
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Calamagrostis canadensis</i>	Bluejoint	6	OBL	-2	Grass	Perennial	Native
<i>Camassia scilloides</i>	Atlantic Camas	7	FAC	0	Forb	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex muskingumensis</i>	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium serotinum</i>	Late Boneset	0	FAC	0	Forb	Perennial	Native
HORDEUM JUBATUM	Fox-Tail Barley	0	FAC	0	Grass	Perennial	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
<i>Lythrum alatum</i>	Wing-Angle Loosestrife	7	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
<i>Mentha arvensis villosa</i>	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
<i>Mimulus ringens</i>	Allegheny Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum pensylvanicum</i>	Pinkweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHRAGMITES AUSTRALIS	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Sagittaria latifolia</i>	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Schoenoplectus tabernaemontani</i>	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Scirpus atrovirens</i>	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
<i>Erechtites hieracifolia</i>	American Burnweed	0	FAC	0	Forb	Annual	Native
<i>Sium suave</i>	Hemlock Water-Parsnip	7	OBL	-2	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Teucrium canadense</i>	American Germander	3	FACW	-1	Forb	Perennial	Native
<i>Tradescantia ohiensis</i>	Bluejacket	3	FACU	1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive
Verbena hastata	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native

A total of 46 species were observed in the wetland in 2021. Of the total species observed in 2021, 41 (89.1%) are native to the Chicago region. The Indian Creek Park wetland had a Native FQI of 19.52 and a Native Mean C of 3.05 in 2021. The Native Mean W -1.12. Of the native flora observed, 63.4% (26 of 41 native species) had C values of three or greater.

From 2020 to 2021, the percent native species and native FQI increased, the native FQI remained the same, and the native mean C value increased. This difference in the indicator values show a reduction in invasive species present within the wetland during 2021. With the native mean C value being over 3 and the native FQI over 19.5, the values indicate a moderate to higher quality wetland reconstruction.

**Table 18. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	85.0%	12.10	2.90	-2.90	52.9%
2013	78.8%	13.53	2.65	-0.96	50.0%
2014	85.7%	19.00	3.17	-1.06	58.3%
2015	72.2%	12.48	3.46	-1.38	61.5%
2016	73.0%	19.09	3.38	-1.09	65.6%
2017	85.7%	17.16	3.13	-1.17	63.3%
2018	86.6%	20.34	3.26	-1.23	64.1%
2019	86.6%	19.38	3.10	-1.10	64.1%
2020	87.2%	19.52	2.66	-1.10	63.4%
2021	89.1%	19.52	3.05	-1.12	63.4%

## NEW HAVEN PARK - PRAIRIE

Floristic monitoring was conducted on September 30, 2021, and revealed an overall upland plant community with high quality and moderate to high diversity. The dominant prairie species in 2021 were Indian grass, big bluestem, little bluestem (*Schizachyrium scoparium*), and tall goldenrod. Indian grass, big bluestem and little bluestem are all native grasses, which tend to remain dominant long term. Tall goldenrod is a weedy native species that tends to spread; this species has been chemically and mechanically reduced in presence onsite. Vegetative cover increased to 98% with a few small bare areas intermixed in the vegetation. No erosion issues were observed in 2021. Hydrology in the prairie areas is supplied by precipitation. Hydrology observed in 2021 was high in spring and but fell to below average amounts the remainder of the year.

Table 19. 2021 New Haven Park Prairie FQA

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.91	Species Richness (all)	71
Mean C (all species)	3.08	Species Richness (native)	56
Mean C (native trees)	4.40	% Non-native	21%
Mean C (native shrubs)	4.00	Wet Indicator (all)	0.52
Mean C (native herbaceous)	3.86	Wet Indicator (native)	0.45
FQAI (native species)	29.27	% hydrophyte (Midwest)	42%
FQAI (all species)	25.99	% native perennial	70%
Adjusted FQAI	34.73	% native annual	6%
% C value 0	38%	% annual	11%
% C Value 1-3	15%	% perennial	83%
% C value 4-6	31%		
% C value 7-10	15%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Ambrosia artemisiifolia elatior</i>	Annual Ragweed	0	FACU	1	Forb	Annual	Native
<i>Ambrosia trifida</i>	Great Ragweed	0	FAC	0	Forb	Annual	Native
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
<i>Asclepias tuberosa</i>	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Bouteloua curtipendula</i>	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
BROMUS JAPONICUS	Field Brome	0	FACU	1	Grass	Annual	Adventive
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Cercis canadensis</i>	Redbud	5	FACU	1	Tree	Perennial	Native
CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
<i>Coreopsis lanceolata</i>	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
<i>Coreopsis tripteris</i>	Tall Tickseed	5	FAC	0	Forb	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Euthamia nuttallii</i>	Flat-Top Goldentop	4	FACW	-1	Forb	Perennial	Native
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	8	UPL	2	Tree	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Hibiscus laevis</i>	Halberd-Leaf Rose-Mallow	7	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Physalis heterophylla</i>	Clammy Ground-Cherry	3	UPL	2	Forb	Perennial	Native
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Potentilla simplex argyrisma</i>	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
<i>Quercus rubra</i>	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Ruellia humilis</i>	Fringe-Leaf Wild Petunia	8	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Sambucus canadensis</i>	Black Elder	4	FAC	-1	Shrub	Perennial	Native
<i>Schizachyrium scoparium</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
<i>Silphium laciniatum</i>	Compass-Plant	5	UPL	2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Silphium perfoliatum</i>	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
<i>Silphium terebinthinaceum</i>	Prairie Dock	5	FAC	0	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
<i>Solidago speciosa</i>	Showy Goldenrod	8	UPL	2	Forb	Perennial	Native
SONCHUS ASPER	Spiny-Leaf Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Symphotrichum ericoides</i>	White Heath Aster	6	FACU	1	Forb	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Symphotrichum pilosum</i>	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
TAXODIUM DISTICHUM	Southern Bald-Cypress	0	OBL	-2	Tree	Perennial	Adventive
<i>Tradescantia ohiensis</i>	Bluejacket	3	FACU	1	Forb	Perennial	Native
<i>Ulmus rubra</i>	Slippery Elm	4	FAC	0	Tree	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 71 species were observed in the prairie in 2021. Of the total species observed in 2021, 56 (78.9%) are native to the Chicago region. The area had a Native FQI of 29.27 and a Native Mean C of 3.91 in 2021. The Native Mean W was 0.45. Of the native flora observed, 73.2% (41 of 56 native species) had C values of three or greater.



From 2020 to 2021, the percent native species, and the native FQI, Native Mean C, and natives with C-Values of 3+ all increased. With the native FQI just under 30 and the Native Mean C value just under 4, the prairie has become a high quality, fully mature plant community over the last ten years of management.

**Table 20. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	54.0%	12.70	2.80	1.50	57.6%
2013	72.7%	18.67	2.95	0.60	50.0%
2014	73.0%	22.85	3.37	0.43	63.0%
2015	70.2%	22.61	3.57	0.88	62.5%
2016	76.2%	26.68	3.98	0.51	66.7%
2017	75.8%	25.78	3.89	0.55	68.2%
2018	72.1%	25.48	3.84	0.57	68.2%
2019	71.8%	29.67	3.96	0.39	71.4%
2020	75.3%	28.05	3.78	0.42	70.9%
2021	78.9%	29.27	3.91	0.45	73.2%

## NEW HAVEN PARK - WETLAND

Floristic monitoring was conducted on September 30, 2021, and revealed an overall wetland plant community of high quality and plant diversity. The dominant wetland species in 2021 remained bur reed (*Sparganium eurycarpum*), pickerel weed (*Pontederia cordata*), prairie cord grass (*Spartina pectinata*), and fox sedge (*Carex vulpinoidea*). All four plant species are desirable native wetland species. Vegetative coverage was observed remaining at greater than 95%.

Hydrology in the wetland areas is supplied by precipitation and surface runoff. Hydrology observed in 2021 was high in spring and fell below average the remainder of the year.

**Table 21. 2021 New Haven Park Wetland FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	4.12	Species Richness (all)	53
Mean C (all species)	3.81	Species Richness (native)	49
Mean C (native trees)	n/a	% Non-native	0.08
Mean C (native shrubs)	2.00	Wet Indicator (all)	-1.32
Mean C (native herbaceous)	4.17	Wet Indicator (native)	-1.39
FQAI (native species)	28.86	% hydrophyte (Midwest)	94%
FQAI (all species)	27.75	% native perennial	87%
Adjusted FQAI	39.64	% native annual	6%

Conservatism-Based Metrics		Additional Metrics	
% C value 0	11%	% annual	8%
% C Value 1-3	34%	% perennial	92%
% C value 4-6	40%		
% C value 7-10	15%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Acorus americanus</i>	Several-Vein Sweetflag	9	OBL	-2	Forb	Perennial	Native
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Bidens frondosa</i>	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Calamagrostis canadensis</i>	Bluejoint	6	OBL	-2	Grass	Perennial	Native
<i>Carex annectens xanthocarpa</i>	Yellow-Fruit Sedge	3	FACW	-1	Sedge	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex comosa</i>	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex hystericina</i>	Porcupine Sedge	7	OBL	-2	Sedge	Perennial	Native
<i>Carex lacustris</i>	Lakebank Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Equisetum hyemale</i>	Tall Scouring-Rush	1	FACW	-1	Fern	Perennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Hibiscus laevis</i>	Halberd-Leaf Rose-Mallow	7	OBL	-2	Forb	Perennial	Native
HYPERICUM PERFORATUM	Common St. John's-Wort	0	FACU	1	Forb	Perennial	Adventive
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus dudleyi</i>	Dudley's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum coccineum</i>	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
POLYGONUM PERSICARIA	Lady's-Thumb	0	FACW	-1	Forb	Annual	Adventive
<i>Pontederia cordata</i>	Pickerelweed	9	OBL	-2	Forb	Perennial	Native
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Sagittaria latifolia</i>	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Schoenoplectus acutus</i>	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Schoenoplectus tabernaemontani</i>	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Scirpus atrovirens</i>	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
<i>Scirpus pendulus</i>	Rufous Bulrush	2	OBL	-2	Sedge	Perennial	Native
<i>Sium suave</i>	Hemlock Water-Parsnip	7	OBL	-2	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Sparganium eurycarpum</i>	Broad-Fruit Burr-Reed	5	OBL	-2	Forb	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive
<i>Urtica procera</i>	Tall Nettle	1	FACW	-1	Forb	Perennial	Native
<i>Utricularia vulgaris</i>	Greater Bladderwort	5	OBL	-2	Forb	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Actinomeris alternifolia</i>	Wingstem	5	FACW	-1	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 53 species were observed in the wetland in 2021. Of the total species observed in 2021, 49 (92.5%) are native to the Chicago region. The area had a Native FQI of 28.86 and a Native Mean C of 4.12. The Native Mean W was -1.39. Of the native flora observed, 75.5% (37 of 49 native species) had C values of three or greater.

From 2020 to 2021, the percent native species, native FQI, native mean C values, and percent of natives with C-values of 3 or greater all increased. This wetland has remained a high-quality mature community, with the native species diversity still slightly increasing at ten years.

**Table 22. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	93.3%	20.80	3.90	-4.30	71.4%
2013	83.3%	20.38	3.42	-1.46	72.0%
2014	97.1%	24.35	4.18	-1.44	70.5%
2015	97.2%	25.35	4.29	-1.60	74.3%
2016	92.7%	26.93	4.37	-1.53	78.9%
2017	83.3%	22.82	3.86	-1.51	80.0%
2018	81.4%	22.31	3.77	-1.57	77.1%
2019	84.5%	27.57	3.94	-1.27	73.5%
2020	86.4%	28.85	4.04	-1.31	74.5%
2021	92.5%	28.86	4.12	-1.39	75.5%

### OAKHURST WETLANDS - PRAIRIE

Floristic monitoring was conducted on June 23 and August 19, 2021, and revealed an overall upland plant community with low to high quality and diversity; variation is location based. While still having a larger invasive presence through the buffer portions of the prairie, great strides have been made in recent years increasing native coverage including the prairie restart area; it is there where the higher quality plant community resides. The dominant species in 2021 were Carolina rose (*Rosa carolina*), reed canary grass, and tall goldenrod. Carolina rose is a desirable native species, and tall goldenrod is a lower quality native species. Reed canary grass, an adventive species, had active management continue in 2021 to decline its onsite presence. No erosion was observed in 2021.

Hydrology is primarily supplied by precipitation, with some lesser influences from surface runoff, groundwater, and flooding events. Spring rainfall was higher than average in 2021, with hydrology returning to below average levels the remainder of the year.

**Table 23. 2021 Oakhurst Wetlands Prairie FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.29	Species Richness (all)	100
Mean C (all species)	2.40	Species Richness (native)	73
Mean C (native trees)	1.50	% Non-native	27%
Mean C (native shrubs)	4.75	Wet Indicator (all)	0.25
Mean C (native herbaceous)	3.37	Wet Indicator (native)	-0.04
FQAI (native species)	28.09	% hydrophyte (Midwest)	51%
FQAI (all species)	24.00	% native perennial	61%
Adjusted FQAI	28.09	% native annual	9%
% C value 0	44%	% annual	13%

Conservatism-Based Metrics		Additional Metrics	
% C Value 1-3	24%	% perennial	79%
% C value 4-6	21%		
% C value 7-10	11%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer rubrum	Red Maple	5	FAC	0	Tree	Perennial	Native
ALLIARIA PETIOLATA	Garlic-Mustard	0	FAC	0	Forb	Biennial	Adventive
Allium canadense	Meadow Garlic	3	FACU	1	Forb	Perennial	Native
Alnus rugosa	Speckled Alder	8	FACW	-1	Shrub	Perennial	Native
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Ambrosia trifida	Great Ragweed	0	FAC	0	Forb	Annual	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Apocynum sibiricum	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Baptisia leucantha	White Wild Indigo	8	FACU	1	Forb	Perennial	Native
BAPTISIA AUSTRALIS	Blue Wild Indigo	0	FACU	1	Forb	Perennial	Adventive
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
Carex blanda	Eastern Woodland Sedge	1	FAC	0	Sedge	Perennial	Native
Carex muskingumensis	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
Carex tribuloides	Blunt Broom Sedge	7	OBL	-2	Sedge	Perennial	Native
Carex vulpinoidea	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
CIRSIIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
DIPSACUS SYLVESTRIS	Fuller's Teasel	0	FACU	1	Forb	Biennial	Adventive
Dodecatheon meadia	Pride-of-Ohio	6	FACU	1	Forb	Perennial	Native
Echinacea purpurea	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
Echinochloa crusgalli	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
ELAEAGNUS UMBELLATA	Autumn-Olive	0	UPL	2	Shrub	Perennial	Adventive
Elymus canadensis	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
Elymus virginicus	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
Epilobium coloratum	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
Erigeron annuus	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
Eupatorium altissimum	Tall Boneset	0	UPL	2	Forb	Perennial	Native
Eupatorium serotinum	Late Boneset	0	FAC	0	Forb	Perennial	Native
FRAGARIA VESCA	Woodland Strawberry	0	UPL	2	Forb	Perennial	Adventive
Gaura biennis	Biennial Beeblossom	2	FACU	1	Forb	Biennial	Native
Gentiana andrewsii	Closed Bottle Gentian	9	FACW	-1	Forb	Perennial	Native
Helenium autumnale	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
Helianthus grosseserratus	Saw-Tooth Sunflower	4	FACW	-1	Forb	Perennial	Native
Helianthus tuberosus	Jerusalem-Artichoke	3	FACU	1	Forb	Perennial	Native
Heliopsis helianthoides	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
Hibiscus laevis	Halberd-Leaf Rose-Mallow	7	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
HIBISCUS TRIONUM	Flower-of-an-Hour	0	UPL	2	Forb	Annual	Adventive
HORDEUM JUBATUM	Fox-Tail Barley	0	FAC	0	Grass	Perennial	Native
Impatiens capensis	Spotted Touch-Me-Not	3	FACW	-1	Forb	Annual	Native
Juncus tenuis	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
Juniperus virginiana crebra	Eastern Red-Cedar	0	FACU	1	Tree	Perennial	Native
Lobelia siphilitica	Great Blue Lobelia	4	OBL	-2	Forb	Perennial	Native
LONICERA JAPONICA	Japanese Honeysuckle	0	FACU	1	Vine	Perennial	Adventive
MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
Mentha arvensis villosa	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
Mimulus ringens	Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
Monarda fistulosa	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
Oenothera biennis	King's-Cureall	0	FACU	1	Forb	Biennial	Native
Panicum dichotomiflorum	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
Panicum virgatum	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
Penthorum sedoides	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
Polygonum pensylvanicum	Pinkweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHLEUM PRATENSE	Common Timothy	0	FACU	1	Grass	Perennial	Adventive
PHRAGMITES AUSTRALIS	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
Physalis heterophylla	Clammy Ground-Cherry	3	UPL	2	Forb	Perennial	Native
Physostegia virginiana	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
Populus deltoides	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
Potentilla simplex argyrisma	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
PYRUS CALLERYANA	Ornamental Pear	0	UPL	2	Tree	Perennial	Adventive
Ratibida pinnata	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
Rhus typhina	Staghorn Sumac	1	UPL	2	Tree	Perennial	Native
Rosa carolina	Carolina Rose	5	FACU	1	Shrub	Perennial	Native
Rudbeckia hirta	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
Rudbeckia subtomentosa	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
Rudbeckia triloba	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Sambucus canadensis	Black Elder	4	FAC	-1	Shrub	Perennial	Native
FESTUCA ELATIOR	Meadow False Rye Grass	0	FACU	1	Grass	Perennial	Adventive
Schizachyrium scoparium	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
CORONILLA VARIA	Crown Vetch	0	UPL	2	Forb	Perennial	Adventive
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
SENECIO VULGARIS	Common Groundsel	0	UPL	2	Forb	Annual	Adventive
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
Silphium integrifolium	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Silphium terebinthinaceum</i>	Prairie Dock	5	FAC	0	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Rhus radicans</i>	Eastern Poison-Ivy	2	FAC	0	Vine	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
VERBASCUM THAPSUS	Woolly Mullein	0	UPL	2	Forb	Biennial	Adventive
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena urticifolia</i>	White Vervain	2	FAC	0	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Viola primulifolia</i>	Primrose Violet	9	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Xanthium strumarium</i>	Rough Cocklebur	0	FAC	0	Forb	Annual	Native

A total of 100 species were observed in the prairie in 2021. Of the total species observed in 2021, 73 (73.0%) are native to the Chicago region. The area had a Native FQI of 28.09 and a Native Mean C of 3.29. The Native Mean W was -0.04. Of the native flora observed, 60.3% (44 of 73 native species) had C values of three or greater.

From 2020 to 2021, the percent native species greatly increased, but the native FQI, native Mean C value, and percent natives with C-values of 3 or greater slightly decreased. This decrease in values is likely due to an increase in less specialist native species present. Even with the slight decreases, the indicator values represent a mature and diverse prairie community; thought the site is still maturing.

**Table 24. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	63.6%	14.00	3.00	1.00	57.1%
2013	63.4%	15.89	3.12	0.08	53.8%
2014	71.0%	21.35	3.38	0.15	52.5%
2015	70.3%	21.57	4.23	0.92	69.2%
2016	67.7%	19.45	2.93	0.00	50.0%
2017	68.0%	23.94	3.35	0.12	62.7%
2018	67.0%	27.16	3.37	0.08	61.5%
2019	71.3%	28.40	3.35	0.03	61.1%
2020	70.5%	28.40	3.35	0.03	61.1%
2021	73.0%	28.09	3.29	-0.04	60.3%

**OAKHURST WETLANDS - WETLAND**

Floristic monitoring was conducted on June 23 and August 19, 2021 and revealed an overall wetland plant community with moderate quality and diversity. The site has 85% vegetative cover with 15% open water. The dominant wetland species in 2021 remained reed canary grass, common duckweed (*Lemna minor*), and narrow-leaf cattail, with the addition of sandbar willow as the fourth dominant species. Common duckweed is a native species which is an essential water fowl food source. Sandbar willow is an aggressive native which tends to form thickets. Narrow-leaf cattail and reed canary grass are invasive species, of which both were targeted in 2021. While two of the four dominant species are invasive. No erosion was observed in 2021.

Hydrology at this site is supplied by precipitation, surface runoff, ground water, and overflow from Waubonsie Creek. Rainfall totals were above average in spring 2021, with hydrology returning to below average levels the remainder of the year.

**Table 25. 2021 Oakhurst Wetlands Wetland FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	2.94	Species Richness (all)	42
Mean C (all species)	2.45	Species Richness (native)	35
Mean C (native trees)	n/a	% Non-native	17%
Mean C (native shrubs)	3.50	Wet Indicator (all)	-1.29
Mean C (native herbaceous)	2.97	Wet Indicator (native)	-1.34
FQAI (native species)	17.41	% hydrophyte (Midwest)	95%
FQAI (all species)	15.89	% native perennial	67%
Adjusted FQAI	26.86	% native annual	14%

Conservatism-Based Metrics		Additional Metrics	
% C value 0	33%	% annual	14%
% C Value 1-3	33%	% perennial	81%
% C value 4-6	29%		
% C value 7-10	5%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Cornus obliqua</i>	Pale Dogwood	5	FACW	-1	Shrub	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DIPSACUS SYLVESTRIS	Fuller's Teasel	0	FACU	1	Forb	Biennial	Adventive
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eupatorium serotinum</i>	Late Boneset	0	FAC	0	Forb	Perennial	Native
<i>Juncus dudleyi</i>	Dudley's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Lemna minor	Common Duckweed	5	OBL	-2	Forb	Annual	Native
Lycopus americanus	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
Lythrum alatum	Wing-Angle Loosestrife	7	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
Mentha canadensis	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
Mimulus ringens	Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
Panicum dichotomiflorum	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
Polygonum coccineum	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
Polygonum lapathifolium	Dock-Leaf Smartweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHRAGMITES AUSTRALIS	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
Potamogeton nodosus	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
Pycnanthemum virginianum	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Sagittaria latifolia	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Scirpus validus creber	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
Scirpus atrovirens	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
Sparganium eurycarpum	Broad-Fruit Burr-Reed	5	OBL	-2	Forb	Perennial	Native
Stachys palustris	Woundwort	0	OBL	-2	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Teucrium canadense	American Germander	3	FACW	-1	Forb	Perennial	Native
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive
Verbena hastata	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
Vitis riparia var. syrticola	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native

A total of 42 species were observed in the wetland in 2021. Of the total species observed in 2021, 35 (83.3%) are native to the Chicago region. The area had a Native FQI 17.41 and a Native Mean C of 2.94. The Native Mean W was -1.34. Of the native flora observed, 62.8% (22 of 35 native species) had C values of three or greater.

From 2020 to 2021, the percent native species remained the same. The native FQI and native mean C value decreased, and percent of native species with a C-value of 3 or greater increased. With the percentage of native species being so high and the other indicator values being of moderate levels, the wetland community has continued to be of moderate quality.

**Table 26. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	63.6%	14.00	3.00	1.00	57.1%
2013	63.4%	15.89	3.12	0.08	53.8%
2014	71.0%	21.35	3.38	0.15	52.5%
2015	70.3%	21.57	4.23	0.92	69.2%
2016	85.0%	18.90	3.03	-1.03	58.9%
2017	83.7%	19.45	3.44	-1.19	66.6%
2018	86.9%	20.71	3.28	-1.13	67.5%
2019	82.9%	18.90	3.03	-1.31	61.5%
2020	83.3%	19.45	3.08	-1.30	62.5%
2021	83.3%	17.41	2.94	-1.34	62.8%

## SPRING LAKE PARK

Floristic monitoring was conducted on August 19, 2021 and revealed an overall plant community with high quality and diversity. Spring Lake Park floristic data includes four prairie islands, two rain gardens, and nearly the entire shoreline of Spring Lake. The site had greater than 95% total cover. The dominant species in 2021 remained hairy aster (*Symphotrichum pilosum*), wild bergamot, and tall goldenrod, with sago pondweed (*Potamogeton pectinatus*) a dominant within the shallow emergent zone of the pond. While all dominant species are native, tall goldenrod and hairy aster are lower quality and less desirable. No new erosion was observed onsite during 2021.

Hydrology in the prairie areas is supplied by precipitation. The shoreline and bioswales receive stormwater runoff as well and precipitation. Spring 2021 had higher than average rainfall amounts, with the remainder of the year receiving below average rainfall.

