



PUBLIC HEARING FOLLOWED BY A SPECIAL MEETING
Bresnan Meeting Center
706 Kenwood Road, Champaign, Illinois
Wednesday, July 22, 2020
5:30 p.m.

REMOTE MEETING TELECONFERENCE AVAILABLE

(As permitted by Governor Pritzker's Executive Order 2020-07, 2020-33, 2020-39, 2020-44, and Public Act 101-0640)

Citizens may participate in the zoom meeting by going to the following web address:

<https://us02web.zoom.us/j/85482935175?pwd=YS9tcGIEWjNvK1IPZIBOeEsxNE03Zz09>

For