Table 27. 2021 Spring Lake Park FQA

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.69	Species Richness (all)	150
Mean C (all species)	2.83	Species Richness (native)	115
Mean C (native trees)	2.00	% Non-native	23%
Mean C (native shrubs)	3.29	Wet Indicator (all)	0.01
Mean C (native herbaceous)	3.82	Wet Indicator (native)	-0.18
FQAI (native species)	39.54	% hydrophyte (Midwest)	54%
FQAI (all species)	34.62	% native perennial	66%
Adjusted FQAI	32.28	% native annual	9%
% C value 0	35%	% annual	15%
% C Value 1-3	24%	% perennial	79%
% C value 4-6	31%		
% C value 7-10	11%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acalypha rhomboidea	Common Three-Seed-Mercury	0	FACU	1	Forb	Annual	Native
Acer saccharinum	Silver Maple	1	FACW	-1	Tree	Perennial	Native
Eupatorium rugosum	White Snakeroot	3	FACU	1	Forb	Perennial	Native
Agrimonia gryposepala	Tall Hairy Grooveburr	2	FACU	1	Forb	Perennial	Native
Alisma subcordatum	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native
ALLIARIA PETIOLATA	Garlic-Mustard	0	FAC	0	Forb	Biennial	Adventive
Allium cernuum	Nodding Onion	7	FACU	1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
ALNUS GLUTINOSA	European Alder	0	FACW	-1	Tree	Perennial	Adventive
Amaranthus hybridus	Green Pigweed	0	UPL	2	Forb	Annual	Native
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Ambrosia trifida	Great Ragweed	0	FAC	0	Forb	Annual	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Apocynum sibiricum	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
ARCTIUM LAPPA	Great Burdock	0	UPL	2	Forb	Biennial	Adventive
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias tuberosa	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
BARBAREA VULGARIS	Garden Yellow-Rocket	0	FAC	0	Forb	Biennial	Adventive
Bidens cernua	Nodding Burr-Marigold	3	OBL	-2	Forb	Annual	Native
Bidens frondosa	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
Bouteloua curtipendula	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
BRASSICA NIGRA	Black Mustard	0	UPL	2	Forb	Annual	Adventive
Calamagrostis canadensis	Bluejoint	6	OBL	-2	Grass	Perennial	Native
Carex bebbii	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
Carex comosa	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
Carex muskingumensis	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
Carex scoparia	Pointed Broom Sedge	5	FACW	-1	Sedge	Perennial	Native
Carex vulpinoidea	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
Ceanothus americanus	New Jersey Tea	6	UPL	2	Shrub	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Cassia fasciculata; Cassia fasciculata var. robusta	Sleepingplant	4	FACU	1	Forb	Annual	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CICORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
COMMELINA COMMUNIS	Asiatic Dayflower	0	FACU	1	Forb	Annual	Adventive
CONIUM MACULATUM	Poison-Hemlock	0	FACW	-1	Forb	Biennial	Adventive
Coreopsis lanceolata	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
Coreopsis tripteris	Tall Tickseed	5	FAC	0	Forb	Perennial	Native
Cornus racemosa	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
Echinacea purpurea	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
Echinochloa crusgalli	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
Eleocharis ovata	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
Eleocharis erythropoda	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
Elymus canadensis	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
Elymus virginicus	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
Epilobium coloratum	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
Erigeron annuus	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
Conyza canadensis	Canadian Horseweed	0	FACU	1	Forb	Annual	Native
Eryngium yuccifolium	Button Eryngo	9	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium perfoliatum</i>	Common Boneset	4	OBL	-2	Forb	Perennial	Native
<i>Eupatorium purpureum</i>	Sweet-Scented Joe-Pye-Weed	6	FAC	0	Forb	Perennial	Native
<i>Fragaria virginiana</i>	Virginia Strawberry	0	FACU	1	Forb	Perennial	Native
<i>Fraxinus pennsylvanica subintegerrima</i>	Green Ash	4	FACW	-1	Tree	Perennial	Native
<i>Galium triflorum</i>	Fragrant Bedstraw	5	FACU	1	Forb	Perennial	Native
<i>Gleditsia triacanthos</i>	Honey-Locust	1	FACU	1	Tree	Perennial	Native
<i>Glyceria striata</i> var. <i>stricta</i>	Fowl Manna Grass	4	OBL	-2	Grass	Perennial	Native
<i>Hackelia virginiana</i>	Beggar's-Lice	1	FACU	1	Forb	Perennial	Native
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Helianthus tuberosus</i>	Jerusalem-Artichoke	3	FACU	1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Heracleum maximum</i>	American Cow-Parson	5	FACW	-1	Forb	Perennial	Native
HESPERIS MATRONALIS	Mother-of-the-Evening	0	FACU	1	Forb	Perennial	Adventive
<i>Impatiens capensis</i>	Spotted Touch-Me-Not	3	FACW	-1	Forb	Annual	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Lobelia siphilitica</i>	Great Blue Lobelia	4	OBL	-2	Forb	Perennial	Native
LOLIUM PERENNE	Perennial Rye Grass	0	FACU	1	Grass	Perennial	Adventive
LONICERA MAACKII	Amur Honeysuckle	0	UPL	2	Shrub	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
<i>Lythrum alatum</i>	Wing-Angle Loosestrife	7	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
<i>Smilacina racemosa</i>	Feathery False Solomon's-Seal	5	FACU	1	Forb	Perennial	Native
MEDICAGO LUPULINA	Black Medick	0	FACU	1	Forb	Annual	Adventive
MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
<i>Mimulus ringens</i>	Allegheny Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
<i>Nymphaea tuberosa</i>	American White Water-Lily	5	OBL	-2	Forb	Perennial	Native
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Parthenocissus quinquefolia</i>	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
PASTINACA SATIVA	Parsnip	0	UPL	2	Forb	Biennial	Adventive
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum hydropiper</i>	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
<i>Polygonum punctatum</i>	Dotted Smartweed	4	OBL	-2	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHLEUM PRATENSE	Common Timothy	0	FACU	1	Grass	Perennial	Adventive
<i>Physalis heterophylla</i>	Clammy Ground-Cherry	3	UPL	2	Forb	Perennial	Native
<i>Physostegia virginiana</i>	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Phytolacca americana</i>	American Pokeweed	0	FACU	1	Forb	Perennial	Native
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
POLYGONUM AVICULARE	Yard Knotweed	0	FAC	0	Forb	Annual	Adventive
<i>Pontederia cordata</i>	Pickerelweed	9	OBL	-2	Forb	Perennial	Native
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Potamogeton nodosus</i>	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
<i>Potentilla simplex argyrisma</i>	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rhus aromatica</i>	Fragrant Sumac	9	UPL	2	Shrub	Perennial	Native
<i>Rhus glabra</i>	Smooth Sumac	1	UPL	2	Shrub	Perennial	Native
<i>Ribes americanum</i>	Wild Black Currant	4	FACW	-1	Shrub	Perennial	Native
<i>Rubus occidentalis</i>	Black Raspberry	0	UPL	2	Shrub	Perennial	Native
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
<i>Rudbeckia triloba</i>	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Salix amygdaloides</i>	Peach-Leaf Willow	4	FACW	-1	Tree	Perennial	Native
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Schizachyrium scoparium</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
<i>Schoenoplectus acutus</i>	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Schoenoplectus tabernaemontani</i>	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Scirpus atrovirens</i>	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
CORONILLA VARIA	Crown Vetch	0	UPL	2	Forb	Perennial	Adventive
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA GLAUCA	Yellow Bristle Grass	0	FAC	0	Grass	Annual	Adventive
<i>Silphium integrifolium</i>	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
<i>Silphium laciniatum</i>	Compass-Plant	5	UPL	2	Forb	Perennial	Native
<i>Silphium perfoliatum</i>	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
<i>Silphium terebinthinaceum</i>	Prairie Dock	5	FAC	0	Forb	Perennial	Native
SOLANUM DULCAMARA	Climbing Nightshade	0	FAC	0	Vine	Perennial	Adventive
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Solidago gigantea</i>	Late Goldenrod	4	FACW	-1	Forb	Perennial	Native
<i>Solidago juncea</i>	Early Goldenrod	3	UPL	2	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS ASPER	Spiny-Leaf Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Sparganium eurycarpum</i>	Broad-Fruit Burr-Reed	5	OBL	-2	Forb	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Stachys palustris</i>	Woundwort	0	OBL	-2	Forb	Perennial	Adventive
<i>Potamogeton pectinatus</i>	Sago False Pondweed	2	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Symphotrichum laeve</i>	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Symphotrichum pilosum</i>	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
<i>Teucrium canadense</i>	American Germander	3	FACW	-1	Forb	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Veronicastrum virginicum</i>	Culver's-Root	8	FAC	0	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 150 species were observed in Spring Lake Park in 2021. Of the total species observed in 2021, 115 (75.8%) are native to the Chicago region. The area had a Native FQI of 39.54 and a Native Mean C of 3.69. The Native Mean W was -0.18. Of the native flora observed, 70.4% (81 of 115 native species) had C values of three or greater.

From 2020 to 2021, the percent native species increased, but the native mean C, native FQI, and native species with a C-value of 3 or greater all slightly decreased. With the native FQI still near 40 and native mean C near 4, the values continue indicate a high-quality native community.

**Table 28. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	42.4%	12.80	3.40	2.40	64.2%
2013	71.4%	18.08	3.62	0.31	68.0%
2014	67.4%	22.10	4.10	0.48	65.5%
2015	74.7%	36.47	4.16	-0.32	72.7%
2016	76.1%	33.47	4.00	0.01	75.7%
2017	73.2%	39.71	3.89	-0.30	73.1%
2018	72.2%	41.38	3.96	-0.33	73.4%
2019	73.5%	42.19	3.82	-0.15	70.5%

2020	75.8%	41.98	3.85	-0.16	71.4%
2021	76.7%	39.54	3.69	-0.18	70.4%

## STONEGATE PARK

Floristic monitoring was conducted on July 22, 2021, and revealed an upland plant community of high quality and moderate to high diversity. With native species dominance across the site, Stonegate Park is the jewel of Fox Valley. The dominant species in 2021 were wild bergamot (*Monarda fistulosa*) and whorled milkweed (*Asclepias verticillata*). Both of the dominant species are highly desirable natives, with wild bergamot being more aggressive than whorled milkweed. The site continued to have >95% total vegetative coverage. Hydrology in the prairie comes from precipitation, and was observed at historically high levels in spring and average levels during the remainder of 2021.

**Table 29. 2021 Stonegate Park FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	4.05	Species Richness (all)	64
Mean C (all species)	3.48	Species Richness (native)	55
Mean C (native trees)	5.00	% Non-native	14%
Mean C (native shrubs)	n/a	Wet Indicator (all)	0.33
Mean C (native herbaceous)	4.06	Wet Indicator (native)	0.24
FQAI (native species)	30.07	% hydrophyte (Midwest)	41%
FQAI (all species)	27.88	% native perennial	77%
Adjusted FQAI	37.59	% native annual	6%
% C value 0	28%	% annual	9%
% C Value 1-3	19%	% perennial	84%
% C value 4-6	34%		
% C value 7-10	19%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
ACHILLEA MILLEFOLIUM	Common Yarrow	0	FACU	1	Forb	Perennial	Adventive
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Ambrosia trifida	Great Ragweed	0	FAC	0	Forb	Annual	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias tuberosa	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
Asclepias verticillata	Whorled Milkweed	1	FACU	1	Forb	Perennial	Native
Bouteloua curtipendula	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
Carex bebbii	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
Carex bicknellii	Bicknell's Sedge	8	FACU	1	Sedge	Perennial	Native
Carex brevior	Short-Beak Sedge	3	FAC	0	Sedge	Perennial	Native
Carex vulpinoidea	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
Carya ovata	Shag-Bark Hickory	5	FACU	1	Tree	Perennial	Native
Cassia fasciculata	Sleeping plant	4	FACU	1	Forb	Annual	Native
Coreopsis lanceolata	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
Desmodium canadense	Showy Tick-Trefoil	4	FACU	1	Forb	Perennial	Native
Echinacea purpurea	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
Eleocharis erythropoda	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Conyza canadensis</i>	Canadian Horseweed	0	FACU	1	Forb	Annual	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
LACTUCA SERRIOLA	Prickly Lettuce	0	FACU	1	Forb	Biennial	Adventive
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
LOLIUM PERENNE	Perennial Rye Grass	0	FACU	1	Grass	Perennial	Adventive
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
<i>Mentha canadensis</i>	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
MORUS ALBA VAR. TATARICA	White Mulberry	0	FAC	0	Tree	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
<i>Polygonum coccineum</i>	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Quercus bicolor</i>	Swamp White Oak	5	FACW	-1	Tree	Perennial	Native
<i>Quercus rubra</i>	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
<i>Schizachyrium scoparium</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
<i>Scirpus atrovirens</i>	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
<i>Silphium integrifolium</i>	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
<i>Silphium perfoliatum</i>	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
<i>Sium suave</i>	Hemlock Water-Parsnip	7	OBL	-2	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS ASPER	Spiny-Leaf Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Sporobolus heterolepis</i>	Prairie Dropseed	10	FACU	1	Grass	Perennial	Native
<i>Symphotrichum laeve</i>	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native

A total of 64 species were observed in the prairie in 2021. Of the total species observed in 2021, 55 (85.94%) are native to the Chicago region. The site had a Native FQI of 29.14 and a Native Mean C of 4.26. The Native Mean W was 0.53. Of the native flora observed, 72.7% (40 of 55 native species) had C values of three or greater.

From 2020 to 2021, the percent native species, native FQI, and percentage of natives with C-values of 3 or greater all increased. While the native mean C value slightly decreased, the overall increase in indicator values with the native FQI over 30 and native mean C over 4 show the prairie remains high quality.

**Table 30. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	55.9%	14.00	3.20	2.40	63.0%
2013	66.6%	16.46	3.36	0.56	62.5%
2014	72.0%	20.65	3.71	0.55	67.7%
2015	66.7%	21.04	3.72	0.59	68.7%
2016	70.6%	25.17	4.19	0.58	69.4%
2017	70.7%	27.02	4.22	0.59	68.3%
2018	75.0%	25.94	4.15	0.54	63.4%
2019	74.13%	27.91	4.26	0.53	72.1%
2020	80.33%	29.14	4.16	0.27	71.4%
2021	85.94%	30.07	4.05	0.24	72.7%

## STUART SPORTS COMPLEX - PRAIRIE

Floristic monitoring was conducted on June 10 & 28, July 22, and August 31, 2021, and revealed an overall upland plant community of high quality and diversity. The three most dominant species within the original BMP prairie buffer areas continued to be tall goldenrod (*Solidago altissima*), side-oats grama, and Indian grass. Side-oats grama and Indian grass are both high quality desirable native species. Tall goldenrod is an aggressive lower quality native. Overall vegetative coverage was greater than 95%. Hydrology for the prairie is supplied by precipitation and stormwater runoff. During 2021, precipitation was high in spring, with the remainder of the year seeing below average hydrology.

Over the last two years a total of 17.9 acres of new prairie was established. In December of 2019, 10.3 acres of turf was converted to prairie with financial assistance from a ComEd Green Region grant. Two broad spectrum prairie seed mixes were installed in five separate areas. 2020 was the first growing season for the ComEd prairie areas. In 2021, the second growing season, monitoring observations showed strong germination and continued development of seeded species; 24/35 (69%) species were observed. Overall vegetative cover was 95%. Dominate species were false sunflower (*Heliopsis helianthoides*), black-eyed Susan (*Rudbeckia hirta*), hoary vervain (*Verbena stricta*), lamb's-quarters (*Chenopodium album*), horseweed (*Erigeron canadensis*) and white clover (*Trifolium repens*). Only lamb's-quarters, horseweed, and white clover are weedy species, and these are typical early successional weeds expected to lose dominance in the coming years.

In April of 2020, the former 4.5-acre public garden plot space was converted to native prairie. Two broad spectrum seed mixes were sown after mechanical soil preparations. 2020 was the first growing season for this prairie. In 2021 (2<sup>nd</sup> growing season) monitoring observations show limited germination and development of seeded species; 7/59 (12%) species were observed. Overall vegetative cover was 95%, however dominate species were non-native foxtails (*Setaria* spp.). As this prairie matures, non-native species are expected to fade out. That said, this prairie may require supplemental seeding to achieve a mature state.

In December of 2020, 2.6 acres of turf was converted to prairie with financial assistance from a grant through the Pollinator Meadows Program of Illinois Clean Energy Community Foundation. A highly diverse, custom prairie seed mix was developed and sown in two separate areas. 2021 was the first growing season for the Illinois Clean Energy Community Foundation prairie areas. Monitoring observations in 2021 showed strong germination and development of seeded species; 22/61 (36%) species were observed. Overall vegetative cover was 85%. Dominant species were false sunflower (*Heliopsis helianthoides*), black-eyed Susan (*Rudbeckia hirta*), brown-eyed Susan (*Rudbeckia triloba*), hoary vervain (*Verbena stricta*), sidewalk knotweed (*Polygonum aviculare*), red clover (*Trifolium pratense*), and white clover (*Trifolium repens*). Only sidewalk knotweed, red clover, and white clover are non-native species, and these are typical early successional weeds expected to lose dominance in the coming years.

**Table 31. 2021 Stuart Sports Complex Prairie FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	4.01	Species Richness (all)	130
Mean C (all species)	3.15	Species Richness (native)	102
Mean C (native trees)	5.00	% Non-native	22%
Mean C (native shrubs)	2.00	Wet Indicator (all)	-0.10
Mean C (native herbaceous)	4.05	Wet Indicator (native)	-0.40
FQAI (native species)	40.50	% hydrophyte (Midwest)	55%
FQAI (all species)	35.87	% native perennial	65%
Adjusted FQAI	35.52	% native annual	12%
% C value 0	33%	% annual	17%
% C Value 1-3	21%	% perennial	78%
% C value 4-6	32%		
% C value 7-10	14%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Ambrosia artemisiifolia elatior</i>	Annual Ragweed	0	FACU	1	Forb	Annual	Native
<i>Ambrosia trifida</i>	Great Ragweed	0	FAC	0	Forb	Annual	Native
<i>Ammannia robusta</i>	Grand Redstem	4	OBL	-2	Forb	Annual	Native
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
ARCTIUM LAPPA	Great Burdock	0	UPL	2	Forb	Biennial	Adventive
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
<i>Asclepias tuberosa</i>	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
<i>Bidens comosa</i>	Three-Lobe Beggarticks	3	OBL	-2	Forb	Annual	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Bouteloua curtipendula</i>	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
<i>Calamagrostis canadensis</i>	Bluejoint	6	OBL	-2	Grass	Perennial	Native
<i>Carex annectens xanthocarpa</i>	Yellow-Fruit Sedge	3	FACW	-1	Sedge	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex comosa</i>	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex emoryi</i>	Emory's Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex hystericina</i>	Porcupine Sedge	7	OBL	-2	Sedge	Perennial	Native
<i>Carex lacustris</i>	Lakebank Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex muskingumensis</i>	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
<i>Carex scoparia</i>	Pointed Broom Sedge	5	FACW	-1	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Carex tribuloides	Blunt Broom Sedge	7	OBL	-2	Sedge	Perennial	Native
Carex vulpinoidea	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
Cassia fasciculata	Sleeping plant	4	FACU	1	Forb	Annual	Native
CHENOPODIUM ALBUM; Chenopodium missouriense	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM VULGARE	Bull Thistle	0	FACU	1	Forb	Biennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
Coreopsis lanceolata	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
Coreopsis tripteris	Tall Tickseed	5	FAC	0	Forb	Perennial	Native
Cyperus esculentus	Chufa	0	FACW	-1	Sedge	Perennial	Native
Petalostemum purpureum	Purple Prairie-Clover	9	UPL	2	Forb	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
Desmodium illinoense	Illinois Tick-Trefoil	9	UPL	2	Forb	Perennial	Native
DIGITARIA SANGUINALIS	Hairy Crab Grass	0	FACU	1	Grass	Annual	Adventive
Echinacea purpurea	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
Echinochloa crusgalli	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
Eleocharis acicularis	Needle Spike-Rush	3	OBL	-2	Sedge	Perennial	Native
Eleocharis ovata	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
Eleocharis erythropoda	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
Elymus canadensis	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
Elymus virginicus	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Conyza canadensis</i>	Canadian Horseweed	0	FACU	1	Forb	Annual	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Euthamia nuttallii</i>	Flat-Top Goldentop	4	FACW	-1	Forb	Perennial	Native
<i>Helenium autumnale</i> var. <i>canaliculatum</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
HESPERIS MATRONALIS	Mother-of-the-Evening	0	FACU	1	Forb	Perennial	Adventive
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus canadensis</i>	Canadian Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus dudleyi</i>	Dudley's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
<i>Lindernia dubia</i>	Yellow-Seed False Pimpernel	4	OBL	-2	Forb	Annual	Native
LOLIUM PERENNE	Perennial Rye Grass	0	FACU	1	Grass	Perennial	Adventive
<i>Ludwigia alternifolia</i>	Seedbox	6	OBL	-2	Forb	Perennial	Native
<i>Lupinus perennis occidentalis</i>	Wild Lupine	7	UPL	2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
MELILOTUS ALBA	Yellow Sweet-Clover	0	FACU	1	Forb	Biennial	Adventive
Mimulus ringens	Allegheny Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
Monarda fistulosa	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
Oenothera biennis	King's-Cureall	0	FACU	1	Forb	Biennial	Native
Panicum dichotomiflorum	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
Panicum virgatum	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
Parthenium integrifolium	Wild Quinine	8	UPL	2	Forb	Perennial	Native
Penstemon digitalis	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
PENSTEMON GRANDIFLORUS	Large-Flower Beardtongue	0	UPL	2	Forb	Perennial	Adventive
Penthorum sedoides	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
Polygonum coccineum	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
Polygonum hydropiper	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
Polygonum lapathifolium	Dock-Leaf Smartweed	0	FACW	-1	Forb	Annual	Native
Polygonum pensylvanicum	Pinkweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHLEUM PRATENSE	Common Timothy	0	FACU	1	Grass	Perennial	Adventive
PHRAGMITES AUSTRALIS	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
Physalis heterophylla	Clammy Ground-Cherry	3	UPL	2	Forb	Perennial	Native
Physostegia virginiana	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
POLYGONUM ARENASTRUM	Sidewalk Knotweed	0	UPL	2	Forb	Annual	Adventive
Potentilla simplex argyrisma	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
Pycnanthemum virginianum	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
Ratibida pinnata	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
ROSA RUGOSA	Rugosa Rose	0	FACU	1	Shrub	Perennial	Adventive
Rudbeckia hirta var. pulcherrima	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
Rudbeckia subtomentosa	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
Rudbeckia triloba	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Salix nigra	Black Willow	5	OBL	-2	Tree	Perennial	Native
FESTUCA ELATIOR	Meadow False Rye Grass	0	FACU	1	Grass	Perennial	Adventive
Schizachyrium scoparium	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Schoenoplectus acutus	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native
Schoenoplectus tabernaemontani	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
Scirpus atrovirens	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
Scirpus cyperinus	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
Cassia hebecarpa	American Wild Sensitive-Plant	9	FACW	-1	Forb	Perennial	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA VIRIDIS	Green Foxtail	0	UPL	2	Grass	Annual	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Silphium integrifolium</i>	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
<i>Silphium laciniatum</i>	Compass-Plant	5	UPL	2	Forb	Perennial	Native
<i>Silphium perfoliatum</i>	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS ASPER	Spiny-Leaf Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Symphotrichum ericoides</i>	White Heath Aster	6	FACU	1	Forb	Perennial	Native
<i>Symphotrichum laeve</i>	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Symphotrichum pilosum</i>	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
TARAXACUM OFFICINALE	Common Dandelion	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Actinomeris alternifolia</i>	Wingstem	5	FACW	-1	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Zizia aurea	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 130 species were observed in all prairie areas during 2021. Of the total species observed in 2021, 102 (78.5%) are native to the Chicago region. The site had a Native FQI of 40.50 and a Native Mean C of 4.01. The Native Mean W was -0.40. Of the native flora observed, 74.51% (76 of 102 native species) had C values of three or greater.

2021 was the ninth growing season of the original native footprint. From 2020 to 2021 the native mean C and percent natives with C-values over 3 increased, while the percent native species and native FQI both slightly decreased. With the native FQI over 40, and native mean C value over 4, the values indicate a healthy, diverse, and overall high-quality mature prairie reconstruction.

**Table 32. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	58.1%	18.26	3.04	-0.26	58.30%
2013	68.1%	29.85	3.79	-0.18	69.35%
2014	77.2%	32.28	3.83	-0.06	71.83%
2015	75.0%	34.42	3.90	-0.05	71.79%
2016	76.4%	35.11	3.90	0.02	69.15%
2017	78.5%	32.30	3.78	0.03	68.49%
2018	58.1%	18.26	3.04	-0.26	58.30%
2019	78.0%	33.23	3.94	0.03	70.42%
2020	84.3%	40.99	3.96	-0.48	73.83%
2021	78.5%	40.50	4.01	-0.40	74.51%

## STUART SPORTS COMPLEX – BASIN BOTTOMS & SHORELINE

Floristic monitoring was conducted on June 10 & 28, July 22, and August 31, 2021, and revealed an overall wetland plant community with high quality and diversity. The most dominant species within basin bottoms and shoreline remained rice cut grass, blunt spike rush (*Eleocharis obtusa*), and river bulrush (*Bolboschoenus fluviatilis*). River bulrush, blunt spike rush, and rice cut grass are all highly desirable native species that tend to stay dominant. Overall coverage was greater than 95% excluding open water of Basin 1. Hydrology for the basin bottoms and shoreline is supplied by precipitation, stormwater runoff, and groundwater, as the deeper soil layers in this area have a significant sand component. Rainfall was high in spring 2021 which fell to below average levels the remainder of the growing season. Muskrat burrowing activity continued within the shoreline of basin 1, but no other erosion was observed.

**Table 33. 2021 Stuart Sports Complex- Basin Bottoms & Shoreline FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.84	Species Richness (all)	115
Mean C (all species)	3.37	Species Richness (native)	101
Mean C (native trees)	4.50	% Non-native	12%
Mean C (native shrubs)	n/a	Wet Indicator (all)	-0.48
Mean C (native herbaceous)	3.86	Wet Indicator (native)	-0.58
FQAI (native species)	38.61	% hydrophyte (Midwest)	68%
FQAI (all species)	36.18	% native perennial	71%
Adjusted FQAI	36.00	% native annual	15%
% C value 0	25%	% annual	18%
% C Value 1-3	25%	% perennial	80%
% C value 4-6	37%		
% C value 7-10	12%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native
<i>Ammannia robusta</i>	Grand Redstem	4	OBL	-2	Forb	Annual	Native
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Bidens cernua</i>	Nodding Burr-Marigold	3	OBL	-2	Forb	Annual	Native
<i>Bidens frondosa</i>	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
<i>Bidens comosa</i>	Three-Lobe Beggarticks	3	OBL	-2	Forb	Annual	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Bouteloua curtipendula</i>	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
<i>Calamagrostis canadensis</i>	Bluejoint	6	OBL	-2	Grass	Perennial	Native
<i>Carex annectens xanthocarpa</i>	Yellow-Fruit Sedge	3	FACW	-1	Sedge	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex comosa</i>	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex emoryi</i>	Emory's Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex hystericina</i>	Porcupine Sedge	7	OBL	-2	Sedge	Perennial	Native
<i>Carex lacustris</i>	Lakebank Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex muskingumensis</i>	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
<i>Carex scoparia</i>	Pointed Broom Sedge	5	FACW	-1	Sedge	Perennial	Native
<i>Carex tribuloides</i>	Blunt Broom Sedge	7	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Cassia fasciculata</i>	Sleepingplant	4	FACU	1	Forb	Annual	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CIRSIIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
<i>Coreopsis lanceolata</i>	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
<i>Coreopsis tripteris</i>	Tall Tickseed	5	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
<i>Petalostemum purpureum</i>	Purple Prairie-Clover	9	UPL	2	Forb	Perennial	Native
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Eleocharis acicularis</i>	Needle Spike-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Conyza canadensis</i>	Canadian Horseweed	0	FACU	1	Forb	Annual	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Euthamia nuttallii</i>	Flat-Top Goldentop	4	FACW	-1	Forb	Perennial	Native
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus canadensis</i>	Canadian Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus dudleyi</i>	Dudley's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lemna minor</i>	Common Duckweed	5	OBL	-2	Forb	Annual	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
<i>Lindernia dubia</i>	Yellow-Seed False Pimpernel	4	OBL	-2	Forb	Annual	Native
<i>Ludwigia alternifolia</i>	Seedbox	6	OBL	-2	Forb	Perennial	Native
<i>Mimulus ringens</i>	Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
MORUS ALBA VAR. TATARICA	White Mulberry	0	FAC	0	Tree	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum coccineum</i>	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum hydropiper</i>	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
<i>Polygonum lapathifolium</i>	Dock-Leaf Smartweed	0	FACW	-1	Forb	Annual	Native
<i>Polygonum pensylvanicum</i>	Pinkweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
<i>Physalis heterophylla</i>	Clammy Ground-Cherry	3	UPL	2	Forb	Perennial	Native
<i>Physostegia virginiana</i>	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
Pontederia cordata	Pickerelweed	9	OBL	-2	Forb	Perennial	Native
POTAMOGETON CRISPUS	Curly Pondweed	0	OBL	-2	Forb	Perennial	Adventive
Potamogeton nodosus	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
Potentilla simplex argyrisma	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
Pycnanthemum virginianum	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
Ratibida pinnata	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
Rudbeckia hirta var. pulcherrima	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
Rudbeckia subtomentosa	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Sagittaria latifolia	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
Salix nigra	Black Willow	5	OBL	-2	Tree	Perennial	Native
FESTUCA ELATIOR	Meadow False Rye Grass	0	FACU	1	Grass	Perennial	Adventive
Schizachyrium scoparium	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Schoenoplectus acutus	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native
Schoenoplectus tabernaemontani	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
Scirpus atrovirens	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
Scirpus cyperinus	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA VIRIDIS	Green Foxtail	0	UPL	2	Grass	Annual	Adventive
Silphium integrifolium	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Silphium laciniatum</i>	Compass-Plant	5	UPL	2	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Symphotrichum ericoides</i>	White Heath Aster	6	FACU	1	Forb	Perennial	Native
<i>Symphotrichum laeve</i>	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Symphotrichum pilosum</i>	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive
<i>Ulmus rubra</i>	Slippery Elm	4	FAC	0	Tree	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Actinomeris alternifolia</i>	Wingstem	5	FACW	-1	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Xanthium strumarium</i>	Rough Cockleburr	0	FAC	0	Forb	Annual	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 115 species were observed in the basin bottoms and shoreline in 2021. Of the total species observed in 2020, 101 (87.8%) are native to the Chicago region. The site had a Native FQI of 38.61 and a Native Mean C of 3.84. The Native Mean W was -0.58. Of the native flora observed 73.1% (76 of 104 native species) had C values of three or greater.

From 2020 to 2021, the percent native species increased, however the native FQI, native mean C, and natives with a C-value of 3 or greater all slightly decreased. As the percent native species increased, the flux in the other indicator values is likely due to less specialized native species germinating within this community. With the native FQI near 40 and native mean C near 4, the basin bottoms & shorelines of Stuart Sports Complex remain high quality, mature, and native dominant.

**Table 34. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	69.0%	18.57	3.45	-0.97	58.6%
2013	69.8%	28.14	3.63	-0.52	68.3%
2014	78.9%	25.49	3.80	-1.49	68.9%
2015	72.1%	40.51	4.32	-0.64	77.3%
2016	81.9%	40.61	3.89	-0.50	77.4%
2017	83.2%	40.04	3.83	-0.52	73.4%
2018	69.0%	18.57	3.45	-0.97	58.6%
2019	85.2%	41.09	4.03	-0.53	76.0%
2020	85.2%	41.09	4.03	-0.53	76.0%
2021	87.8%	38.61	3.84	-0.58	73.1%

## STUART SPORTS COMPLEX- EXISTING WETLANDS

Floristic monitoring was conducted on June 10 & 28, July 22, and August 31, 2021, and revealed an overall wetland plant community with moderate quality and high diversity. The three most dominant species within the existing wetlands remained river bulrush, narrow leaf cattail, and water plantain. River bulrush and water plantain are both desirable native species which tend to form dense stands. Narrow leaf cattail is an invasive monoculture forming species that forms monocultures, of which wetland birds such as red wing black birds (*Agelaius phoeniceus*) nest in. Though reduced through management, narrowleaf cattails continued to remain dominant, in the dog park wetland, and will continue to be without the ability to close the dog park during significant weed control events. Overall vegetative coverage was greater than 90%, with Existing Wetland C consisting of 60% open water and greater than 90% coverage within the remaining 40% of the wetlands. No erosion issues were observed during 2021. Hydrology for the existing wetlands is supplied by precipitation, stormwater runoff, and groundwater. Spring 2021 had heavier rainfall which reduced to below average the remainder of the growing season.

**Table 35. 2021 Stuart Sports Complex Existing Wetlands FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.41	Species Richness (all)	81
Mean C (all species)	2.95	Species Richness (native)	70

Conservatism-Based Metrics		Additional Metrics	
Mean C (native trees)	2.50	% Non-native	14%
Mean C (native shrubs)	2.00	Wet Indicator (all)	-0.41
Mean C (native herbaceous)	3.50	Wet Indicator (native)	-0.56
FQAI (native species)	28.57	% hydrophyte (Midwest)	65%
FQAI (all species)	26.56	% native perennial	72%
Adjusted FQAI	31.74	% native annual	12%
% C value 0	30%	% annual	16%
% C Value 1-3	31%	% perennial	80%
% C value 4-6	30%		
% C value 7-10	10%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Eupatorium rugosum</i>	White Snakeroot	3	FACU	1	Forb	Perennial	Native
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native
<i>Ambrosia artemisiifolia elatior</i>	Annual Ragweed	0	FACU	1	Forb	Annual	Native
<i>Ambrosia trifida</i>	Great Ragweed	0	FAC	0	Forb	Annual	Native
<i>Ammannia robusta</i>	Grand Redstem	4	OBL	-2	Forb	Annual	Native
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
<i>Calamagrostis canadensis</i>	Bluejoint	6	OBL	-2	Grass	Perennial	Native
<i>Carex annectens xanthocarpa</i>	Yellow-Fruit Sedge	3	FACW	-1	Sedge	Perennial	Native
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex tribuloides</i>	Blunt Broom Sedge	7	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
<i>Coreopsis lanceolata</i>	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
<i>Coreopsis tripteris</i>	Tall Tickseed	5	FAC	0	Forb	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
<i>Desmodium illinoense</i>	Illinois Tick-Trefoil	9	UPL	2	Forb	Perennial	Native
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Eleocharis acicularis</i>	Needle Spike-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
HORDEUM JUBATUM	Fox-Tail Barley	0	FAC	0	Grass	Perennial	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
JACOBAEA VULGARIS	Stinking Willie	0	FACU	1	Forb	Perennial	Adventive
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lespedeza capitata</i>	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
<i>Lindernia dubia</i>	Yellow-Seed False Pimpernel	4	OBL	-2	Forb	Annual	Native
<i>Ludwigia alternifolia</i>	Seedbox	6	OBL	-2	Forb	Perennial	Native
<i>Mimulus ringens</i>	Allegheny Monkey-Flower	4	OBL	-2	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum coccineum</i>	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum hydropiper</i>	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
POLYGONUM PERSICARIA	Lady's-Thumb	0	FACW	-1	Forb	Annual	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Potamogeton nodosus</i>	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
<i>Potentilla simplex argyrisma</i>	Oldfield Cinquefoil	3	FACU	1	Forb	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rudbeckia hirta</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Sagittaria latifolia</i>	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Salix nigra</i>	Black Willow	5	OBL	-2	Tree	Perennial	Native
<i>Schoenoplectus acutus</i>	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native
<i>Schoenoplectus tabernaemontani</i>	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Scirpus atrovirens</i>	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
<i>Silphium integrifolium</i>	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
<i>Symphotrichum ericoides</i>	White Heath Aster	6	FACU	1	Forb	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Xanthium strumarium</i>	Rough Cocklebur	0	FAC	0	Forb	Annual	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 81 species were observed in the existing wetlands in 2021. Of the total species observed in 2021, 70 (86.4%) are native to the Chicago region. The existing wetlands had a Native FQI of 28.57 and a Native Mean C of 3.41. The Native Mean W was -0.56. Of the native flora observed, 68.6% (48 of 70 native species) had C values of three or greater.

From 2020 to 2021, the percent native species increased, and the native FQI, native mean C value, and natives with C-values of 3 or greater slightly decreased. These slight variations in indicator values are normal within established native areas as each year weather variables, specifically the 2021 drought conditions, will result in slightly different vegetation present. These values are anticipated to increase in 2022. With the native FQI nearing 30 and native mean C near 3.5, the existing wetlands of Stuart Sports Complex remain of moderate to high diversity and quality.

**Table 36. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2013	58.9%	8.97	1.87	0.09	39.1%
2014	59.5%	10.00	2.00	-0.12	36.0%
2015	76.3%	23.85	3.56	-0.64	66.6%
2016	77.5%	29.21	3.71	-0.73	72.6%
2017	80.0%	30.05	3.54	-0.58	69.4%
2018	83.1%	28.65	3.45	-0.59	68.1%
2019	82.8%	29.34	3.46	-0.58	69.4%
2020	82.8%	29.34	3.46	-0.58	69.4%
2021	86.4%	28.57	3.41	-0.56	68.6%

## VETERANS MEMORIAL ISLAND

Floristic monitoring was conducted on September 30, 2021, and revealed an overall upland plant community with low to moderate diversity and quality. The dominant species in 2021 were big bluestem (*Andropogon gerardii*), Kentucky bluegrass (*Poa pratensis*), and tall goldenrod (*Solidago altissima*). Big bluestem is a highly desirable native species, and tall goldenrod is a less desirable, weedy native species. Kentucky bluegrass is an adventive

species. As no naturalized areas vegetative management occurred onsite since 2016 and the site had previously had a higher invasive presence, the dominance of big bluestem is slightly surprising. Vegetative coverage was greater than 95% during the 2021 growing season, and no new erosion was observed.

Hydrology at the site is supplied by precipitation and flood water from the Fox River. The island experienced brief flooding during spring 2021 due to high rainfall amounts. Hydrology returned to below levels the remainder of the growing season.

**Table 37. 2021 Veterans Memorial Island FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	2.88	Species Richness (all)	97
Mean C (all species)	1.93	Species Richness (native)	65
Mean C (native trees)	1.70	% Non-native	33%
Mean C (native shrubs)	3.00	Wet Indicator (all)	0.33
Mean C (native herbaceous)	3.14	Wet Indicator (native)	0.15
FQAI (native species)	23.19	% hydrophyte (Midwest)	49%
FQAI (all species)	18.99	% native perennial	58%
Adjusted FQAI	23.55	% native annual	7%
% C value 0	47%	% annual	14%
% C Value 1-3	24%	% perennial	78%
% C value 4-6	24%		
% C value 7-10	5%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Acer negundo</i> var. <i>violaceum</i>	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
<i>Acer saccharinum</i>	Silver Maple	1	FACW	-1	Tree	Perennial	Native
<i>Eupatorium rugosum</i>	White Snakeroot	3	FACU	1	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
ALLIARIA PETIOLATA	Garlic-Mustard	0	FAC	0	Forb	Biennial	Adventive
AMARANTHUS PALMERI	Careless Weed	0	FACU	1	Forb	Annual	Adventive
Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Ambrosia trifida	Great Ragweed	0	FAC	0	Forb	Annual	Native
Amorpha fruticosa	False Indigo-Bush	5	FACW	-1	Shrub	Perennial	Native
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Apocynum sibiricum	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
ARCTIUM LAPPA	Great Burdock	0	UPL	2	Forb	Biennial	Adventive
ARTEMISIA VULGARIS	Common Mugwort	0	UPL	2	Forb	Perennial	Adventive
Asclepias incarnata	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias tuberosa	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
BARBAREA VULGARIS	Garden Yellow-Rocket	0	FAC	0	Forb	Biennial	Adventive
Bidens frondosa	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
BRASSICA NIGRA	Black Mustard	0	UPL	2	Forb	Annual	Adventive
CATALPA SPECIOSA	Northern Catalpa	0	FACU	1	Tree	Perennial	Adventive
Celastrus scandens	American Bittersweet	4	FACU	1	Vine	Perennial	Native
Celtis occidentalis	Common Hackberry	2	FAC	0	Tree	Perennial	Native
Cercis canadensis	Redbud	5	FACU	1	Tree	Perennial	Native
CIRSIIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CONIUM MACULATUM	Poison-Hemlock	0	FACW	-1	Forb	Biennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Cornus racemosa</i>	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
DIGITARIA SANGUINALIS	Hairy Crab Grass	0	FACU	1	Grass	Annual	Adventive
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Hystrix patula</i>	Eastern Bottle-Brush Grass	5	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium perfoliatum</i>	Common Boneset	4	OBL	-2	Forb	Perennial	Native
<i>Fallopia cristata</i>	Climbing Black-Bindweed	3	FAC	0	Vine	Perennial	Native
<i>Fraxinus pennsylvanica</i>	Green Ash	4	FACW	-1	Tree	Perennial	Native
GLECHOMA HEDERACEA	Groundivy	0	FACU	1	Forb	Perennial	Adventive
<i>Gleditsia triacanthos</i>	Honey-Locust	1	FACU	1	Tree	Perennial	Native
<i>Hackelia virginiana</i>	Beggar's-Lice	1	FACU	1	Forb	Perennial	Native
HEMEROCALLIS FULVA	Orange Day-Lily	0	UPL	2	Forb	Perennial	Adventive
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juniperus virginiana crebra</i>	Eastern Red-Cedar	0	FACU	1	Tree	Perennial	Native
LEONURUS CARDIACA	Motherwort	0	UPL	2	Forb	Perennial	Adventive
LONICERA JAPONICA	Japanese Honeysuckle	0	FACU	1	Vine	Perennial	Adventive
LONICERA TATARICA	Twinsisters	0	FACU	1	Shrub	Perennial	Adventive
LYSIMACHIA VULGARIS	Garden Yellow-Loosestrife	0	FACW	-1	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
MEDICAGO LUPULINA	Black Medick	0	FACU	1	Forb	Annual	Adventive
Mentha arvensis villosa	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
Monarda fistulosa	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
Oenothera biennis	King's-Cureall	0	FACU	1	Forb	Biennial	Native
Panicum dichotomiflorum	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
Panicum virgatum	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
Parthenium integrifolium	Wild Quinine	8	UPL	2	Forb	Perennial	Native
Parthenocissus quinquefolia	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
Penstemon digitalis	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
Polygonum coccineum	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
POLYGONUM PERSICARIA	Lady's-Thumb	0	FACW	-1	Forb	Annual	Adventive
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
Physostegia virginiana	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native
Phytolacca americana	American Pokeweed	0	FACU	1	Forb	Perennial	Native
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
Populus deltoides	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
Rhus glabra	Smooth Sumac	1	UPL	2	Shrub	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Rhus typhina</i>	Staghorn Sumac	1	UPL	2	Tree	Perennial	Native
ROBINIA PSEUDOACACIA	Black Locust	0	FACU	1	Tree	Perennial	Adventive
<i>Rosa X mediocidentis</i>	Midwest rose	5	UPL	2	Shrub	Perennial	Native
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia laciniata</i>	Green-Head Coneflower	4	FACW	-1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
<i>Rudbeckia triloba</i>	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Sambucus canadensis</i>	Black Elder	4	FAC	-1	Shrub	Perennial	Native
<i>Schizachyrium scoparium</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
CORONILLA VARIA	Crown Vetch	0	UPL	2	Forb	Perennial	Adventive
<i>Erechtites hieracifolia</i>	American Burnweed	0	FAC	0	Forb	Annual	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA GLAUCA	Yellow Bristle Grass	0	FAC	0	Grass	Annual	Adventive
<i>Solidago altissima</i>	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
<i>Sorghastrum nutans</i>	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
<i>Spartina pectinata</i>	Freshwater Cord Grass	4	FACW	-1	Grass	Perennial	Native
<i>Symphotrichum lanceolatum</i>	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
<i>Symphotrichum novae-angliae</i>	New England Aster	3	FACW	-1	Forb	Perennial	Native
<i>Symphotrichum pilosum</i>	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
<i>Rhus radicans</i>	Eastern Poison-Ivy	2	FAC	0	Vine	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Ulmus americana</i>	American Elm	3	FACW	-1	Tree	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbesina alternifolia</i>	Wingstem	5	FACW	-1	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Xanthium strumarium</i>	Rough Cocklebur	0	FAC	0	Forb	Annual	Native

A total of 97 species were observed onsite in 2021. Of the total species observed in 2021, 65 (67.01%) are native to the Chicago region. The area had a Native FQI of 23.19 and a Native Mean C of 2.88. The Native Mean W was 0.15. Of the native flora observed, 55.4% (36 of 65 native species) had C values of three or greater.

From 2020 to 2021, the percent native species increased, and the native FQI, native mean C, and percent of natives with C-values of 3 or greater all slightly decreased. This slight decrease in values is to be expected in both an established natural area and one which has not been managed in years. With the native mean C value near 3, native FQI under 24, and the percent native species less than 75%, the values indicate a low to slightly-moderate level prairie.

**Table 38. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	63.6%	14.00	3.00	1.00	57.1%
2013	63.4%	15.89	3.12	0.08	53.8%
2014	71.0%	21.35	3.38	0.15	52.5%
2015	70.3%	21.57	4.23	0.92	69.2%
2016	67.7%	19.45	2.93	0.00	50.0%
2017	68.0%	23.94	3.35	0.12	62.7%
2018	67.0%	27.16	3.37	0.08	61.5%
2019	65.7%	23.94	2.97	0.11	56.9%
2020	65.7%	24.56	3.05	0.09	58.5%
2021	67.01%	23.19	2.88	0.15	55.4%

### CHARLES E. HOSCHEIT PARK

Floristic monitoring was conducted on July 16, 2021, and revealed an overall plant community with high quality and diversity. The southernmost wetland pond continued to be dominated by narrow leaf cattail (*Typha angustifolia*), per current management directives. The dominant species within the remaining ponds remained red rooted spikerush (*Eleocharis erythropoda*) and American water plantain (*Alisma subcordatum*). The unrestored woodland continued to be dominated by common buckthorn, reed canary grass, and cottonwood. Within the

prairie, the dominant species in 2021 remained Indian grass, side-oats grama, and tall goldenrod. Side-oats grama, Indian grass, American water plantain, red rooted spikerush, cottonwood, and tall goldenrod are all native species, with the remaining dominant species being adventive. As tall goldenrod and cottonwood are both aggressive native species, each were chemically targeted in 2021. Overall vegetative coverage was approximately 85% in the wetlands with 15% open water and >98% in the uplands.

Hydrology in the prairie areas is primarily supplied by precipitation, while the wetland areas receive stormwater runoff and precipitation. Hydrology during 2021 was observed as above average in spring 2021 but returned to below average the remainder of the growing season.

**Table 39. 2021 Charles E. Hoscheit Park FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.82	Species Richness (all)	118
Mean C (all species)	3.01	Species Richness (native)	93
Mean C (native trees)	4.00	% Non-native	21%
Mean C (native shrubs)	2.50	Wet Indicator (all)	-0.27
Mean C (native herbaceous)	3.92	Wet Indicator (native)	-0.44
FQAI (native species)	36.81	% hydrophyte (Midwest)	64%
FQAI (all species)	32.68	% native perennial	70%
Adjusted FQAI	33.89	% native annual	7%
% C value 0	33%	% annual	10%
% C Value 1-3	23%	% perennial	87%
% C value 4-6	31%		
% C value 7-10	13%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Acer negundo</i> var. <i>violaceum</i>	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
<i>Acer rubrum</i>	Red Maple	5	FAC	0	Tree	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Acer saccharinum</i>	Silver Maple	1	FACW	-1	Tree	Perennial	Native
<i>Alisma subcordatum</i>	American Water-Plantain	3	OBL	-2	Forb	Perennial	Native
<i>Ambrosia artemisiifolia elatior</i>	Annual Ragweed	0	FACU	1	Forb	Annual	Native
<i>Ambrosia trifida</i>	Great Ragweed	0	FAC	0	Forb	Annual	Native
<i>Amelanchier laevis</i>	Allegheny Service-Berry	7	UPL	2	Tree	Perennial	Native
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias incarnata</i>	Swamp Milkweed	3	OBL	-2	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
<i>Asclepias tuberosa</i>	Butterfly-Weed	8	UPL	2	Forb	Perennial	Native
<i>Baptisia leucantha</i> ; <i>Baptisia lactea</i>	White Wild Indigo	8	FACU	1	Forb	Perennial	Native
<i>Bidens frondosa</i>	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
<i>Bidens comosa</i>	Three-Lobe Beggarticks	3	OBL	-2	Forb	Annual	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
<i>Bolboschoenus fluviatilis</i>	River Club-Rush	4	OBL	-2	Sedge	Perennial	Native
<i>Bouteloua curtipendula</i>	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
BUTOMUS UMBELLATUS	Flowering-Rush	0	OBL	-2	Forb	Perennial	Adventive
<i>Carex bebbii</i>	Bebb's Sedge	8	OBL	-2	Sedge	Perennial	Native
<i>Carex comosa</i>	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Carex stricta</i>	Uptight Sedge	5	OBL	-2	Sedge	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Celtis occidentalis</i>	Common Hackberry	2	FAC	0	Tree	Perennial	Native
<i>Cassia fasciculata</i>	Sleepingplant	4	FACU	1	Forb	Annual	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
<i>Cornus stolonifera</i>	Red Osier	5	FACW	-1	Shrub	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Eleocharis acicularis</i>	Needle Spike-Rush	3	OBL	-2	Sedge	Perennial	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Epilobium coloratum</i>	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium perfoliatum</i>	Common Boneset	4	OBL	-2	Forb	Perennial	Native
<i>Euthamia nuttallii</i>	Flat-Top Goldentop	4	FACW	-1	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Geum triflorum</i>	Old-Man's-Whiskers	10	FACU	1	Forb	Perennial	Native
<i>Glyceria striata</i> var. <i>stricta</i>	Fowl Manna Grass	4	OBL	-2	Grass	Perennial	Native
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	8	UPL	2	Tree	Perennial	Native
<i>Helenium autumnale</i>	Fall Sneezeweed	5	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Hibiscus laevis</i>	Halberd-Leaf Rose-Mallow	7	OBL	-2	Forb	Perennial	Native
HORDEUM JUBATUM	Fox-Tail Barley	0	FAC	0	Grass	Perennial	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus effusus</i>	Lamp Rush	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Juncus torreyi</i>	Torrey's Rush	2	FACW	-1	Forb	Perennial	Native
<i>Leersia oryzoides</i>	Rice Cut Grass	3	OBL	-2	Grass	Perennial	Native
<i>Lemna minor</i>	Common Duckweed	5	OBL	-2	Forb	Annual	Native
LOLIUM PERENNE	Perennial Rye Grass	0	FACU	1	Grass	Perennial	Adventive
<i>Lycopus americanus</i>	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Parthenocissus quinquefolia</i>	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Penthorum sedoides</i>	Ditch-Stonecrop	4	OBL	-2	Forb	Perennial	Native
<i>Polygonum coccineum</i>	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Pontederia cordata</i>	Pickernelweed	9	OBL	-2	Forb	Perennial	Native
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
<i>Potamogeton nodosus</i>	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
<i>Prunus serotina</i>	Black Cherry	0	FACU	1	Shrub	Perennial	Native
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
<i>Quercus bicolor</i>	Swamp White Oak	5	FACW	-1	Tree	Perennial	Native
<i>Quercus macrocarpa</i>	Burr Oak	5	FAC	0	Tree	Perennial	Native
<i>Quercus rubra</i>	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
<i>Rubus allegheniensis</i>	Allegheny Blackberry	3	FACU	1	Shrub	Perennial	Native
<i>Rudbeckia hirta</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
<i>Sagittaria latifolia</i>	Duck-Potato	3	OBL	-2	Forb	Perennial	Native
SALIX FRAGILIS	Crack Willow	0	UPL	2	Tree	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Salix nigra	Black Willow	5	OBL	-2	Tree	Perennial	Native
FESTUCA ELATIOR	Meadow False Rye Grass	0	FACU	1	Grass	Perennial	Adventive
Andropogon scoparius	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Scirpus acutus	Hard-Stem Club-Rush	5	OBL	-2	Sedge	Perennial	Native
Scirpus validus creber	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
Scirpus atrovirens	Dark-Green Bulrush	4	OBL	-2	Sedge	Perennial	Native
Scirpus cyperinus	Cottongrass Bulrush	6	OBL	-2	Sedge	Perennial	Native
Cassia hebecarpa	American Wild Sensitive-Plant	9	FACW	-1	Forb	Perennial	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA GLAUCA	Yellow Bristle Grass	0	FAC	0	Grass	Annual	Adventive
Solidago altissima	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
Sorghastrum nutans	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
Stachys palustris	Woundwort	0	OBL	-2	Forb	Perennial	Adventive
Symphotrichum lanceolatum	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
Symphotrichum novae-angliae	New England Aster	3	FACW	-1	Forb	Perennial	Native
Tilia americana	American Basswood	5	FACU	1	Tree	Perennial	Native
Rhus radicans	Eastern Poison-Ivy	2	FAC	0	Vine	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Urtica procera</i>	Tall Nettle	1	FACW	-1	Forb	Perennial	Native
<i>Verbena hastata</i>	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
<i>Verbena stricta</i>	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
<i>Actinomeris alternifolia</i>	Wingstem	5	FACW	-1	Forb	Perennial	Native
<i>Vernonia fasciculata</i>	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 118 species were observed onsite in 2021. Of the total species observed in 2021, 93 (78.8%) are native to the Chicago region. The site had a Native FQI of 36.81 and a Native Mean C of 3.82. The Native Mean W was -0.44. Of the native flora observed, 71.0% (66 of 93 native species) had C values of three or greater.

From 2020 to 2021, the percent native species slightly increased, and the native FQI, native Mean C and natives with C-values of 3 or greater slightly decreased. Slight fluctuations are normal within established natural areas as annual differences in weather can alter the vegetation present onsite. suggest the site continues to mature towards a high-quality site.

**Table 40. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2012	41.9%	8.32	2.31	-0.46	38.4%
2013	59.2%	14.74	2.61	0.00	53.1%
2014	71.0%	24.14	3.25	-0.05	56.4%
2015	73.0%	34.98	4.34	-0.62	78.5%
2016	74.5%	35.22	3.96	-0.44	70.8%
2017	72.6%	35.47	3.85	-0.48	71.8%
2018	72.3%	33.89	3.77	-0.53	70.4%
2019	77.9%	35.92	3.83	-0.47	71.6%
2020	78.6%	36.91	3.85	-0.42	71.7%
2021	78.8%	36.81	3.82	-0.44	71.0%

## WINGFOOT PARK

Floristic monitoring was conducted on July 22, 2021, and revealed a prairie community with moderate to high quality and diversity; especially for such a small area. The most dominant species in 2021 remained big bluestem, wild bergamot, and tall goldenrod. Big bluestem and wild bergamot are desirable native species which were in the original seed mix. Tall goldenrod is a weedy native species which is targeted for reduction annually. The approximate percent coverage within the natural areas was greater than 95% overall. Hydrology from the site is provided by precipitation and was above average during spring 2021 which then dropped below average the

remainder of the growing season. No standing water or erosion was observed within the site during 2021 monitoring.

**Table 41. 2021 Wingfoot Park FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.93	Species Richness (all)	71
Mean C (all species)	3.38	Species Richness (native)	61
Mean C (native trees)	1.50	% Non-native	14%
Mean C (native shrubs)	0.00	Wet Indicator (all)	0.28
Mean C (native herbaceous)	4.25	Wet Indicator (native)	0.21
FQAI (native species)	30.73	% hydrophyte (Midwest)	49%
FQAI (all species)	28.48	% native perennial	79%
Adjusted FQAI	36.47	% native annual	4%
% C value 0	28%	% annual	6%
% C Value 1-3	23%	% perennial	90%
% C value 4-6	32%		
% C value 7-10	17%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer negundo var. violaceum	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
Acer saccharinum	Silver Maple	1	FACW	-1	Tree	Perennial	Native
ACHILLEA MILLEFOLIUM	Common Yarrow	0	FACU	1	Forb	Perennial	Adventive
Eupatorium rugosum	White Snakeroot	3	FACU	1	Forb	Perennial	Native
ALLIARIA PETIOLATA	Garlic-Mustard	0	FAC	0	Forb	Biennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Andropogon gerardii</i>	Big Bluestem	5	FAC	0	Grass	Perennial	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
<i>Baptisia leucantha</i>	White Wild Indigo	8	FACU	1	Forb	Perennial	Native
<i>Bidens frondosa</i>	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
<i>Bouteloua curtipendula</i>	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
<i>Carex muskingumensis</i>	Muskingum Sedge	9	OBL	-2	Sedge	Perennial	Native
<i>Carex vulpinoidea</i>	Common Fox Sedge	2	FACW	-1	Sedge	Perennial	Native
<i>Celastrus scandens</i>	American Bittersweet	4	FACU	1	Vine	Perennial	Native
<i>Cercis canadensis</i>	Redbud	5	FACU	1	Tree	Perennial	Native
<i>Coreopsis lanceolata</i>	Lance-Leaf Tickseed	8	FACU	1	Forb	Perennial	Native
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Eleocharis ovata</i>	Blunt Spike-Rush	3	OBL	-2	Sedge	Annual	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Hystrix patula</i>	Eastern Bottle-Brush Grass	5	FACU	1	Grass	Perennial	Native
<i>Elymus virginicus</i>	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Eryngium yuccifolium</i>	Button Eryngo	9	FAC	0	Forb	Perennial	Native
<i>Eupatorium altissimum</i>	Tall Boneset	0	UPL	2	Forb	Perennial	Native
<i>Eupatorium perfoliatum</i>	Common Boneset	4	OBL	-2	Forb	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Eupatorium serotinum</i>	Late Boneset	0	FAC	0	Forb	Perennial	Native
<i>Euthamia nuttallii</i>	Flat-Top Goldentop	4	FACW	-1	Forb	Perennial	Native
<i>Helianthus grosseserratus</i>	Saw-Tooth Sunflower	4	FACW	-1	Forb	Perennial	Native
<i>Heliopsis helianthoides</i>	Smooth Oxeye	7	FACU	1	Forb	Perennial	Native
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juncus tenuis</i>	Lesser Poverty Rush	0	FAC	0	Forb	Perennial	Native
<i>Lespedeza leptostachya</i>	Prairie Bush-Clover	10	UPL	2	Forb	Perennial	Native
<i>Mentha arvensis villosa</i>	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Parthenium integrifolium</i>	Wild Quinine	8	UPL	2	Forb	Perennial	Native
<i>Parthenocissus quinquefolia</i>	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
DUCHESNEA INDICA	Indian-Strawberry	0	FACU	1	Forb	Perennial	Adventive
<i>Pycnanthemum virginianum</i>	Virginia Mountain-Mint	5	FACW	-1	Forb	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
<i>Rubus occidentalis</i>	Black Raspberry	0	UPL	2	Shrub	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Rudbeckia hirta	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
RUMEX CRISPUS	Curly Dock	0	FAC	0	Forb	Perennial	Adventive
Schizachyrium scoparium	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Scirpus pendulus	Rufous Bulrush	2	OBL	-2	Sedge	Perennial	Native
Silphium integrifolium	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
Silphium terebinthinaceum	Prairie Dock	5	FAC	0	Forb	Perennial	Native
Sium suave	Hemlock Water-Parsnip	7	OBL	-2	Forb	Perennial	Native
Solidago altissima	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
Oligoneuron rigidum	Hard-Leaf Flat-Top-Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS ASPER	Spiny-Leaf Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
Sorghastrum nutans	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
Symphotrichum drummondii	Drummond's Aster	3	UPL	2	Forb	Perennial	Native
Symphotrichum laeve	Smooth Blue Aster	9	FACU	1	Forb	Perennial	Native
Symphotrichum lanceolatum	White Panicked Aster	3	FAC	0	Forb	Perennial	Native
Symphotrichum novae-angliae	New England Aster	3	FACW	-1	Forb	Perennial	Native
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
Verbena hastata	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
Verbena stricta	Hoary Vervain	4	UPL	2	Forb	Perennial	Native
Vernonia fasciculata	Prairie Ironweed	8	FACW	-1	Forb	Perennial	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Vitis riparia</i> var. <i>syrticola</i>	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native
<i>Zizia aurea</i>	Golden Alexanders	5	FAC	0	Forb	Perennial	Native

A total of 71 species were observed in the prairie in 2021. Of the total species observed in 2021, 61 (85.9%) are native to the Chicago region. The area had a Native FQI of 30.73 and a Native Mean C of 3.93. The Native Mean W was 0.21. Of the native flora observed, 70.5% (43 of 61 native species) had C values of three or greater.

From 2020 to 2021, the percent native species increased, and the native FQI, native mean C, and natives with C-values of 3 or greater all slightly decreased. This slight downward fluctuation is likely due to two events; the 2021 summer drought, and the increase in native species present. Variations in annual hydrology can alter the vegetation makeup of a site, and an influx of slightly lower c-value native species can alter indicator values. Overall, the values indicate a moderate to high quality prairie which will slightly increase with additional vegetation management.

**Table 42. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2013	27.27%	7.89	3.22	1.00	66.66%
2014	67.0%	14.79	2.70	0.57	50.0%
2015	68.4%	14.32	2.81	0.77	46.1%
2016	73.8%	14.97	3.13	0.65	58.0%
2017	69.0%	20.06	3.72	0.66	69.0%
2018	66.6%	21.36	3.08	0.17	60.4%
2019	74.2%	30.10	3.62	0.16	63.8%
2020	81.6%	31.12	3.95	0.19	71.0%
2021	85.9%	30.73	3.93	0.21	70.5%

## JERICHO LAKE PARK

Floristic monitoring was conducted on June 28, 2021, and revealed a prairie community of moderate diversity and low to moderate quality. While the prairie area onsite has vastly improved, the majority of the shoreline is dominated by invasive and weedy species. The most dominant species in 2021 remained sandbar willow, reed canary grass, and Kentucky bluegrass (*Poa pratensis*). Sandbar willow, while native, tends to form dense thickets that can overwhelm more desirable native vegetation. Reed canary grass is an undesirable monoculture forming invasive species. Kentucky bluegrass is non-native and forms dense mats. Reed canary grass and Kentucky bluegrass will continue to be targeted in 2022. The approximate percent coverage within the natural areas was greater than 95% overall, with no erosion observed. Hydrology from the site is provided by groundwater and rainfall. Hydrology was observed at above average levels during spring 2021, and fell to below average the remainder of the growing season.

Table 43. 2021 Jericho Lake Park FQA

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	2.55	Species Richness (all)	80
Mean C (all species)	1.63	Species Richness (native)	51
Mean C (native trees)	3.13	% Non-native	36%
Mean C (native shrubs)	2.00	Wet Indicator (all)	0.13
Mean C (native herbaceous)	2.53	Wet Indicator (native)	-0.20
FQAI (native species)	18.20	% hydrophyte (Midwest)	50%
FQAI (all species)	14.53	% native perennial	51%
Adjusted FQAI	20.35	% native annual	10%
% C value 0	56%	% annual	13%
% C Value 1-3	18%	% perennial	78%
% C value 4-6	24%		
% C value 7-10	3%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Ambrosia artemisiifolia elatior</i>	Annual Ragweed	0	FACU	1	Forb	Annual	Native
<i>Ambrosia trifida</i>	Great Ragweed	0	FAC	0	Forb	Annual	Native
<i>Apocynum sibiricum</i>	Indian-Hemp	2	FAC	0	Forb	Perennial	Native
ARCTIUM MINUS	Lesser Burrdock	0	FACU	1	Forb	Biennial	Adventive
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
<i>Bidens vulgata</i>	Three-Lobe Beggarticks	0	FACW	-1	Forb	Annual	Native
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Carex blanda</i>	Eastern Woodland Sedge	1	FAC	0	Sedge	Perennial	Native
<i>Carex comosa</i>	Bearded Sedge	5	OBL	-2	Sedge	Perennial	Native
<i>Cercis canadensis</i>	Redbud	5	FACU	1	Tree	Perennial	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
CIRSIUM VULGARE	Bull Thistle	0	FACU	1	Forb	Biennial	Adventive
CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
<i>Cornus sericea</i>	Red Osier	5	FACW	-1	Shrub	Perennial	Native
<i>Cornus racemosa</i>	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
DIPSACUS SYLVESTRIS	Fuller's Teasel	0	FACU	1	Forb	Biennial	Adventive
<i>Echinochloa crusgalli</i>	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
<i>Equisetum arvense</i>	Field Horsetail	0	FAC	0	Fern	Perennial	Native
<i>Erigeron annuus</i>	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
<i>Fraxinus pennsylvanica</i>	Green Ash	4	FACW	-1	Tree	Perennial	Native
GLECHOMA HEDERACEA	Groundivy	0	FACU	1	Forb	Perennial	Adventive
<i>Iris virginica shrevei</i>	Virginia Blueflag	5	OBL	-2	Forb	Perennial	Native
<i>Juglans nigra</i>	Black Walnut	3	FACU	1	Tree	Perennial	Native
<i>Lemna minor</i>	Common Duckweed	5	OBL	-2	Forb	Annual	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
LONICERA JAPONICA	Japanese Honeysuckle	0	FACU	1	Vine	Perennial	Adventive
Lycopus americanus	Cut-Leaf Water-Horehound	4	OBL	-2	Forb	Perennial	Native
Lycopus amplexans	Clasping Water-Horehound	10	OBL	-2	Forb	Perennial	Native
LYTHRUM SALICARIA	Purple Loosestrife	0	OBL	-2	Forb	Perennial	Adventive
MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
Mentha arvensis villosa	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
Monarda fistulosa	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
MORUS ALBA VAR. TATARICA	White Mulberry	0	FAC	0	Tree	Perennial	Adventive
Oenothera biennis	King's-Cureall	0	FACU	1	Forb	Biennial	Native
Parthenocissus quinquefolia	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
Penstemon digitalis	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
Polygonum coccineum	Water Smartweed	4	OBL	-2	Forb	Perennial	Native
Polygonum hydropiper	Mild Water-Pepper	2	OBL	-2	Forb	Annual	Native
Polygonum pensylvanicum	Pinkweed	0	FACW	-1	Forb	Annual	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHLEUM PRATENSE	Common Timothy	0	FACU	1	Grass	Perennial	Adventive
PHRAGMITES AUSTRALIS	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
Lippia lanceolata	Northern Frogfruit	4	OBL	-2	Forb	Perennial	Native
PHYSALIS HISPIDA	Narrow-Leaf Ground-Cherry	0	UPL	2	Forb	Perennial	Adventive
Phytolacca americana	American Pokeweed	0	FACU	1	Forb	Perennial	Native
PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
PLANTAGO MAJOR	Great Plantain	0	FAC	0	Forb	Perennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
Populus deltoides	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
Potamogeton nodosus	Long-Leaf Pondweed	3	OBL	-2	Forb	Perennial	Native
Prunus serotina	Black Cherry	0	FACU	1	Shrub	Perennial	Native
Quercus rubra	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
Ratibida pinnata	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
Rhus typhina	Staghorn Sumac	1	UPL	2	Tree	Perennial	Native
ROBINIA PSEUDOACACIA	Black Locust	0	FACU	1	Tree	Perennial	Adventive
ROSA MULTIFLORA	Rambler Rose	0	FACU	1	Shrub	Perennial	Adventive
Rubus occidentalis	Black Raspberry	0	UPL	2	Shrub	Perennial	Native
Rudbeckia hirta	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
Salix interior	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
Sambucus canadensis	Black Elder	4	FAC	-1	Shrub	Perennial	Native
Scirpus validus creber	Soft-Stem Club-Rush	3	OBL	-2	Sedge	Perennial	Native
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
Solidago altissima	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
Symphotrichum ericoides	White Heath Aster	6	FACU	1	Forb	Perennial	Native
Symphotrichum pilosum	White Oldfield Aster	0	FACU	1	Forb	Perennial	Native
TARAXACUM OFFICINALE	Common Dandelion	0	FACU	1	Forb	Perennial	Adventive
Rhus radicans	Eastern Poison-Ivy	2	FAC	0	Vine	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
TYPHA ANGUSTIFOLIA	Narrow-Leaf Cat-Tail	0	OBL	-2	Forb	Perennial	Adventive
Ulmus americana	American Elm	3	FACW	-1	Tree	Perennial	Native
Ulmus rubra	Slippery Elm	4	FAC	0	Tree	Perennial	Native
VERBASCUM THAPSUS	Woolly Mullein	0	UPL	2	Forb	Biennial	Adventive
Viola primulifolia	Primrose Violet	9	FACW	-1	Forb	Perennial	Native
Vitis riparia var. sycrícola	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native

A total of 80 species were observed in 2021. Of the total species observed in 2021, 51 (63.7%) are native to the Chicago region. The area had a Native FQI of 18.20 and a Native Mean C of 2.55. The Native Mean W was -0.20. Of the native flora observed, 49.0% (25 of 51 native species) had C values of three or greater.

From 2020 to 2021, the percent native species, native FQI, native mean C, and percent of natives with C-values of 3 or greater all increased. The positive trend in indicator values of the site is the direct result of vegetation management. With continued management, this site is anticipated to become a mature prairie.

**Table 44. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2016	62.3%	19.14	3.11	-0.24	42.1%
2017	54.8%	15.81	2.50	-0.25	42.5%
2018	55.5%	15.02	2.38	-0.20	42.5%
2019	61.0%	16.97	2.40	-0.26	44.0%
2020	60.2%	17.54	2.48	-0.28	46.0%
2021	63.7%	18.20	2.55	-0.20	49.0%

## FRONTENAC PARK

Floristic monitoring was conducted on August 19, 2021, and revealed a prairie community with moderate to low quality and diversity; with the moderate quality areas being limited to the prairie restoration zone on the west side. The most dominant species in 2021 remained perennial rye, sandbar willow, and smooth brome (*Bromus inermis*). Perennial rye is used as cover crop during initial seeding and while it tends to die back as native species establish, remaining plants have been targeted. Sandbar willow is an aggressive native dominant species, that tends to form dense stands. Smooth brome is an adventive species which along with perennial rye has continued to be targeted to reduce onsite presence. The approximate percent coverage within the natural areas was 90% overall with 10% open water. No erosion was observed in 2021.

Hydrology from the site is provided by stormwater and precipitation. Hydrology was observed at above average levels during spring 2021, which dropped to below average the remainder of the growing season.

**Table 45. 2021 Frontenac Park FQA**

Conservatism-Based Metrics		Additional Metrics	
Mean C (native species)	3.14	Species Richness (all)	64
Mean C (all species)	1.77	Species Richness (native)	36
Mean C (native trees)	3.63	% Non-native	44%
Mean C (native shrubs)	2.33	Wet Indicator (all)	0.56
Mean C (native herbaceous)	3.13	Wet Indicator (native)	0.36
FQAI (native species)	18.83	% hydrophyte (Midwest)	38%
FQAI (all species)	14.13	% native perennial	50%
Adjusted FQAI	23.54	% native annual	5%
% C value 0	56%	% annual	19%
% C Value 1-3	14%	% perennial	69%
% C value 4-6	25%		
% C value 7-10	5%		

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer negundo var. violaceum	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
ALLIARIA PETIOLATA	Garlic-Mustard	0	FAC	0	Forb	Biennial	Adventive
AMARANTHUS PALMERI	Careless Weed	0	FACU	1	Forb	Annual	Adventive
Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
ARCTIUM LAPPA	Great Burdock	0	UPL	2	Forb	Biennial	Adventive

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Asclepias syriaca</i>	Common Milkweed	0	FACU	1	Forb	Perennial	Native
BARBAREA VULGARIS	Garden Yellow-Rocket	0	FAC	0	Forb	Biennial	Adventive
BRASSICA NIGRA	Black Mustard	0	UPL	2	Forb	Annual	Adventive
BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
<i>Cercis canadensis</i>	Redbud	5	FACU	1	Tree	Perennial	Native
CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
CIRSIIUM VULGARE	Bull Thistle	0	FACU	1	Forb	Biennial	Adventive
CONIUM MACULATUM	Poison-Hemlock	0	FACW	-1	Forb	Biennial	Adventive
<i>Cornus racemosa</i>	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
<i>Cyperus esculentus</i>	Chufa	0	FACW	-1	Sedge	Perennial	Native
DIPSACUS SYLVESTRIS	Fuller's Teasel	0	FACU	1	Forb	Biennial	Adventive
<i>Echinacea purpurea</i>	Purple Coneflower	10	UPL	2	Forb	Perennial	Native
<i>Eleocharis erythropoda</i>	Common Spike-Rush	1	OBL	-2	Sedge	Perennial	Native
<i>Elymus canadensis</i>	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
RHAMNUS FRANGULA	Glossy False Buckthorn	0	FACW	-1	Shrub	Perennial	Adventive
<i>Gleditsia triacanthos</i>	Honey-Locust	1	FACU	1	Tree	Perennial	Native
LOLIUM PERENNE	Perennial Rye Grass	0	FACU	1	Grass	Perennial	Adventive
MEDICAGO LUPULINA	Black Medick	0	FACU	1	Forb	Annual	Adventive
<i>Monarda fistulosa</i>	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
NEPETA CATARIA	Catnip	0	FACU	1	Forb	Perennial	Adventive
<i>Oenothera biennis</i>	King's-Cureall	0	FACU	1	Forb	Biennial	Native
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	0	FACW	-1	Grass	Annual	Native



Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
<i>Panicum virgatum</i>	Wand Panic Grass	3	FAC	0	Grass	Perennial	Native
<i>Parthenocissus quinquefolia</i>	Virginia-Creeper	4	FACU	1	Vine	Perennial	Native
<i>Penstemon digitalis</i>	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
PHALARIS ARUNDINACEA	Reed Canary Grass	0	FACW	-1	Grass	Perennial	Adventive
PHLEUM PRATENSE	Common Timothy	0	FACU	1	Grass	Perennial	Adventive
<i>Physostegia virginiana</i>	Obedient-Plant	4	FACW	-1	Forb	Perennial	Native
<i>Phytolacca americana</i>	American Pokeweed	0	FACU	1	Forb	Perennial	Native
POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
<i>Populus deltoides</i>	Eastern Cottonwood	0	FAC	0	Tree	Perennial	Native
PYRUS CALLERYANA	Ornamental Pear	0	UPL	2	Tree	Perennial	Adventive
<i>Quercus bicolor</i>	Swamp White Oak	5	FACW	-1	Tree	Perennial	Native
<i>Quercus muhlenbergii</i>	Chinkapin Oak	8	FACU	1	Tree	Perennial	Native
<i>Quercus rubra</i>	Northern Red Oak	5	FACU	1	Tree	Perennial	Native
<i>Ratibida pinnata</i>	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
RUBUS IDAEUS	Common Red Raspberry	0	FACU	1	Shrub	Perennial	Adventive
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	Black-Eyed-Susan	1	FACU	1	Forb	Perennial	Native
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	8	FACU	1	Forb	Perennial	Native
<i>Rudbeckia triloba</i>	Brown-Eyed-Susan	1	FACU	1	Forb	Annual	Native
<i>Salix interior</i>	Sandbar Willow	2	FACW	-1	Shrub	Perennial	Native
<i>Sambucus canadensis</i>	Black Elder	4	FAC	-1	Shrub	Perennial	Native
<i>Schizachyrium scoparium</i>	Little False Bluestem	5	FACU	1	Grass	Perennial	Native

Species Name (NWPL/Mohlenbrock)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
CORONILLA VARIA	Crown Vetch	0	UPL	2	Forb	Perennial	Adventive
Erechtites hieracifolia	American Burnweed	0	FAC	0	Forb	Annual	Native
SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
SETARIA GLAUCA	Yellow Bristle Grass	0	FAC	0	Grass	Annual	Adventive
LYCHNIS ALBA	White Campion	0	UPL	2	Forb	Annual	Adventive
Silphium integrifolium	Entire-Leaf Rosinweed	5	UPL	2	Forb	Perennial	Native
Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
Oligoneuron rigidum	Stiff Goldenrod	3	FACU	1	Forb	Perennial	Native
SONCHUS OLERACEUS	Common Sow-Thistle	0	FACU	1	Forb	Annual	Adventive
Sorghastrum nutans	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
THLASPI ARVENSE	Field Pennycress	0	FACU	1	Forb	Annual	Adventive
Tilia americana	American Basswood	5	FACU	1	Tree	Perennial	Native
TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
VERBASCUM THAPSUS	Woolly Mullein	0	UPL	2	Forb	Biennial	Adventive
Vitis riparia var. syrticola	River-Bank Grape	1	FACW	-1	Vine	Perennial	Native

A total of 64 species were observed in the prairie in 2021. Of the total species observed in 2021, 36 (56.3%) are native to the Chicago region. The area had a Native FQI of 18.83 and a Native Mean C of 3.14. The Native Mean W was 0.36. Of the native flora observed, 58.3% (21 of 36 native species) had C values of three or greater.

From 2020 to 2021 the percent native species, native FQI, and natives with a c-value greater than 2 all increased, while the native mean C slightly decreased. These values indicate that all areas outside of the prairie restoration zone remain stable and the prairie restoration areas continues to mature.

**Table 46. Floristic Quality Yearly Comparison Summary**

Year	Percent Native Species	Native FQI	Native Mean C	Native mean Wetness	Natives with C-Values of 3.0+
2016	51.2%	14.18	3.10	0.10	38.1%
2017	50.0%	11.24	2.58	0.16	47.4%

2018	47.0%	12.66	2.58	0.17	50.0%
2019	54.5%	19.17	3.19	0.47	52.8%
2020	53.2%	18.28	3.18	0.48	54.5%
2021	56.3%	18.83	3.14	0.36	58.3%

## FUTURE RECOMMENDATIONS

Continued ecological management efforts within each native area are recommended to maintain and enhance site performance. Management should include chemical and mechanical weed control, periodic mowing, prescribed burning, supplemental seeding, and litter removal. Unless noted, each site is recommended to receive a minimum of four general weed control events with litter removal as part of each of these events.

### Cole Center

A total of six annual weed control events, with litter removal, are recommended to occur during the growing season of 2022. These events should continue to focus on the control of thistle, teasel, red clover, bird's foot trefoil, reed canary grass, crown vetch, hairy aster, and foxtail as they pop-up. Thinning the big bluestem population should continue to as to not gain dominance. Three high-mowing (6-8" height) events are required within the newly seeded eastern swale and along the western boundary where recent tree clearing took place. Supplemental seeding should be considered for the tree clearing area. A controlled burn is recommended in the main prairie during spring of 2022.

### Indian Creek

A total of four annual weed control events, with litter removal, are recommended to occur during the growing season of 2022. Weed control efforts should target reed canary grass, red clover, woody volunteers, and crown vetch in addition to other species. Additionally, two targeted events specifically targeting common reed and purple loosestrife are commended to continue in 2022 to further eradicate these noxious invasive species from the wetland onsite. As the northwest savanna was seeded in 2021, a total of three high-mowing (6-8" height) events must occur to aid in native seedling establishment. These mowing events are recommended to occur between May and August. Controlled burning is recommended for the section of prairie in the far northeast where in the baseball diamond footprint sat. At some point in the next 5 years, additional native trees are recommended to be installed within the northwest savanna. These trees will aid in the re-establishment of an oak-hickory savanna within this section onsite.

### New Haven

A total of four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. Species of focus for the weed control events should include reed canary grass, thistle, sweet clover, Kentucky bluegrass within the prairie, and cattails in addition to other invasive species. One controlled burn is recommended in the spring.

### Oakhurst Wetlands

A total of four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. Additionally, to continue sitewide reduction, one reed canary specific event within the new prairie area (4.5 acres) and one common reed specific event sitewide is recommended to occur in 2022. Prescribed burning and supplemental seeding are recommended in the new prairie section.

### Spring Lake Park

A total of four general weed control events, with litter removal, are recommended to occur during the growing season of 2022. Weed control should target species including but not limited to reed canary grass, wild parsnip, poison hemlock, thistle, teasel, red clover, narrowleaf cattail, and purple loosestrife. Controlled burning is recommended along the northern shoreline in 2022.

### Stonegate Park

A total of four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. The weed control events should target late goldenrod, Kentucky bluegrass, and any non-native that pops-up. In native plantings around the onsite gym equipment, weed species are recommended to be hand weeded. Additionally, one prescribed burn with a post-burn supplemental seeding is recommended to occur in 2022. The supplemental seeding is recommended to focus in areas that have less vegetative coverage due to prior weed control events as well as areas onsite which have less native diversity.

### Stuart Sports Complex

A total of four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. Target species include but aren't limited to reed canary grass, willows, side-walk knotweed, thistle, red and white clover, common reed, sweet clover, horseweed, and lamb's-quarters. Additionally, one to two cattail and willow specific control events are recommended to occur in 2022. Additionally, at least one high-mowing event should occur within the Illinois Clean Energy prairie areas (2.6 acres) during 2022 to continue to aid in their establishment. Controlled burning is recommended for all newly seeded prairie areas; those 1-2 year old prairie sections. Supplemental seeding is recommended in underperforming areas, but can wait until next year.

### Veterans Memorial Island

In addition to monitoring and including floristic inventory findings within the annual report with the other sites, litter removal is recommended to occur at Veterans Memorial Island Park during 2022. A full site restoration including shoreline re-stabilization and restarting the native vegetation remains a top recommendation for this site as continued flooding over the years has led to erosion and degraded natural areas.

### Charles E. Hoscheit Park

Four general weed control events with litter removal are recommended to occur during the 2022 growing season. Target species during these events include but aren't limited to reed canary grass, thistle, teasel, and red clover. One flowering rush specific control event should occur within the wetlands onsite during 2022 as well. Additionally, one prescribed burn with a post-burn supplemental seeding is recommended to occur during the fall 2022 burn season. The supplemental seeding is recommended to focus in areas that have less vegetative coverage due to prior weed control events as well as areas onsite which have less native diversity. When funds become available, the forested section between BMP prairie buffers and Waubonsie Trail should include woody clearing, herbaceous weed treatment, soil preparation, seeding, tree and shrub planting, and erosion control. A framework restoration plan should be developed to guide these restoration efforts.

#### Wingfoot Park

Four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. Target species should include but not be limited to reed canary grass, thistle, sweet clover, woody volunteers, and red clover. Additionally, one prescribed burn with a post-burn supplemental seeding is recommended to occur during the spring 2022 burn season. The supplemental seeding is recommended to focus in areas that have less vegetative coverage due to prior weed control events, with the mix aimed at providing blooming nectar sources throughout the entire growing season.

#### Jericho Lake Park

A total of four general weed control events, with litter removal, are recommended to occur during the 2022 growing season. During these events, target species should include but not be limited to reed canary grass, thistle, common reed, purple loosestrife, and sandbar willow. When budget dollars allow, a sitewide selective clearing and restoration seeding should take place. A framework restoration plan should be developed to guide native area restoration efforts.

#### Frontenac Park

A total of four general weed control events, with litter removal, are recommended to occur in the 2022 growing season. During these events, reed canary grass, thistle, brome, and red clover in addition to other invasive species should be targeted. Continued restraint should guide weed control efforts along the pond shoreline and slopes so that a destabilized condition is not created by heavy weed control. Until a restoration plan is in place for all weed dominated sections, some weed populations should remain. Any future restoration should expand on the existing desirable prairie community. In the spring of 2022, controlled burning and supplemental seeding are recommended in the restored prairie section.



## Hampton, Lenzini and Renwick, Inc.

Civil Engineers • Structural Engineers • Land Surveyors • Environmental Specialists  
www.hltreengineering.com

February 2, 2022

Mr. John Kramer  
Director of Operations  
Fox Valley Park District  
101 W. Illinois Avenue  
Aurora, Illinois 60506

### Re: Fox Valley Park District 2021 Site Management Summaries

Dear Mr. Kramer,

We have prepared a summary of work completed to date for the Fox Valley Park District (FVPD). Hampton, Lenzini and Renwick, Inc. (HLR) has been managing numerous natural areas for the FVPD from 2012 through 2021, with several site additions throughout that time. During the 2021 management season HLR utilized a combination of chemical removal techniques (herbicide treatments) and mechanical removal methods (mowing and brush-cutting) to efficiently and effectively remove invasive/undesirable herbaceous and woody species. Site enhancements included a mix of live native plant installation and custom seeding. Below are the summaries for each of the 14 sites managed by HLR for the Fox Valley Park District.

#### Barrington Lake

##### Management History

Barrington Lake has been managed by HLR since 2012. The site has received yearly burns, plantings, seedings, and herbicide treatments. The native plantings and custom native seedings enhance biodiversity, combat invasive species, and improve aesthetics of the site. During the growing season, the site has received multiple herbicide treatments, focusing on the removal of invasive and weedy species. In 2019, evidence of beaver activity was noted and continued to be present in 2021.

Algae control has been included in the management plan. The main technique for removal has been chemical control both before and during blooms in the warmer months. With preventative action and an improved native buffer, algae blooms have been greatly reduced. The native buffer acts as a filter absorbing residential fertilizer that is heading towards the pond. In 2021, the pond received four algaecide treatments to prevent algae blooms from occurring.

During the 2021 season, multiple herbicide treatments were conducted throughout the growing season. Invasive and undesirable species including, but not limited to, thistle (*Cirsium* spp.), ragweed (*Ambrosia* spp.), purple loosestrife (*Lythrum salicaria*), common evening primrose (*Oenothera biennis*), and sweet clover (*Mellilotus* spp.) were treated. Grey-headed coneflower (*Ratibida pinnata*), swamp rose mallow (*Hibiscus palustris*), and foxglove beardtongue (*Penstemon digitalis*) are among the most well-established native species on site. The southern portion of the site is covered in foxglove beardtongue, rattlesnake master (*Eryngium yuccifolium*) and white wild indigo (*Baptisia alba*). Overall, higher quality native species have increased within the buffers, and the shoreline plant community has improved significantly throughout the years. The seed mix that was installed in March 2021 is listed below.

\*\*\*Burn Pending\*\*\*

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>SCIRPUS CYPERINUS</i>	WOOL GRASS
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>DALEA PURPUREA</i>	PURPLE PRAIRIE CLOVER
<i>SILPHIUM TEREBINTHINACEUM</i>	PRAIRIE DOCK
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>ASCLEPIAS TUBEROSA</i>	BUTTERFLY WEED
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSIW WEED
<i>TRADESCANTIA OHIENSIS</i>	OHIO SPIDERWORT
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE

2022 Recommendations

The goals for 2022 are to continue monthly herbicide applications and supplementary mechanical removal techniques to control invasive and undesirable species. Purple loosestrife will likely remain a priority. It is also recommended that a late winter/early spring burn and overseed be conducted in conjunction with a late spring/early summer live plug installation. Removal of tree stumps from beaver activity is suggested to clean up the buffer and make future maintenance easier. Algae will be monitored and treated when needed.



Barrington Lake, 8/28/2012



Barrington Lake, 7/22/2021

## Birmingham Lake

### Management History

Birmingham Lake has been managed by HLR since 2012. Since 2014, annual burns have been conducted to reduce vegetation build up and promote stratification of the seeds. Volunteer trees and shrubs were removed around the pond buffer in 2017. Native plugs and custom seed have been installed each year from 2012 to 2017 to enhance aesthetics, combat invasive species, and increase biodiversity.

Algae has been maintained since 2012. Chemical control has been the technique that has proven to be most effective. There has been a noticeable decrease in algae the last few years as a result of the enhanced prairie buffer, which has reduced the volume of fertilizer from entering the pond.

The 2021 season was kickstarted by a supplemental mow on March 9th. Following the mow was a custom native seeding. Herbicide treatments started in June and the final treatment was completed in September. The species that were targeted included thistle, ragweed, and sweet clover. Foxglove beardtongue, cup plant (*Silphium perfoliatum*), partridge pea (*Chamaecrista fasciculata*), big bluestem (*Andropogon gerardii*), grey-headed coneflower, and purple coneflower (*Echinacea purpurea*) have together created a thriving native prairie community throughout the site. Overall, native vegetation within the prairie buffer has increased in both quality and coverage and will continue to do so as management progresses. The seed mix that was installed in March 2021 is listed below.

### \*\*\*Burn Pending\*\*\*

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSLIN WEED
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>SCHIZACHYRIUM SCOPARIUM</i>	LITTLE BLUESTEM
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER

### 2022 Recommendations

The goals for the 2022 season are to continue the control of invasive species such as thistle, sweet clover, and poison ivy. This will be performed using a mix of chemical and mechanical removal. A supplemental mow would be ideal to clean up what could not burn to enhance the sites aesthetics. Following the mow, the site should receive a custom native seeding to fill in bare spots where invasive species were removed. Algaecide treatments will occur every three weeks to maintain and prevent algae blooms within the warmer months. Live plugs should be planted along the east buffer to fill in bare spots. Live plugs have established root systems making their survival more successful. During the winter months, previously treated buckthorn (*Rhamnus cathartica*) and other woody invasive species should be removed in the northern buffer.





Birmingham Lake, 6/1/2012



Birmingham Lake, 7/7/2021

### **Chesterfield Park**

#### Management History

Chesterfield Park has been managed by HLR since 2015. Live plug installation was prioritized the first year, with native plugs installed in the fall of 2015. Seeding has occurred annually since 2017 to decrease bare spots, increase aesthetics, and increase species diversity.

On March 19<sup>th</sup>, the site received a prescribed burn to remove built-up vegetation and aid in seed stratification. Once the burn was complete the site was seeded on March 22, 2021, with a custom seed mix. Four herbicide treatments were completed throughout the growing season. The species that were of focus this year included invasive woody species, reed canary grass (*Phalaris arundinacea*), thistle species, giant ragweed, sweet clover, multiflora rose (*Rosa multiflora*), teasel (*Dipsacus fullonum*), black raspberry (*Rubus occidentalis*), pokeweed (*Phytolacca americana*), and poison ivy (*Toxicodendron radicans*). In previous years wild parsnip (*Pastinaca sativa*) was a concern in the southeast corner. In 2021, it was noted that the species was eradicated from previous herbicide treatments. On August 19<sup>th</sup>, the creek spanning from the south side of the site to the east side, just south of the park was planted with wetland species. Invasive woody species in the understory layer were treated with a foliar herbicide application each visit. These include honeysuckle (*Lonicera maackii*), smooth sumac (*Rhus glabra*), and buckthorn. Once the woody species were dead, they were cut and removed. White trout lily (*Erythronium albidum*) and red trillium (*Trillium recurvatum*) are two spring ephemeral species that can be found on site. The seed mix that was installed in March 2021 is listed below.

**\*\*\*Burn Pending\*\*\***

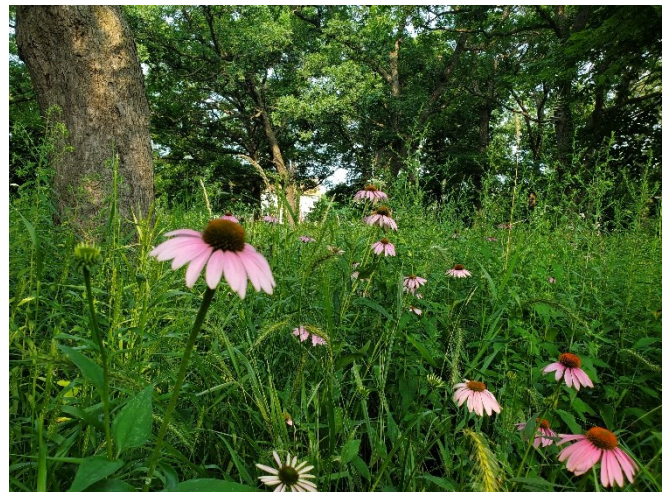
CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>HELIANTHUS STRUMOSUS</i>	PALE-LEAVED SUNFLOWER
<i>SCHIZACHYRIUM SCOPARIUM</i>	LITTLE BLUESTEM
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>SCHIZACHYRIUM SCOPARIUM</i>	LITTLE BLUESTEM
<i>EUPATORIUM MACULATUM</i>	SPOTTED JOE PYE WEED
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>ELYMUS RIPARIUS</i>	RIVER BANK WILD RYE
<i>EUPATORIUM PURPUREUM</i>	PURPLE JOE PYE WEED

2022 Recommendations:

The goals for the 2022 season are to continue chemical and mechanical removal methods to reduce invasive species. Wild parsnip will continue to be monitored so it does not make a reappearance. A supplemental mow followed by heavy seeding in the northern portion of the site is recommended. This area has the highest coverage of invasive and undesirable species. A combination of chemical treatments and seeding with shade-tolerant forbs that bloom mid-summer is suggested. As of now, most of the forbs flower in the spring; seeding forbs that will bloom through late summer will prolong the time that the site would be flowering. Suggested species include woodland sunflower (*Helianthus divaricatus*), tall bellflower (*Campanula americana*), pale-leaved sunflower (*Helianthus strumosus*), and white snakeroot (*Eupatorium rugosum*).



Chesterfield Park, 5/21/2015



Chesterfield Park, 7/19/2021

**Foxcroft Pond**

Management History

HLR has been managing Foxcroft pond since 2012. In previous years algaecide treatments have been found quite successful, so treatments have been reduced. Herbaceous herbicide treatments are executed each year to reduce undesired species around the pond buffer. Custom seed mixes and live plugs have been installed to increase native species diversity. In the winter of 2019, woody removal was performed around the pond to allow more sunlight to reach the herbaceous understory and increase aesthetics. A section of buckthorn remains on the north side of the side just south of the Foxcroft Townhome Owners' Association building. The section has received multiple chemical treatments to ensure the stand is dead before its removal.

On March 22, 2021, the site received a custom native seeding to enhance aesthetics and increase biodiversity within the pond buffer. The seed mix is listed below. During the growing season, four herbicide treatments were completed focusing on invasive species and woody resprouts. Species that were of concern included silver maple (*Acer saccharinum*), white cedar (*Thuja occidentalis*), red cedar (*Juniperus virginiana*), Bradford pear (*Pyrus calleryana*), common buckthorn, reed canary grass, thistle species, sweet clover, and black willow (*Salix nigra*). Native flowering species found on site include foxglove beardtongue, sawtooth sunflower (*Helianthus grosseserratus*), blue vervain (*Verbena hastata*), cup plant, purple coneflower, and grey-headed coneflower. Each year higher quality native species are becoming more frequent throughout the site. Areas around the northeast corner and west side of the pond have been mowed by residential owners. The mow was conducted during the growing season causing disturbance to the native buffer.

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>DALEA PURPUREA</i>	PURPLE PRAIRIE CLOVER
<i>SILPHIUM TEREBINTHINACEUM</i>	PRAIRIE DOCK
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSWIN WEED
<i>TRADESCANTIA OHIENSIS</i>	OHIO SPIDERWORT
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE

2022 Recommendations

The goals for the 2022 season are to continue herbaceous treatments using both chemical and mechanical techniques. Overseeding and live plug installation is recommended, especially in areas where residents have mowed the plants in the growing season. Native seed and plants will increase aesthetics and minimize the ability for weedy and undesirable species to take over the site. Suggested species include stiff goldenrod (*Solidago ptarmicoides*), rosinweed (*Silphium integrifolium*), hoary vervain (*Verbena stricta*), big bluestem, and Indian grass (*Sorghastrum nutans*). Rototilling the east buffer and mixing in mushroom compost would help soften the soil and retain moisture. This would aid in seed and live plug success. Removal of previously treated buckthorn in the north pond buffer would be beneficial for the site.



Foxcroft Pond, 6/2/2014



Foxcroft Pond, 7/16/2021

**Fox River Shoreline**

Management History

Fox River Shoreline has been managed by HLR since 2014. The site was burned and seeded annually from 2014 through 2021. In 2018, invasive woody species were cut and removed from the site along the east side of the bike path. Both woody and herbaceous species are chemically treated throughout the growing season.

On March 22, 2021, a supplemental mow was completed followed by an overseeding of the entire site. The custom native seed mix is listed below. Woodland seed was installed in the southeast portion of the site to increase native coverage in the wooded area. Multiple herbicide treatments were conducted throughout the growing season to minimize invasive herbaceous species. The focus was on Japanese knotweed (*Reynoutria japonica*), poison hemlock (*Conium maculatum*), wild parsnip, spotted knapweed (*Centaurea maculosa*), bouncing bet (*Saponaria officinalis*), purple loosestrife, buckthorn, and honeysuckle. There was an incredible decrease in the amount of Japanese knotweed found on site. The few knotweed plants were injected with herbicide multiple times throughout the growing season. Some of the most noticeable flowering native species on site include purple coneflower, grey-headed coneflower, cup plant, sawtooth sunflower, and New England aster (*Aster novae-angliae*).

\*\*\*Burn Pending\*\*\*

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>BAPTISIA AUSTRALIS</i>	BLUE WILD INDIGO
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE

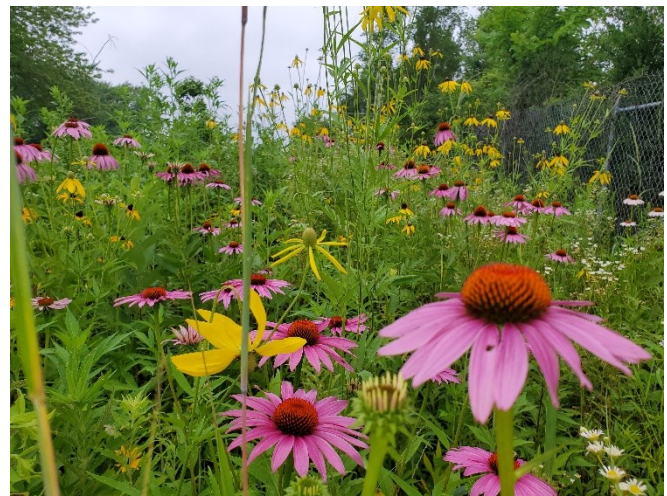
<i>ELYMUS RIPARIUS</i>	RIVER BANK WILD RYE
<i>EUPATORIUM PURPUREUM</i>	PURPLE JOE PYE WEED
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSIN WEED

2022 Recommendations

The goals for the 2022 season are to continue the control of invasive species with special concentration on Japanese knotweed, spotted knapweed, bouncing bet, and low-quality woody saplings. Additional woody removal, particularly in the northern section adjacent to the river, is recommended. It is also recommended that spot seeding occur in the spring to re-vegetate areas that required concentrated herbicide applications. Suggested species include tall coreopsis (*Coreopsis tripteris*), bottlebrush grass (*Elymus hystrix*), cup plant, common boneset (*Eupatorium perfoliatum*), New England aster, and wild golden glow (*Rudbeckia laciniata*).



Fox River Shoreline, 10/16/2013



Fox River Shoreline, 7/13/2021

**Golden Oaks Pond**

Management History

Golden Oaks Pond has been managed by HLR since 2012. Annual prescribed burns have occurred since 2015, followed by a custom seeding of native species. Invasive herbaceous and undesirable woody species have been treated chemically to increase the native community. In 2019, the turf grass along the south and east sides of the site were treated with herbicide and seeded to extend the native prairie buffer.

Each year algae control has been included in the management protocol, in which chemical control has been the primary method for controlling algae blooms through the warmer months. With an increased native buffer and increased preventative algaecide treatments, algae blooms have been under control. Five algaecide applications were conducted in 2021, and these visits required less algaecide than in previous years. As the native buffer continues to establish, it is expected that algae issues will be greatly reduced.

Three herbicide applications were conducted throughout the growing season. There was a specific focus on treating sweet clover, thistle, ragweed, bindweed (*Convolvulus arvensis*), crown vetch (*Securigera varia*), sandbar willow (*Salix interior*), and European alder (*Alnus glutinosa*). Once the sweet clover was dead, it was cut and removed from the site to increase aesthetics around the pond. In March the entire site received a native seed installation, focusing on heavily seeding the newly converted areas. The custom native seed mix is listed below. Butterfly weed (*Asclepias tuberosa*) and purple prairie clover (*Dalea*

*purpurea*), high-quality prairie plants, have both established notable populations. Native species communities throughout the prairie buffer are growing in coverage each season.

\*\*\*Burn Pending\*\*\*

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>DALEA PURPUREA</i>	PURPLE PRAIRIE CLOVER
<i>SILPHIUM TEREBINTHINACEUM</i>	PRAIRIE DOCK
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSIN WEED
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>COREOPSIS TINCTORIA</i>	PLAINS COREOPSIS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>ECHINACEA PALLIDA</i>	PALE PURPLE CONEFLOWER
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM

2022 Recommendations

The goal for the 2022 management season is to increase diversity on the southern and eastern buffers. A native prairie overseed mix will be installed to increase native forb diversity throughout the site. Seeding will be emphasized on the newly established buffers as well as the grass-heavy western buffer. The southern buffer could benefit from a live native planting with species that can handle a moist environment. Live plug installation of shade-tolerant species would help add more color to the southern buffer. Suggested species include prairie ironweed (*Vernonia fasciculata*), spotted Joe pye weed (*Eutrochium maculatum*), silky wild rye (*Elymus villosus*), and white snakeroot. Another goal is to significantly reduce the coverage of sweet clover, common ragweed (*Ambrosia artemisiifolia*), European alder, and other invasive species on site. A combination of chemical and mechanical removal methods will likely be necessary. Algae treatments will be completed every three weeks to control and prevent algae blooms in the warm months.



Golden Oaks Pond, 6/4/2013



Golden Oaks Pond, 7/8/2021

**Lippold Park/ Lippold Pollinator Garden**

Management History

HLR has been managing Lippold Park since 2012. Native forbs were planted around the pond and in the bioswale in 2015. Showcase plantings were installed in September of 2016 adjacent to the playground and walking paths. Supplemental native plugs were installed in September 2020 as well. Woody removal was conducted by HLR and the Fox Valley Park District east and west of the board walk leading to the Fox River. Herbaceous and undesirable species have been chemically treated annually to increase native coverage. The site received annual native seedings since 2015 throughout the entire site. In August of 2018, a new drainage pipe was installed to regulate water depth in the pond.

The site received a custom native seeding in March focusing east of the board walk to combat the remaining first year teasel. Wetland species were seeded north of the playground to increase native coverage within the wet meadow. The custom native seed mix is listed below. Four herbicide treatments were completed between May and November. During these treatments teasel, reed canary grass, purple loosestrife, buckthorn, and honey suckle were sprayed. Six algaecide treatments were conducted to prevent and reduce algae blooms. Two mechanical algae treatments were completed after to remove the dead built-up algae. This removed excess nutrients from the pond to prevent additional algae growth. Duckweed (*Lemna aequinoctialis*) has continued to be present within the pond and is easily confused with algae species. Chemical treatments were completed to minimize duckweed outbreaks. Woody species were girdled and treated with herbicide within the northeast portion of the site. Buckthorn, silver maple, sandbar willow, and honeysuckle were the primary species that were treated.

Wild bergamot (*Monarda fistulosa*), swamp milkweed (*Asclepias incarnata*), blue flag iris (*Iris virginica shreveii*), wool grass (*Scirpus cyperinus*), common arrowhead (*Sagittaria latifolia*), common boneset, and Illinois bundleflower (*Desmanthus illinoensis*) were planted throughout the site where wetland conditions were present. Wetland species were planted within the southwest corner of the pond. Filling the pond with flowering aquatic species will increase aesthetics of the pond and reduce the appearance of algae blooms.

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>MIMULUS RINGENS</i>	MONKEY FLOWER
<i>LIATRIS SPICATA</i>	MARSH BLAZING STAR
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>SPARTINA PECTINATA</i>	PRAIRIE CORDGRASS
<i>SCIRPUS CYPERINUS</i>	WOOL GRASS
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM
<i>ELYMUS RIPARIUS</i>	RIVER BANK WILD RYE
<i>BOUTELOUA CURTIPENDULA</i>	SIDE OATS GRAMA
<i>EUPATORIUM MACULATUM</i>	SPOTTED JOE PYE WEED
<i>DALEA PURPUREA</i>	PURPLE PRAIRIE CLOVER
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>BAPTISIA AUSTRALIS</i>	BLUE WILD INDIGO
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE

### 2022 Recommendations

The goals for the 2022 season are to continue herbaceous herbicide treatment focusing on purple loosestrife and teasel. Overseeding would be beneficial, especially for the northern three-quarters of the site where woody species have been treated. Algae will be treated every three to four weeks to manage and prevent algae blooms. Woody removal along the Fox River would open up the view to the river. This would increase the aesthetics of the site from the walking trail.

The Lippold Pollinator Garden was planted in October of 2021 between the Fox River Trail East multi-use path and the Fox River where woody species were cleared. High-diversity, flowering native plant species were introduced by means of overseeding and plantings and will collectively be in bloom during spring, summer and fall months to support pollinators throughout their active seasons. Signage will be added to educate visitors about the strategic and highly diverse plant community that was established as pollinator habitat. The pollinator prairie will be maintained via mechanical and/or chemical removal of invasive and non-native species.



Lippold Park, 5/14/2014



Lippold Park, 7/22/2022

### **Spinnaker Pond**

#### Management History

Spinnaker Pond has been managed by HLR since 2012. Algaecide treatments have been conducted when needed, but with the enhanced native buffer, treatments have been greatly reduced. Algaecide treatments will continue to be treated on an as-needed basis. A prescribed burn has been completed each year since 2015. The entire site has been seeded annually with a custom native seed mix. Coir logs were installed along the shoreline in August 2017 to reduce erosion damage. Supplemental plantings have been installed behind the coir logs in 2016, 2018, and 2019 to aid in erosion control and shoreline stabilization.

On March 22, the site received an overseeding with a custom native seed mix, focusing on the southern buffer to increase native diversity. The custom native seed mix is listed below. Four herbicide applications were completed between May and November. Invasive woody and herbaceous species were targeted during these treatments, specifically common ragweed, thistle, common evening primrose, horseweed (*Erigeron canadensis*), and sweet clover. Additional natives that have become well-established include Indian grass, switch grass (*Panicum virgatum*), swamp rose mallow, big bluestem, purple prairie clover, and black-eyed Susan (*Rudbeckia hirta*).

**\*\*\*Burn Pending\*\*\***



CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>ECHINACEA PALLIDA</i>	PALE PURPLE CONEFLOWER
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>SILPHIUM TEREBINTHINACEUM</i>	PRAIRIE DOCK
<i>SILPHIUM INTEGRIFOLIUM</i>	ROSIN WEED
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER
<i>SCIRPUS CYPERINUS</i>	WOOL GRASS
<i>BAPTISIA AUSTRALIS</i>	BLUE WILD INDIGO

2022 Recommendations

The goals for the 2022 season are to continue to effectively manage invasive species while adding native diversity through overseeding and live plug installations. A patch of thistle and lambs' quarter along the western buffer were sprayed and removed in 2021. It would be recommended to install a heavy amount of native seed in this area to reduce the risk of invasives from establishing in the bare area. As of now, the southern buffer is dense with native grasses, but would benefit from color provided by tall forbs. Maintenance should be completed on the coir logs so that they continue to protect the slopes from continued erosion. It is suggested that three to five more logs be installed for added protection.



Spinnaker Pond, 8/28/2012



Spinnaker Pond, 7/29/2021

**Splash Country**

Management History

Splash Country has been managed by HLR since 2012 as an algae control site. The 1.7-acre site receives discharge from the adjacent water park, and the chemicals interfere with the active ingredients in algaecide. Mechanical removal strategies have been implemented, which include raking algae mats out of the pond and disposing of the dried algae at the district's compost facility. The equivalent of 5,200 plugs (plugs, bareroots, aquatics, buds and nuts) were installed in the 2013 season. Species included dark green bulrush (*Scirpus atrovirens*), blue flag iris, white water lily (*Nymphaea odorata*), and American lotus

(*Nelumbo lutea*). In 2019, select lily and lotus were treated with herbicide to decrease the density of aquatic species, per the district's request. This increased aesthetics and access to dense areas of algae. The Fox Valley Park District installed two water aerators during the mid-summer of 2019 to increase water movement and oxygen levels in the water. Manual removal of algal mats and rooted algae were performed within the 2021 growing season.

### 2022 Recommendations

The goal for the 2022 season is to continue the mechanical control of algae and pondweeds during the growing season.



Splash Country, 9/11//2012



Splash Country, 6/17/2021

## **Vaughn Athletic Center & Harmony Point**

### Management History

Vaughn Athletic Center & Harmony Point has been managed by HLR since 2013. A prescribed burn was conducted every year since 2015 at the small basin, large basin, and at Harmony Point. Following the burns, the sites received an overseeding with a custom native seed mix to increase aesthetics and improve native communities. Live native plugs have been planted in the wetland areas in both the large and small basins between 2015 and 2021. Woody removal was completed along the north buffer of the large basin in 2019. Species that were cut and removed included box elder (*Acer negundo*), white mulberry (*Morus alba*), and Bradford pear. In 2019, the area adjacent to the park was extended to the northwest corner of the pond just north of Oakleaf Court.

On March 19, 2021, the entire site received a prescribed burn. Following the burn, the entire site received a custom native seeding on April 5, 2021. The custom native seed mix is listed below. The site received four herbicide treatments between May and November. The species of focus were purple loosestrife, garlic mustard (*Alliaria petiolate*), sweet clover, ragweed, and cattail (*Typha* spp.). A live plant installation of swamp milkweed, button bush (*Cephalanthus occidentalis*), black elderberry (*Sambucus canadensis*), prairie cordgrass (*Spartina pectinata*), blueflag iris, spotted Joe pye weed, wool grass, river bulrush (*Scirpus fluviatilis*), and dark green bulrush occurred in September in the emergent wetland portions of the south basin. The wetland portion of the small basin has exhibited a noticeable reduction in purple loosestrife. Purple and grey-headed coneflower, cup plant, big bluestem, little bluestem (*Schizachyrium scoparium*), and New England aster are all high-quality native species that color the prairie buffers. Invasive and undesirable shrubs were removed along Elder Drive to help convert the extended buffer into native prairie native. The edges were cut throughout the growing season to ensure the walking path was clear from any fallen vegetation.

In 2021, HLR extended the areas of management which now include the pond buffer just north of the soccer field. After one year of management the area is in great condition with minimal invasive species and high native coverage.

\*\*\*Burn Pending\*\*\*

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>HIBISCUS PALUSTRIS</i>	SWAMP ROSE MALLOW
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM
<i>ELYMUS RIPARIUS</i>	RIVER BANK WILD RYE
<i>BOUTELOUA CURTIPENDULA</i>	SIDE OATS GRAMA
<i>DALEA PURPUREA</i>	PURPLE PRAIRIE CLOVER
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>DESMANTHUS ILLINOENSIS</i>	ILLINOIS BUNDLE FLOWER
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>COREOPSIS TINCTORIA</i>	PLAINS COREOPSIS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>HELIOPSIS HELIANTHOIDES</i>	EARLY SUNFLOWER

2022 Recommendations

The goals for the 2022 season are to continue the foliar applications to saplings and herbaceous invasive/undesirable species. Heavy overseed of quick growing species would be suggested to help convert the extended buffer in the new area along Elder Drive. This will protect the buffer from being established by weeds and make the transition easier and less extensive. Behind Oak Leaf Court, live plug installation of short forbs would add color to the buffer and preserve pond views for the adjacent residents.



VAC, 5/15/2013



VAC, 7/13/2021

**Waubonsie Lake**

Management History

Waubonsie Lake has been managed by HLR since 2012. During the first three years of management, upland and wetland shorelines received a live plug installation. An annual prescribed burn has been conducted in late winter/early spring, followed by overseeding with a custom mix of native species from 2015 to 2021. An additional section of Waubonsie's buffer, north of

Mr. John Kramer  
 Fox Valley Park District  
 February 2, 2022

the pavilion, was added to HLR’s management in 2015 and another in 2020. Buckthorn and honeysuckle were cut and stacked along the Waubonsie Creek Trail on the south side of Waubonsie Lake.

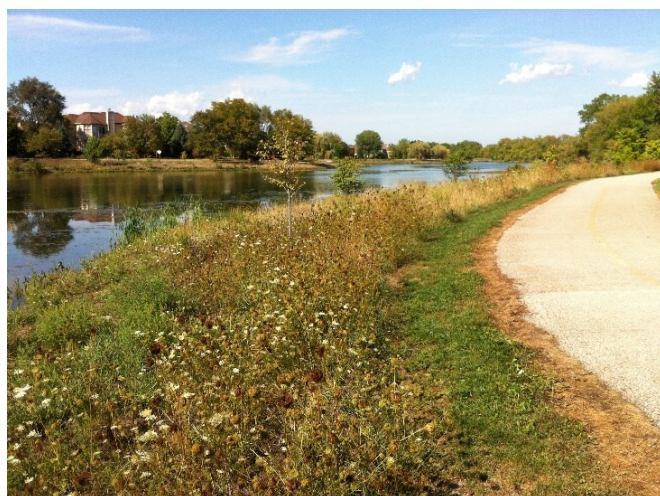
The site received a customized seeding on March 22, 2021, with a heavy focus on the northwest buffer where the 2017 construction took place and the newly added strip where the buckthorn and honeysuckle were removed. The custom native seed mix is listed below. Five herbicide treatments were performed during the 2021 growing season. Treated species include ragweed, teasel, sweet clover, thistle, crown vetch, bindweed, buckthorn, and common mugwort (*Artemisia vulgaris*). Once the mugwort was killed, it was cut and removed from site to improve aesthetics along the trail. The area northwest of the pavilion is starting to establish after the disturbance from construction in previous years. Illinois bundle flower, switch grass, black-eyed Susan, wild bergamot, grey-headed coneflower, and big bluestem have started to reside in the area. This has increased the aesthetics of the area and improved native coverage of the site overall.

**\*\*\*Burn Pending\*\*\***

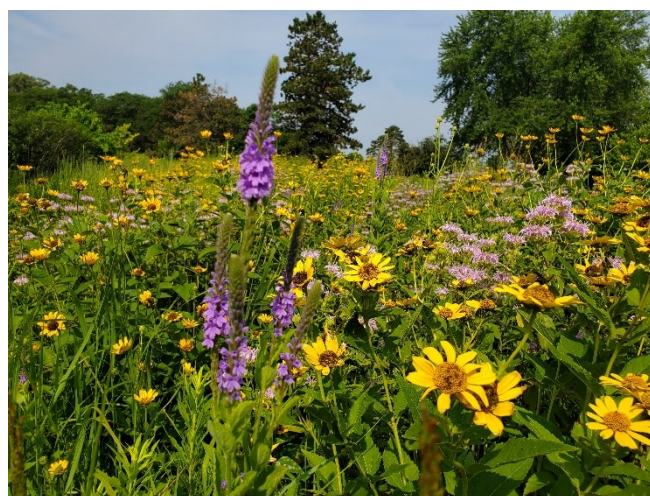
CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>COREOPSIS TINCTORIA</i>	PLAINS COREOPSIS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER

2022 Recommendations

The goals for the 2022 season are to continue the mechanical and chemical control of herbaceous and woody invasive species. The remaining buffers have shown improvement in quality and coverage of native species and would benefit from spot seeding. Additional seeding in the south extended strip along Waubonsie Creek Trail and northwest of the pavilion would be beneficial to help the with a native transition. Stinging nettle (*Urtica dioica*) has been found along the south side of the pond. Due to the site’s accessibility to the public, it would be beneficial to focus on the removal of this species.



Waubonsie Lake, 8/28/2012



Waubonsie Lake, 7/7/2021

**Waubonsie Sled Hill**

Management History

The site was visited 10 times throughout the season. On March 31, HLR rented a green climber to mow the steep slopes and main portion of the site. The green climber has a low center of gravity, which made it perfect for this specific project. The north and south slopes of the sled hill were mowed 6 inches above the ground. The plateaued section of the sled hill was also successfully mowed to remove all the built-up vegetation from previous years. This prepared the site for a full coverage herbicide treatment that was needed to kick start the conversion process.

After the site was mowed and boom sprayed, the site received a heavy seeding with a custom native seed mix. The seed mix was designed to be quick-establishing to provide native coverage and minimize invasive species encroachment. The majority of the seed was installed on the top of the sled hill and on the northeast slope where the tow rope resides. On May 28, a single straw erosion control blanket was installed on the northeast slope. Fast-degrading plastic staples were used to prevent injury to those using the sled hill. Multiple herbicide treatments were completed on the top of the sled hill focusing on teasel, mugwort, thistle, giant ragweed (*Ambrosia trifida*), crown vetch, and reed canary grass.

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>RUDBECKIA SUBTOMENTOSA</i>	SWEET BLACK-EYED SUSAN
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>COREOPSIS TINCTORIA</i>	PLAINS COREOPSIS
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>SORGHASTRUM NUTANS</i>	INDIAN GRASS
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM

2022 Recommendations

The site has improved over one year of maintenance, but it would be recommended to continue herbicide treatments and overseeding to enhance the site. Species that started to establish were black-eyed Susan, plains coreopsis, Illinois bundle flower, switch grass, big bluestem, Canada rye, and Virginia rye. These species have increased the native coverage and started to block out weedy species from growing. An additional mow would be beneficial to remove vegetation and allow sunlight to reach the native seedlings.



Waubonsie Sled Hill, 8/4/2021



Waubonsie Sled Hill, 5/28/2021

**Vaughan Athletic Center Front Basin**

Management History

The site was visited five times throughout the growing season. The goal of the site was to convert the turf basin into a native wetland basin. Consistent issues with standing bodies of water started to kill the turf grass. This left behind bare patches that were susceptible to weed encroachment. Creating the wetland basin will increase aesthetics and improve the function of the detention basin. Once the turf grass was dead, a custom native seeding was installed on May 6<sup>th</sup>. Four herbicide treatments were completed throughout the growing season to decrease competition with invasive species. Thistle, wild lettuce (*Lactuca canadensis*), and pigweed (*Amaranthus hybridus*) were chemically treated and mechanically removed from the landscaped areas around the light poles. On August 8<sup>th</sup>, the site received a live planting with a variety of wetland species. The species that were planted included prairie cordgrass, wool grass, swamp rose mallow, dark green bulrush, swamp milkweed, New England aster, spotted joe pye weed, and mountain mint (*Pycnanthemum virginianum*). After the plants were installed, they were watered when needed.

CUSTOM SEED MIX	
SCIENTIFIC NAME	COMMON NAME
<i>ANDROPOGON GERARDII</i>	BIG BLUESTEM
<i>RUDBECKIA HIRTA</i>	BLACK-EYED SUSAN
<i>ECHINACEA PURPUREA</i>	PURPLE CONEFLOWER
<i>CAREX BREVIOR</i>	PLAINS OVAL SEDGE
<i>SPARGANIUM EURYCARPUM</i>	GREAT BUR REED
<i>SCIRPUS ATROVIRENS</i>	DARK-GREEN BULRUSH
<i>VERBENA HASTATA</i>	BLUE VERVAIN
<i>MONARDA FISTULOSA</i>	WILD BERGAMOT
<i>PANICUM VIRGATUM</i>	SWITCHGRASS
<i>SCIRPUS CYPERINUS</i>	WOOL GRASS
<i>CAREX COMOSA</i>	BRISTLY SEDGE
<i>SCIRPUS VALIDUS</i>	GREAT BULRUSH
<i>ELYMUS VIRGINICUS</i>	VIRGINIA WILD RYE
<i>ELYMUS CANADENSIS</i>	CANADA WILD RYE
<i>RATIBIDA PINNATA</i>	YELLOW CONEFLOWER
<i>SCHIZACHYRIUM SCOPARIUM</i>	LITTLE BLUESTEM
<i>BOUPELLOU CURTIPENDULA</i>	SIDE OATS GRAMA
<i>VERNONIA FASCICULATA</i>	IRONWEED
<i>SILPHIUM PERFOLIATUM</i>	CUP PLANT
<i>EUPATORIUM PURPUREUM</i>	PURPLE JOE PYE WEED
<i>SPARTINA PECTINATA</i>	PRAIRIE CORDGRASS

2022 Recommendations

The site has made a great transition throughout the season and is in a good position for the following years. It would be recommended to continue herbicide treatments and overseeding to enhance the site. Species that started to establish were black-eyed Susan, grey-headed coneflower, coreopsis, blue vervain, spotted Joe pye weed. These species have increased the native coverage and started to block out weedy species from growing. A supplemental mow would be beneficial to remove dead vegetation and allow sunlight to reach the native seedlings.



VAC Front Basin (4/26/2021)



VAC Front Basin (7/13/2021)

### Golfview Park

#### Management History

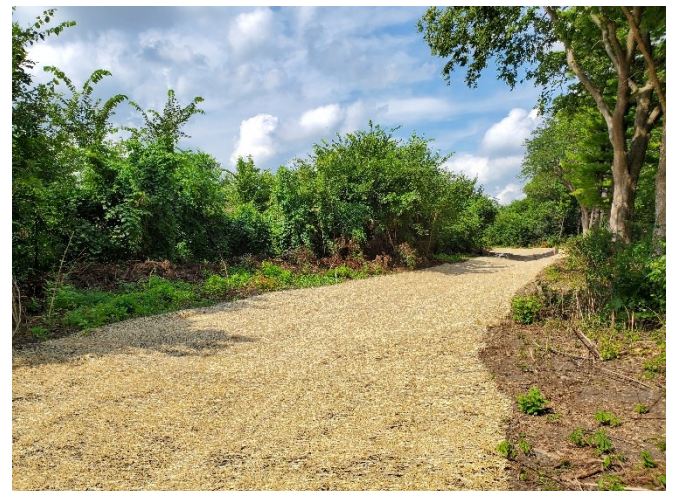
On Friday August 6th, the new site near Golfview Park was evaluated. Construction was performed to install storm water drains/pipes within the swale south of Virgil Gilman Nature Trail. About 1 acre was disturbed, leaving behind exposed soil. It was recommended to seed and install erosion control blanket in these areas to prevent extensive soil erosion. Erosion control blanket was installed on August 17<sup>th</sup> along the Virgil Gilman Nature Trail. On the same day a simple cover crop with fast-establishing species such as oats and coreopsis were installed to protect the vulnerable areas. Establishing cover crops on a site helps aid in deterring unwanted species from filling in the space. Completing these tasks has prepared the site for the following year when a custom native seed mix will be installed.

#### 2022 Recommendations

A full custom seeding would be recommended for the 2022 season. Now that the site has been stabilized, it would be beneficial to installed native forbs and grasses. Installing these species will increase aesthetics and increase native quality. Due to the abundance of trees, a shade tolerant mix would be best for the site. Multiple herbicide treatments will be recommended to keep unwanted species at bay. The pond between Golfview Park and Virgil Gilman Nature Trail was examined in 2021. The pond buffer is in fair condition as there are some native species present such as swamp milkweed, swamp rose mallow, obedient plant (*Physostegia virginiana*), and buttonbush. There seems to be some invasive and weedy species starting to invade the site. These species include reed canary grass, woody saplings, thistle, giant ragweed, among others. It would be recommended to complete multiple herbicide applications within the growing year and install native seed to maintain the aesthetics and natural function of the site.



Golfview Park, 8/6/2021



Golfview Park, 8/17/2021

**Conclusion**

Each of the 14 sites have exhibited improvements from previous years. Herbicide applications have been effective in significantly reducing large amounts of invasive species. Woody removal has proven to be successful at sites which require it. Opening of the canopy allows for natives to establish with the increase in sunlight. Installation of live native plants and seeding will ensure natives have the best opportunity to establish in quality stands. Many of the sites show native character, and through continuous management, could continue to improve in quality. Please feel free to call me with questions relating to any of the above sites.

Sincerely,

**HAMPTON, LENZINI AND RENWICK, INC.**

*Caitlan Rodriguez*

Caitlan Rodriguez, CA  
Environmental Scientist





TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Ratify 3-year Natural Gas Purchase for District Facilities

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In April of 2022, the District's current natural gas contract will end. The District utilized Progressive Business Solutions in Aurora to solicit proposals and act as the District's broker for an energy purchase bid.

In coordination with the District's purchasing policy the Executive Director has administratively entered into the agreement and the Board is being asked to ratify the agreement. Pricing is requested, provided and good for one day. Actual bid numbers will be provided to the Board on the day of meeting as actual prices and number of vendors will not be known until the bids are received, and ultimately acted upon.

Currently the District's contract is \$0.2910/therm (large facilities) and \$0.305/therm (small facilities). The new pricing the District anticipates shall have increases at or near \$0.432/therm (large facilities) and \$0.467/therm (small facilities). Progressive anticipates receiving pricing from at least six (6) providers. This contract anticipates an increase based on current usage of ~\$60,000/year across all sites. This is predicated on the current energy market but is the most advantageous based on shorter contract terms received or current spot pricing.

**I recommend the Board ratify a three-year Natural Gas contract in coordination with Progressive Business Solutions.**



TO: Jim Pilmer, Executive Director

FROM: John Kramer, Director of Operations

DATE: March 14, 2022

RE: Portable Restroom Services

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In April of 2022, the District's current portable restroom rental contract expires. Traditionally, the District bids a three-year (April to March) contract for the rental of portable restrooms at District sites and events. On February 24, one bid was opened from Waste Management in Cicero Illinois. The annual rental amount based on predicted schedules is indicated below for the next 3 years.

<b>Company Name</b>	<b>Company Location</b>	<b>Aggregate 2022</b>	<b>Aggregate 2023</b>	<b>Aggregate 2024</b>
Waste Management	Cicero, IL	<b>\$37,430.00</b>	<b>\$38,395</b>	<b>\$39,933</b>

**I recommend the Board of Commissioners approve the bid as presented for portable restroom services.**



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning

DATE: March 14, 2022

RE: \$60,000 DCEO Grant Application for Security Gates

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The Fox Valley Park District grants management procedures, approved in December of 2020, include a provision stating that the Board of Commissioners shall approve grant applications that exceed \$50,000 and will provide funding for an unbudgeted activity or project. The most recent State of Illinois capital bill lists a number of capital projects that shall be funded with forthcoming grants, with grant administration conducted by DCEO. The complete list of FVPD capital projects in the capital bill derives from coordination of District needs with local legislator advocacy of these projects.

DCEO staff recently notified the District that the capital bill line item identified as \$60,000 for costs associated with the construction of security gates is the next DCEO grant to be released. The \$60,000 will be used to construct solar powered gates at Dr. Martin Luther King, Jr. Park, Waubonsie Lake Park, Gregory Island, Veteran's Island, Hurds Island, South Island and Cool Acres.

With the grant administration process now initiated by the State, the next step is the District's submission of a detailed grant application and related documentation to DCEO.

**I recommend to the Board of Commissioners to approve the submission of an application to the Illinois Department of Commerce and Economic Opportunity for a \$60,000 grant for costs associated with the construction of security gates.**



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning

DATE: March 14, 2022

RE: \$75,000 DCEO Grant Application for Dog Park Capital Improvements

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In addition to the \$60,000 DCEO grant for security gates, DCEO has notified the District that the capital bill line item identified as \$75,000 for costs associated with the capital improvements is another DCEO grant to be released. Specifically, such improvements are to include the construction of perimeter fencing, and related gates/concrete pad and benches for the creation of a dog park at the District's South River Street property immediately south of the City of Aurora's animal control facility.

With the grant administration process now initiated by the State, the next step is the District's submission of a detailed grant application and related documentation to DCEO. Board of Commissioner's approval of this grant application complies with the District's grant management procedures.

**I recommend to the Board of Commissioners to approve the submission of an application to the Illinois Department of Commerce and Economic Opportunity for a \$75,000 grant for costs associated with the construction of dog park capital improvements.**



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning

DATE: March 14, 2022

RE: aQuity Research & Insights, Inc. Proposal for a Community-Wide Survey

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The FVPD's 2022 budget allocates \$30,000 for a community-wide survey to assess residents' opinions and priorities for the District. The District conducts resident surveys from time to time to provide a basis for planning processes. Most recently, the District contracted aQuity Research & Insights, Inc. to conduct targeted surveys in 2016 and 2017.

In 2013-14, the District completed a community-wide survey as the precursor to the 2014 master plan update. This 2022 survey is intended to inform the District's subsequent 2022 master plan update process. The objectives of this survey are best articulated on page one of the attached proposal.

The survey will be structured to allow residents three options by which to respond: web based, mail in hard copy questionnaire, or phone survey. As with previous surveys, the survey will cultivate at least 400 responses, which is enough to achieve results within a +/-4.9% margin of error. Additionally, the survey process will be structured to ensure that it is representative of all district residents based on resident location, age, gender, race/ethnicity, homeowner vs. renter status, and whether there are children under 18 in the household.

With time being of the essence in receiving tangible outcomes from the consultant in order to expeditiously complete the master plan update, it was necessary to have initiated this consultant work. Therefore, the Board of Commissioner action noted below is to ratify the aQuity proposal.

**I recommend to the Board of Commissioners to ratify the proposal submitted by aQuity Research & Insights, Inc. for a community-wide survey in the amount not to exceed \$29,350.**

**TO:** *Jim Pilmer  
Jeff Palmquist*

**FROM:** *Jeff Andreasen*

**DATE:** *February 24, 2022*

**RE:** *Proposal: Community Survey for the Fox Valley Park District (FVPD)*

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Thank you for requesting a proposal to conduct a community-wide survey of households within the FVPD boundaries to provide updated insights into residents' opinions and priorities for the District, and to help inform updates to your Master and Strategic Plans.

I enjoyed our discussion last week about the scope and goals of the upcoming survey. Based on that conversation, our approach and proposed costs and timing are outlined below.

### **Research Objectives**

Among the goals we discussed, this research seeks to:

- Gauge residents' overall opinion of the FVPD, its strengths and opportunities for improvement, and the value it represents in the community (with trended metrics from recent community surveys, whenever possible)
- Understand current usage of FVPD parks and facilities, participation in its programs/events, and satisfaction with each
- Identify the reasons that non-FVPD users cite for not engaging with the District's parks/facilities or participating in its programs and events
- Prioritize which elements of the District's broader mission and strategic initiatives residents consider most important (e.g., equity of access, sustainability, environmentalism, etc.)
- Assess existing needs and demand for specific types of indoor and outdoor facilities, as well as program opportunities, and how well those needs are being met
- Gauge support for specific types of facility improvements or changes that the FVPD might be considering
- Capture key demographics (region/community within the FVPD, age, gender, length of residence, households with/without children, etc.) to clarify the analysis and insights.



As always, we are committed to be your thought partner throughout the process, beginning with the initial design and extending beyond our presentation of the findings and recommendations. After the results are delivered, we remain available for follow-up consultation to answer questions, work with other consultants, discuss action items, and provide additional insights to ensure the research represents maximum value.

### **Initial Research Design**

The first step will be a kick-off meeting with FVPD staff and/or Board members to clarify the end objectives for this community wide survey. It will include a review of past survey insights and key metrics, and will identify specific new questions that need to be answered. This discussion can be conducted in-person at FVPD offices or via conference call.

From this discussion we will develop the sample plan and survey questionnaire. The sample will be drawn from US Census tracts that align with the Fox Valley Park District to ensure valid and relevant survey feedback.

Assume a 13- to 15-minute questionnaire. Our careful design approach will be customized with an eye toward the end goals to ensure that the analysis delivers on your research needs. Some examples of our more customized question design include:

- Gauging residents' priorities regarding specific recreational activities and facilities you seek to understand
  - This might include facilities which need improvement or renovation, or potential new/expanded facilities that address an unmet need in the community
- Identifying other sources of recreation or fitness in the area that residents use, and reasons for not using comparable facilities or programming offered by the FVPD
  - This includes identifying which population segments use these other resources, and what draws them (e.g., location, availability/hours, perceived quality, lack of awareness of FVPD programs or facilities, etc.)

The survey design will reflect the key areas of inquiry in both your Master and Strategic planning efforts, so that the results can help inform those updates.

- We find that many surveys for other agencies often report high levels of support for facility improvements or opportunities that are, in fact, merely "nice-to-have" items which are lower priorities relative to other needs, or improvements for which most residents are unwilling to pay.
- We make it a point to distinguish the "must-have" vs. "nice-to-have" features that will ensure success in addressing the biggest unmet needs and opportunities.

In addition, we strongly recommended including open-ended questions to understand residents' perspectives in their own words. These might include feedback on the FVPD's strengths and improvement opportunities, how the District can better serve residents, or what types of facilities and/or programs they seek (beyond those that the FVPD is testing). We will code these responses for analysis.

Beyond the more customized questions, we will also include:

- Relevant questions from the 2016 FVPD survey to identify any shifts in opinion or priorities over time
- Key metrics for benchmark comparisons to statewide data and from neighboring park agencies (e.g., those within a 10-mile radius of the District). These benchmarks include overall opinion ratings of the FVPD, the value that your agency represents relative to its share of property taxes, satisfaction with parks, facilities, and programs overall, etc.

aQity will submit drafts of the questionnaire to the FVPD team for review and feedback, and ultimately final approval. This design process usually includes two to three drafts before agreement on the final instrument.

### **Data Collection**

We recommend a hybrid approach for data collection.

- Randomly selected FVPD households will receive a postcard informing residents of the survey and notifying them that they can complete the survey online (via a survey website and individual PIN on the postcard). If they prefer to complete the survey by mail, the postcard will inform them that mail questionnaires will be sent within a week. It will also include a third option to complete the survey by phone via aQity's toll-free number, for those who prefer a phone interview.
- The remaining sample will receive the paper questionnaire (with a pre-paid return envelope addressed to aQity). This questionnaire will likewise include options and instructions for those who prefer to offer their feedback via the online survey or a phone interview.
- Offering these three options – mail, web, and phone – will accommodate individual survey preferences and improve response rates. As the data are collected, we will make sure that no household has completed the survey more than once.

aQity will be responsible for programming the survey, setting up a secure website, and thoroughly testing the survey program. Likewise, we will be responsible for printing and mailing the postcards and follow-up questionnaires. As indicated, any phone interviews will be conducted by our executive interview team in Evanston.

Throughout data collection, we will employ established protocols to ensure accurate data, check for suspect cases, and monitor respondents to ensure a representative sample.

As in prior surveys, we recommend a sample of at least 400 completed surveys. This will be large enough to report overall results within a maximum +/- 4.9% margin of error, and will be sufficient to confidently identify meaningful differences in opinions and levels of support by age, gender, region, length of residence in the community, FVPD participants and non-participants, households with/without children, etc.



## **Data Processing and Analysis**

aQity will carefully monitor the respondent sample to ensure that it is representative of all District residents. If necessary, we will weight the data to match updated US Census information for the District area based on region, age, gender, race/ethnicity, homeowner vs. renter status, and whether or not there are children under 18 in the household.

All data processing, coding, cleaning, and weighting will be conducted in-house. Our analysis will be thorough and will include profiles of:

- Residents who are most and least favorable toward the FVPD
- Users vs. non-users of District parks, facilities, and programs
- Those placing higher and lower priorities on specific elements of the District's mission, and an assessment of how well the FVPD is meeting or addressing those strategic goals (and where it needs to do more)
- Those who feel their specific facility and program needs are being met vs. those identifying "gaps"
- Opinions regarding any facility or improvement options that the FVPD is considering
- Those who tend to rely on specific communication channels about the FVPD and its offerings (e.g., website, printed program guides/brochures, social media, newsletters, email campaigns, signage, other sources).

We will also provide open-ended reasons behind some of these key questions to understand the "why" and "how" behind those numbers.

## **Report and Deliverables**

Our final deliverables will include:

- A complete written report (PowerPoint format) on the detailed results, including:
  - An executive summary of key findings with clear, actionable recommendations
  - Detailed analysis of each question with profiles based on statistically meaningful differences
  - Benchmark comparisons
  - GIS mapping of survey respondents on key issues (when regional differences are statistically meaningful)
  - Summary of research methods
- A copy of the data in Excel format, including the verbatim responses to each open-ended question
- Up to two in-person presentations of the results (e.g., one to your team and another to the FVPD staff/Board).

In addition, our partnership continues after the results have been presented. We will remain available to the FVPD for ongoing phone consultation to answer follow-up questions, provide ideas, consult on next steps, etc. We will also work closely and coordinate with consultants who are developing your Master and Strategic Plans to ensure that the survey results are fully leveraged and incorporated.

### **Estimated Cost and Timing:**

The estimated cost for the community survey approach outlined above is \$29,350 (virtually the same cost as for the 2016 and 2017 surveys). This includes everything from the initial kick-off discussion and customized survey design through the final presentation and deliverables.

In terms of timing, assume the following timetable for a community-wide survey:

- 1½ to 2 weeks for survey programming, sample preparation, printing, survey website testing, etc.
- 4 to 5 weeks for data collection (depending on the sample size/approach above)
- 1 week for data processing, coding, cleaning, weighting
- 1½ to 2 weeks for analysis and report writing, followed by presentation(s) to the FVPD
- Total turnaround: 8 to 10 weeks (about 2 to 2½ months).

As always, we will provide the customized approach, attention to detail, and accurate insights that you have come to expect, and which aQity provides to all of its clients. Given the need for reliable information, we are confident that our approach will yield far greater value and the clear, actionable results that you seek.

Thank you again for this opportunity to once again partner with the Fox Valley Park District. Please let us know if you have any questions.



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning

DATE: March 14, 2022

RE: General Use Ordinance Amendment to Allow for Class I and Class II Electric Bicycles

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With the expanding popularity of electric bicycles (e-bikes), agencies with jurisdiction over bicycle trails are increasingly addressing the use and regulation of e-bikes on trails. The Fox Valley Park District General Use Ordinance currently does not recognize e-bikes, but Park District staff have been exploring how to appropriately address e-bikes.

E- bikes are bicycles that are equipped with supplementary battery motors and are classified as follows:

- Class I: Requires the use of pedals for the bike to engage and maintain the battery motor. These bikes have a governor system that limits the speed of the bike to approximately 20 mph. When the rider stops pedaling, the battery motor ceases.
- Class II: Requires the use of pedals to engage the battery motor. The rider can then stop pedaling and use a throttle to continue propelling the bike. Similar to Class I, the Class II e-bikes have a governor system that limits the speed of the bike to approximately 20mph.
- Class III: Does not require any use of pedals to engage the battery motor. Also, they have no governor system limiting the speed of the bike. These bikes can go over 40 mph.

With FVPD trails linking directly to the Kane County Forest Preserve District trails, staffs from both agencies have been in contact to ensure logical consistency with e-bike accommodations. In December 2021, the Kane County Forest Preserve District approved an amendment to their general use ordinance to allow for Class I and Class II e-bikes on Forest Preserve trails. The Kane County Forest Preserve District conferred with other Forest Preserve Districts and Park Districts, municipalities and the Council of Mayors pedestrian committee for input on best e-bike ordinance provisions.

FVPD staff have coordinated with Attorney Hodge to craft an amendment to the Fox Valley Park District General Use Ordinance to allow for the use of Class I and Class II e-bikes on FVPD trails, consistent with the Forest Preserve District's e-bike general use ordinance language. The simple amended General Use Ordinance language is presented on the attachment, with proposed additions highlighted in red.

**I recommend to the Board of Commissioners to approve the amendment to the General Use Ordinance to allow for Class I and Class II electric bicycles.**

*Article 1, Section 1.02, Subsection 17 shall be amended to read as follows:*

**17. "Vehicle"** – Any motorized device intended to transport a person or persons from one place to another, excluding motorized assist wheelchairs, single person mobility devices or pedal bicycles **or Class I or Class II e-bikes.**

*Article 3, Section 3.01, subsection (i) shall be amended to read as:*

i. No person shall drive any automobile, truck, motorcycle, or other motorized vehicle within Park District property except upon the parking lots and roadways provided for driving or parking the same unless instructed otherwise by a police officer. **For these purposes, bicycles and so-called Class I or Class II e-bikes as defined herein shall constitute bicycles and shall expressly be permitted to ride on bicycle trails on District Property.**

**"Bicycle" definition – Every device propelled by human power upon which any person may ride, having two, three or four wheels, except scooters and similar devices. Low-speed electric bicycles equipped with fully operational pedals and an electric motor of less than 750 watts (Class I or Class II low speed electric bicycles) whose maximum speed on a paved level surface, when powered solely by such a motor is less than twenty (20) mph shall be considered a bicycle and all regulations, including speed limits, as such, shall continue to apply.**

*Article 3, Section 3.01(n) shall be amended to read as:*

n. No person shall drive a vehicle or ride a bicycle on any sidewalk on District property. **Sidewalk as used herein means a walkway designated for pedestrian use only. Bike trails shall be expressly permitted to be used by the general public for bicycles and e-bikes as provided under Article 3, Section 3.01(i) above.** For these purposes, a single-person motorized wheelchair or similar single-person mobility device designed to assist a person with limited mobility shall not be considered to be a motorized vehicle and are expressly permitted in all Park District areas open to the public, generally.



TO: Jim Pilmer, Executive Director

FROM: Jeff Palmquist, Director of Planning

DATE: March 14, 2022

RE: Intergovernmental Agreement between the Village of Montgomery and the Fox Valley Park District for the Construction and Maintenance of Improvements at Montgomery Park

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Under the Section 6.0 Presentations and Special Recognition portion of the agenda for the March 14, 2022 Fox Valley Park District Board of Commissioners meeting, representatives from the Village of Montgomery will request permission from the Board of Commissioners to construct and maintain certain improvements at the Park District-owned Montgomery Park.

Village representatives will present plans describing proposed improvements, which include:

- An elevated plaza/sitting area approximately 24' x 36' in size, consisting of concrete and permeable pavers. A fabric shade structure, supported by five metal posts is proposed to provide shade over the plaza/sitting area. This area is to also function as a stage for Village sponsored performances. For large events such as Montgomeryfest, the Village proposes to place a temporary mobile stage on top of the plaza/sitting area.
- Two memorial plazas- each plaza is proposed to be constructed out of concrete and pavers and include a limestone seat wall and an upright concrete memorial honoring veterans and first responders, teachers and health care workers respectively.
- Shoreline improvements including naturalized vegetation and rehabilitation of adjacent remnant WPA wall masonry.

The formal coordination between the Village of Montgomery and the Fox Valley Park District to allow for the Village to construct and maintain improvements at Montgomery Park is expressed in the attached draft Intergovernmental Agreement. This IGA is provided as attached for discussion and consideration. Key provisions of the IGA include:

- 20-year term with 10-year renewal periods.
- The Village is responsible for the construction and all construction related costs, including site restoration.
- The Village is responsible for the perpetual maintenance of all Village improvements. The Village is further obligated to maintain all Village improvements in a safe and structurally sound and attractive condition.
- The Village shall pay the District an annual fee of \$3,000 to cover costs for turf management that arise from increased activity on the turf areas of the park.

**INTERGOVERNMENTAL AGREEMENT BETWEEN  
THE VILLAGE OF MONTGOMERY AND THE FOX VALLEY PARK DISTRICT  
(MONTGOMERY PARK)**

**THIS INTERGOVERNMENTAL AGREEMENT** ("Agreement") is entered into this \_\_\_ day of \_\_\_\_\_, 2022, by and between the **VILLAGE OF MONTGOMERY**, an Illinois municipal corporation, with its principal office located at 200 N. River Street, Montgomery, Illinois, 60538 ("**Village**") and the **FOX VALLEY PARK DISTRICT**, an Illinois park district, with its principal office located at 101 Illinois Avenue, Aurora, Illinois 60506 ("**FVPD**") (as each may sometimes individually be referred to as a "**Party**" and collectively referred to as the "**Parties**").

**WITNESSETH**

**WHEREAS**, FVPD is the owner and operator of a certain park located within the corporate limits of the Village and generally located at River Street and Mill Street, commonly known as Montgomery Park, as legally described on **Exhibit "A,"** attached hereto and incorporated herein by reference ("**Licensed Premises**"); and,

**WHEREAS**, the Village wishes to make certain improvements to the Licensed Premises ("**Village Improvements**") as more specifically set forth on **Exhibits "B" and "C"**, attached hereto and incorporated herein by reference, and to enter into a long-term license agreement with FVPD for its construction of the Village Improvements on the Licensed Premises, and its operation and use of the same; and,

**WHEREAS**, it is the desire of the Parties to develop and operate the Licensed Premises and Village Improvements in a manner that will maximize recreational benefits accruing to the public; and,

**WHEREAS**, Article VII, Section 10 of the Constitution of the State of Illinois authorizes units of local government to contract and associate among themselves to obtain or share services and to exercise, combine, or transfer any power or function, in any manner not prohibited by law or ordinance; and,

**WHEREAS**, the Intergovernmental Cooperation Act (5 ILCS 220/1 et seq.) authorizes units of local government to exercise their powers, privileges or authority jointly, and to enter into intergovernmental agreements for that purpose; and,

**WHEREAS**, the Parties wish to memorialize the terms of their agreement with respect to the foregoing; and,

**NOW, THEREFORE**, in consideration of the mutual agreements and undertakings contained herein, the receipt and sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

1. **Incorporation of Recitals.** The foregoing recitals are hereby incorporated as if fully set forth herein
2. **Licensed Premises.** The Licensed Premises shall consist of the area legally described on the attached **Exhibit "A"**. The Village acknowledges that it has inspected the Licensed Premises, that it knows the condition thereof, and that it accepts the same "As Is". The Village further acknowledges that FVPD makes no representations or warranties concerning the condition of the Licensed Premises. The Village shall be solely responsible for making such repairs and improvements to the Licensed Premises as may be necessary for its intended use and operation of the Village Improvements, described more specifically in Section 4 hereof.

3. **License Term.** FVPD hereby licenses the Licensed Premises to the Village for a term of twenty (20) years (“**Initial Term**”) with automatic renewal by five additional ten (10) year terms (“each a **Renewal Term**”) unless either Party provides the other Party written notice of termination at least thirty (30) days prior to the expiration of the then current term. The Village shall pay to the FVPD the sum of One Dollar (\$1.00) each year of the Initial Term and any subsequent Renewal Term.
4. **Improvements.** During the term of this Agreement, the Village may make certain improvements to the Licensed Premises, at its sole cost and expense, in accordance with the terms and conditions set forth herein.
  - a. **Construction.** The Village shall be authorized to construct certain improvements, which shall include an elevated sitting area and stage, a shade covering structure, and two (2) memorial plazas (including monuments, flag poles, seating area, and lighting), all as depicted by the plans and details provided as **Exhibit “B”**, except as may be modified or changed by the Parties in accordance with the process set forth herein. Additionally, the Village will be performing WPA wall rehabilitation as depicted by the plans and details provided in **Exhibit “B”** and certain shoreline improvements and naturalized plantings as depicted by the plans and details as preliminarily set forth in **Exhibit “C”**. The Village shall provide final shoreline plans to FVPD for review and approval, which approval shall not be unreasonably withheld. Upon final approval, the final shoreline plans shall replace the preliminary shoreline plans as **Exhibit “C”** to this Agreement. The Village shall be responsible for the maintenance of the Village Improvements.
  - b. **Off-site Compensatory Storage.** In addition to the Village Improvements and Shoreline Improvements described in Section 4.a and **Exhibits “B” and “C”** hereof, FVPD shall reserve property for a future easement, in favor of the Village, for off-site compensatory storage. Said easement shall be generally located on Park District Property in the area north of the Ashland Avenue Bridge (with the specific location to be mutually agreed upon by the Parties, hereinafter referred to as “Future Easement Area”). The Future Easement Area shall not be modified or interfered with in any manner that would impede the Village’s use of said easement. Pursuant to said easement, the Village shall have the ability to excavate and regrade a portion of the Future Easement Area. The amount of excavation and restoration required shall be determined based upon the amount of compensatory storage and stormwater detention necessitated by the Village Improvements. The Village will prepare plans for said grading and excavation improvements and will be responsible for 100% of the cost of the improvements.
  - c. **FVPD Review.** The Village agrees that it shall provide FVPD the ability to review and comment on the specifications for the construction of the Village Improvements provided for in this Agreement. FVPD agrees that it will review such plans and specifications within thirty (30) days of its receipt of the same. If FVPD fails to review such plans and specifications within this thirty (30) day timeframe, such plans and specifications shall be deemed approved by FVPD. FVPD’s approval of such plans and specifications shall not be unreasonably withheld.
  - d. **Ownership and Removal of Improvements.** Any Village Improvements constructed and installed in and about the Licensed Premises pursuant to this Agreement shall remain the property of the Village and the same may be removed by the Village at any time and at its sole cost and expense, including the restoration

of the Licensed Premises to its previous condition. Prior to engaging in any such removal of Village Improvements, the Village agrees that it shall provide FVPD the opportunity to review and comment on the Village's removal plans. The Parties shall mutually agree on the Village Improvement removal schedule. If FVPD fails to review such plans and specifications within this thirty (30) day timeframe, such plans and specifications shall be deemed approved by FVPD. Upon the expiration of this Agreement (i.e., following the expiration of the Initial Term and any subsequent Renewal Terms thereof), the Village shall assign and convey all right, title and interest in the Village Improvements to the FVPD at no cost to FVPD.

- e. **Damage to Improvements.** In the event any of the Village Improvements are damaged or destroyed, in whole or in part, the Village shall be solely responsible at its cost and expense for all necessary repairs and restoration, unless said damage or destruction is caused by the willful or negligent act of FVPD.
- f. **Access to Licensed Premises.** The Village shall be permitted reasonable access to the Licensed Premises for purposes of designing, due diligence testing, constructing, and maintaining (to the extent not addressed under Paragraph 4) the Village Improvements defined herein.
- g. **Subsequent Modifications to Licensed Premises.** It is agreed by both Parties that neither the Village nor FVPD will construct or modify any improvements in a manner that will interfere with the maintenance of the Existing Improvements, as hereinafter defined, or the Village Improvements. FVPD agrees not to construct any new improvements within 400 feet of the stage that has the potential to impede views of the stage without Village review and approval.
- 5. **Maintenance.** FVPD shall be responsible for the maintenance of the Licensed Premises. FVPD shall retain all financial responsibility associated with the maintenance of the Licensed Premises and all park improvements which existed prior to the execution of this Agreement ("Existing Improvements"). The Village shall be responsible for the maintenance of the Village Improvements, inclusive of the shoreline improvements and naturalized plantings set forth in **Exhibit "C"**, and shall retain all financial responsibility associated with the maintenance of the Village Improvements. However, on or before May 1 annually, the Village shall pay the FVPD the amount of \$3,000.00 for the FVPD costs of maintenance and repair of lawn area directly impacted by the use of the Village Improvements.

The Village agrees to maintain the Village Improvements in a structurally sound and safe condition and uphold the aesthetic quality in a condition consistent with the FVPD's maintenance of the Licensed Premises and Existing Improvements. Should the condition of Village Improvements, inclusive of the shoreline improvements and naturalized plantings set forth in **Exhibit "C"**, pose a safety hazard or display deterioration or an unsightly condition, the Village agrees to remedy the condition to the satisfaction of the FVPD with 30 days' notice from the FVPD. Should the Village fail to properly respond, the FVPD shall rectify the deficiencies or remove the Village Improvements the cost of which shall be reimbursed to the FVPD by the Village.

- 6. **Special Events.**
  - a. **Montgomery Fest.** The Village shall have exclusive access to the Licensed Premises for purposes of hosting its annual Montgomery Fest on a date of its choosing.



- b. **Additional Events.** The Village shall have priority access to reserve the Licensed Premises for all other Village sponsored or hosted events.
- c. **Use of Stage.** The Village agrees that it shall utilize the stage constructed as part of the Village Improvements for sponsored or hosted events on at least six (6) calendar days each year.
- d. **Alcoholic Beverages.** The Village shall be authorized to serve alcoholic beverages at any of its hosted or sponsored events on the Licensed Premises without additional approval by the FVPD Board of Commissioners.
- e. **Collection of Refuse and Debris.** The Village shall retain responsibility for the collection of debris and refuse at the Licensed Premises generated by Village sponsors or organized events held at the Licensed Premises, within 12 hours following the conclusion of any such event.
- f. **Musical Licensing.** The Village shall be required to maintain the appropriate licensing for all music played, broadcasted, or otherwise performed by the Village on the Licensed Premises.
- 7. **Termination.** If FVPD terminates this Agreement prior to the expiration of the Term or any Renewal Term, it shall reimburse the Village for all costs associated with the Village Improvements, inclusive of the installation and removal thereof.

8. **Miscellaneous Provisions.**

- a. **Notices.** All formal or legal notices or communications provided for herein shall be in writing and shall be delivered to the Village or FVPD either in person or by United States mail, via certified mail, return receipt requested, postage prepaid, addressed to the Village as follows:

Village of Montgomery  
200 N. River Street  
Montgomery, IL 60538  
Attention: Village Manager

with a copy to: Mickey, Wilson, Weiler,  
Renzi, Lenert & Julien, P.C.  
140 S. Municipal Drive  
Sugar Grove, IL 60554  
Attention: Village Attorney

and addressed to FVPD as follows:

Fox Valley Park District  
101 Illinois Avenue  
Aurora, Illinois 60506  
Attention:

with a copy to:

- b. **Authority.** Each Party represents and covenants to the other that it has the full power and authority to enter into this Agreement.
- c. **Enforcement.** The failure of either Party hereto to enforce any of the provisions of this Agreement, or the waiver thereof in any instance, shall not be construed as a general waiver or relinquishment on its part of any such provision.

- d. **Indemnification.** To the fullest extent possible, each Party shall indemnify, defend, and hold harmless the other Party, its elected and appointed officers, officials, employees, attorneys, volunteers, and agents (collectively, the “**Indemnitees**”), from and against any and all claims, damages, losses and expenses, including but not limited to legal fees, incurred by any of the Indemnitees for injuries to persons or for damage, destruction or theft of property arising out of or resulting from any activity, act, or omission of the indemnifying Party (“**Indemnitor**”), or of any employee, agent, contractor, volunteer of the Indemnitor, but only to the extent caused in whole or in part by any wrongful or negligent act or omission of the Indemnitor.
- e. **Insurance.** At all times while this Agreement remains in effect, each party shall maintain during the term of this Agreement adequate insurance and/or self-insurance to protect itself, its officers, employees, and agents from any liability for bodily injury, death, and property damage in connection with this Agreement, as determined by the Executive Director and Village President, or their respective designees. Each of the Parties shall cause the other to be named as an insured on its policy or policies of insurance and shall provide the other with a certificate of insurance and a copy of such policy or policies of insurance. Such policy or policies shall not be subject to cancelation or termination except upon fifteen (15) days prior notice to both the named insureds.
- f. **Successors and Assigns.** No part of this Agreement shall be assigned by either Party without the express prior written consent of the other Party, and any assignment made without such consent shall be void.
- g. **Severability.** It is the intention of the Parties hereto that the provisions of this Agreement shall be severable with respect to declaration of invalidity of any provision contained herein.
- h. **Governing Law.** The laws of the State of Illinois shall govern the validity, performance, and enforcement of this Agreement. The exclusive venue for any litigation between the Parties arising out of this Agreement shall be in the Circuit Court of the Sixteenth Judicial Circuit, Kane County, Illinois.
- i. **Entire Agreement.** This Agreement represents the entire agreement between the Parties. This Agreement shall insure to the benefit of all successors and assigns of the Parties hereto.
- j. **Amendments.** No amendments, modifications, or supplements to this Agreement shall be effective unless in writing and delivered by both parties to this Agreement.
- k. **Time of Essence.** Time is of the essence in the performance of each and every covenant and condition of this Agreement.

**IN WITNESS WHEREOF**, the Parties hereto have caused this Agreement to be executed as of the date first above written.

**VILLAGE OF MONTGOMERY**

**FOX VALLEY PARK DISTRICT**

By: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Its: \_\_\_\_\_

Attest: \_\_\_\_\_

Attest: \_\_\_\_\_

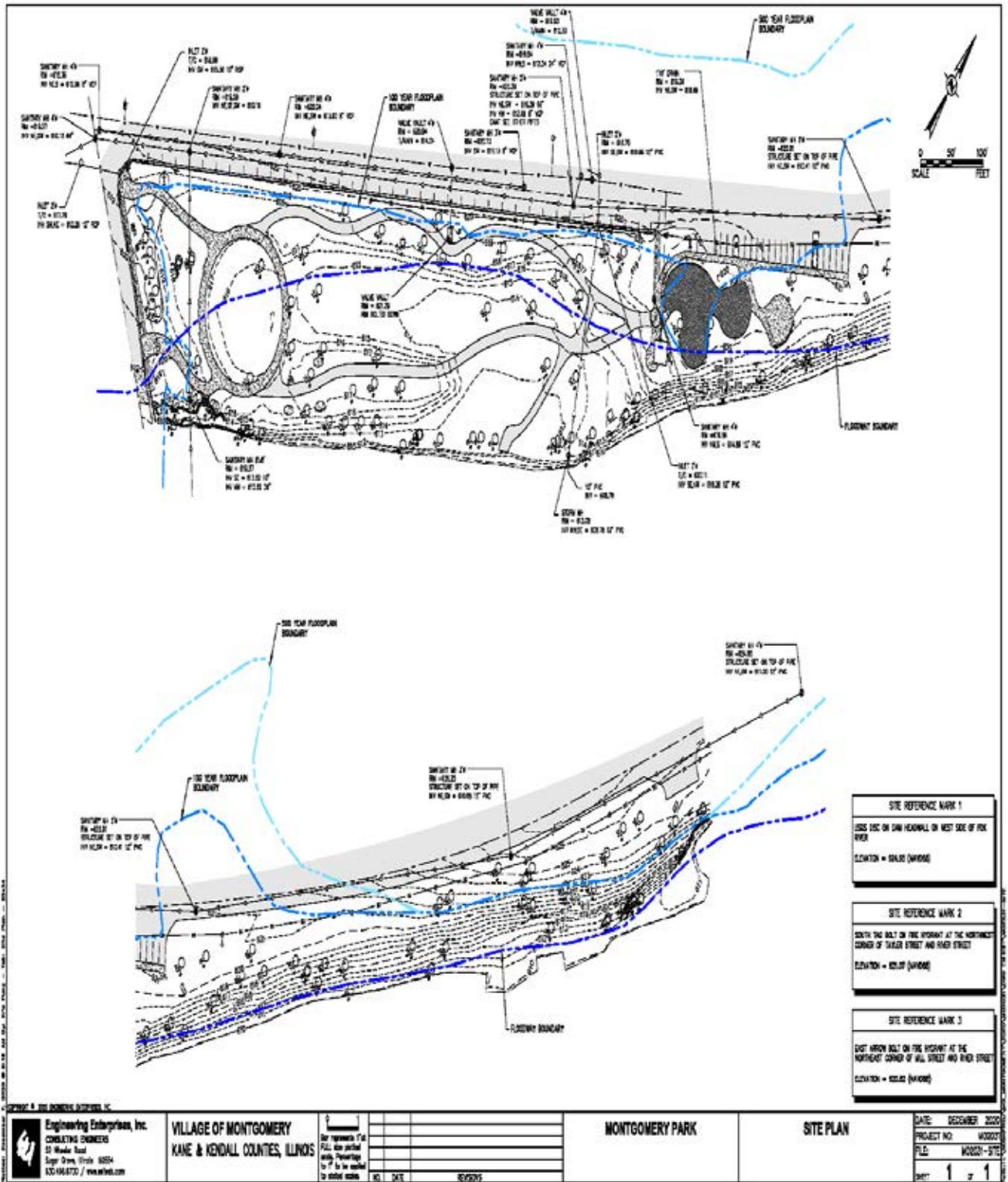
**EXHIBIT A**

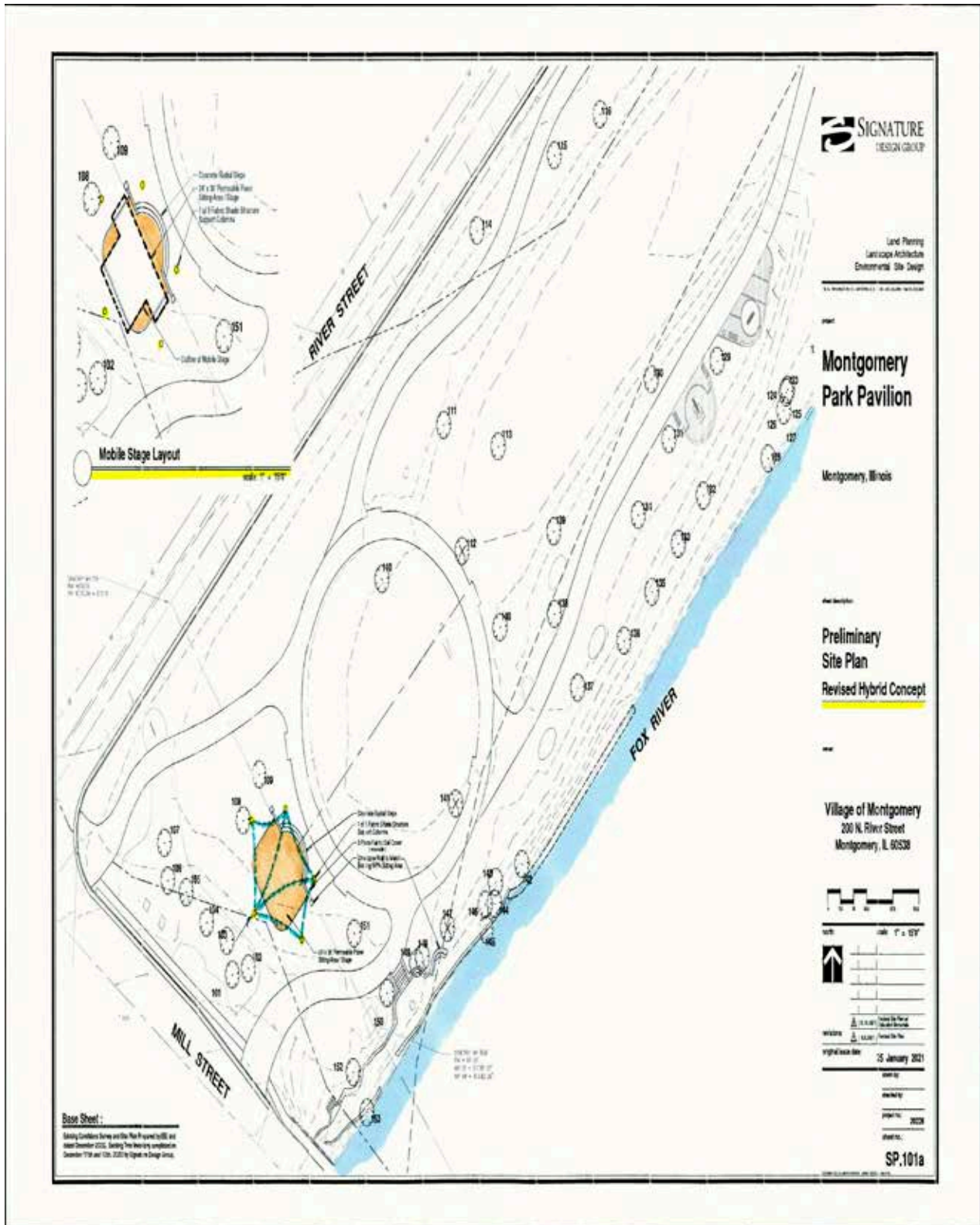
**Licensed Premises**

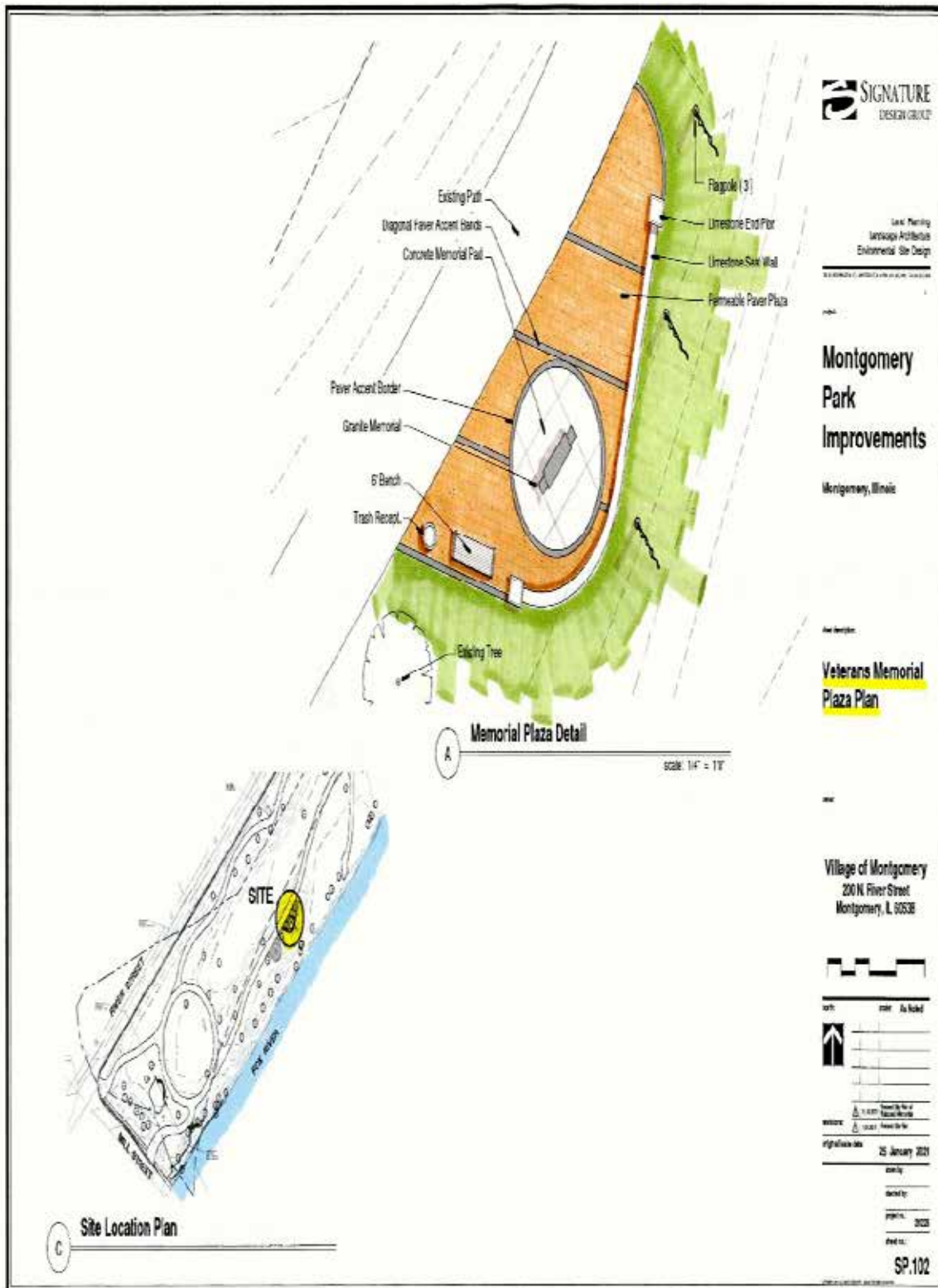
THAT PART OF BLOCK 1 IN MILL ADDITION, BEING A SUBDIVISION OF PART OF SECTIONS 32 AND 33, TOWNSHIP 38 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID BLOCK 1; THENCE NORTH 51 DEGREES 14 MINUTES 10 SECONDS EAST, ALONG THE WESTERLY LINE OF SAID BLOCK 1, TO A POINT 8 FEET NORTHERLY OF THE NORTHWESTERLY CORNER OF LOT 7 IN SAID BLOCK 1; THENCE SOUTH 29 DEGREES 11 MINUTES 49 SECONDS EAST, TO THE WESTERLY BANK OF THE FOX RIVER; THENCE SOUTHWESTERLY ALONG THE WESTERLY BANK OF SAID RIVER, TO THE SOUTHERLY LINE OF SAID BLOCK 1; THENCE NORTHWESTERLY ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. ALL IN THE VILLAGE OF MONTGOMERY, ILLINOIS.

**EXHIBIT B**

**Village Improvements**







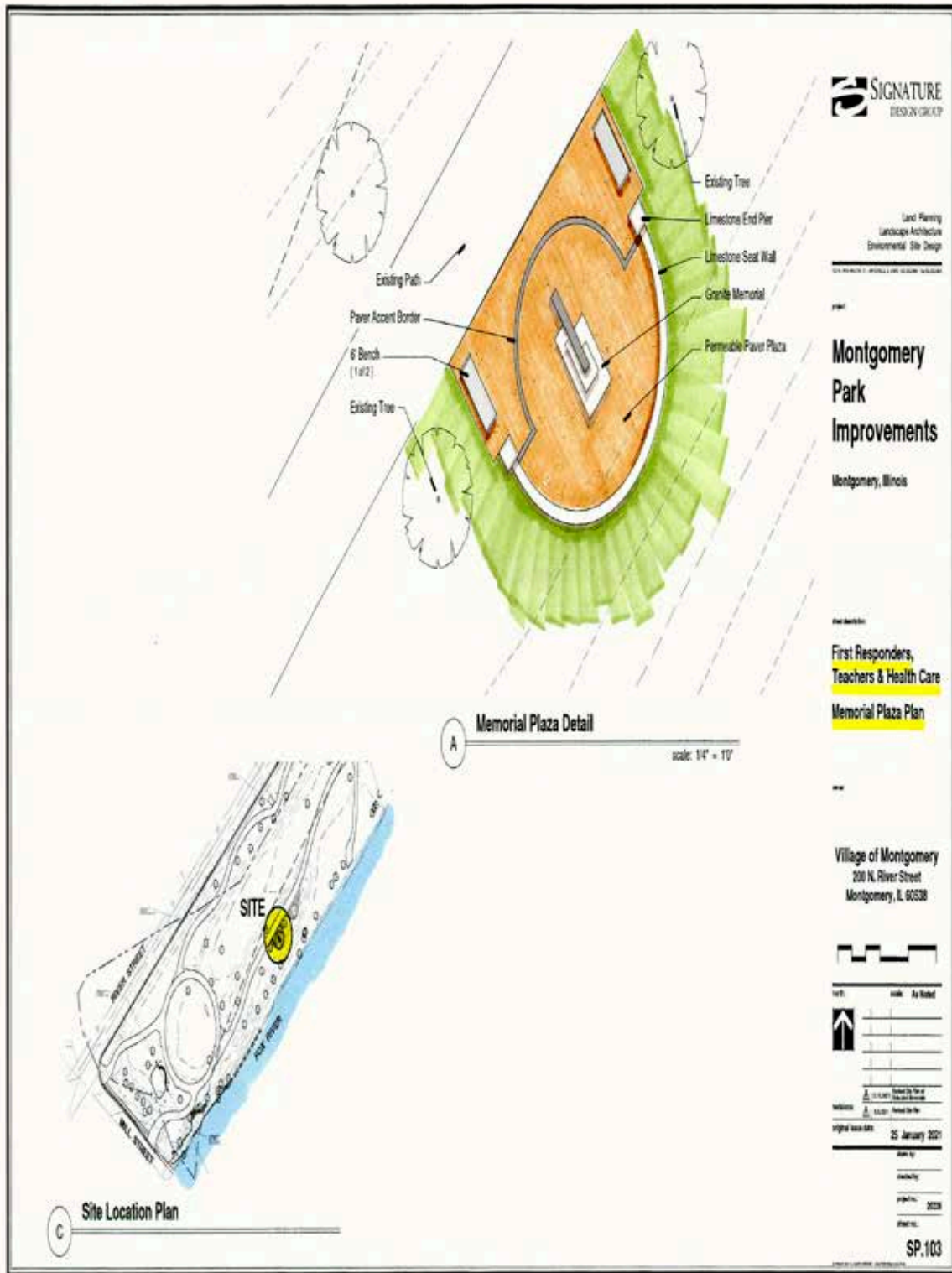




EXHIBIT C

Shoreline Improvements and Naturalized Plantings





**RESOLUTION 22-028 OF THE BOARD OF COMMISSIONERS  
FOX VALLEY PARK DISTRICT  
RESOLUTION TO RELEASE CLOSED SESSION MINUTES AND DESTROY AUDIO  
RECORDINGS OF CLOSED SESSION MINUTES**

**WHEREAS**, the Fox Valley Park District Board of Commissioners (Board), has met from time to time in closed session for purposes authorized by the Illinois Open Meetings Act (5 ILCS 120/1.02 *et seq*); and

**WHEREAS**, the Open Meetings Act requires a semi-annual review by the public body of all closed session minutes (5 ILCS 120/2.06(c)); and

**WHEREAS**, the Open Meetings Act allows for the destruction of verbatim records no less than 18 months after the completion of the recorded meeting provided the minutes of such meeting are fully released to the public; and

**WHEREAS**, pursuant to the requirements of the Open Meetings Act, (5 ILCS 120/2.06 *et seq*), the Board met to review minutes of all closed session meetings for the period September 2021 through February 2022, together with all prior redacted closed sessions minutes as directed by legal counsel, to make a determination and report in open session that (1) the need for confidentiality still exists as to all or part of those minutes; or (2) that the minutes or portions thereof no longer require confidentiality and should be made available for public inspection; and

**WHEREAS**, the Board has determined that the schedule of minutes of closed session meetings attached hereto as Exhibit “A” no longer require confidential treatment, in whole or in part and should be made available for public inspection; and

**WHEREAS**, the Board has determined that the schedule of minutes of closed session meetings attached hereto as Exhibit “B” still require confidential treatment in whole or in part and should be redacted for confidential information, pursuant to Section 2.06 of the Open Meetings Act; and

**WHEREAS**, the Board has determined that minutes of closed session meetings attached as Exhibit “C” have been approved and fully released and the verbatim record can be destroyed,

**NOW, THEREFORE, BE IT RESOLVED BY THE FOX VALLEY PARK DISTRICT BOARD OF COMMISSIONERS, KANE, DUPAGE, WILL AND KENDALL COUNTIES, ILLINOIS:**

**SECTION 1:** The foregoing recitals are hereby found as fact and incorporated herein by reference.

**SECTION 2:** The closed session minutes set forth on Exhibit “A” attached hereto are hereby released for public inspection.

**SECTION 3:** The closed session minutes set forth on Exhibit “B” still require confidential treatment in whole or in part and should be redacted for confidential information.

**SECTION 4:** The verbatim audio record of closed session meetings set forth on Exhibit “C” have been approved and fully released and can be destroyed.

DATED: \_\_\_\_\_, 20\_\_\_\_

BOARD OF COMMISSIONERS OF THE  
FOX VALLEY PARK DISTRICT

By: \_\_\_\_\_  
President, Board of Commissioners

By: \_\_\_\_\_  
Secretary, Board of Commissioners

**EXHIBIT "A"**

**SCHEDULE OF CLOSED SESSION MINUTES TO BE RELEASED IN FULL  
FOR THE REVIEW PERIOD SEPTEMBER 2021 – FEBRUARY 2022**

## EXHIBIT "B"

SCHEDULE OF CLOSED SESSION MINUTES STILL REQUIRING CONFIDENTIAL TREATMENT IN  
WHOLE OR IN PART AS OF MARCH 2022

February 2013	January 2021
June 2013	April 2021
July 2013	July 2021
August 2013	September 2021
December 2013	October 2021
	November 2021
January 2014	
August 2014	February 2022
November 2015	
February 2016	
August 2016	
February 2017	
March 2017	
April 2017	
May 2017	
June 2017	
August 2017	
October 2017	
November 20, 2017	
February 2018	
April 2018	
June 2018	
July 16, 2018	
February 2019	
May 2019	
July 31, 2019	
October 2019	
December 2019	
March 2020	
July 2020	
September 2020	

## EXHIBIT "C"

**VERBATIM RECORD OF CLOSED SESSION WITH PREVIOUSLY APPROVED AND FULLY RELEASED  
MINUTES, AND NOT LESS THAN 18 MONTHS FROM MEETING DATE  
THAT CAN BE DESTROYED AS OF MARCH 2022**

January 2012	May 2015
February 2012	June 2015
April 2012	July 2015
May 2012	August 2015
June 2012	September 2, 2015
July 2012	September 21, 2015
September 2012	October 5, 2015
November 2012	October 6, 2015
December 2012	December 14, 2015
January 2013	January 2016
March 2013	April 2016
	May 2016
February 2014	June 2016
April 2014	July 2016
May 2014	October 2016
July 2014	December 2016
September 2014	
November 2014	November 1, 2017
December 2014	
January 2015	July 30, 2018
February 2015	September 2018
March 2015	October 2018
	March 2019
April 2015	

***Destruction allowed 18 months after the completion of the meeting recorded, IF the written minutes AND destruction is approved by the board.***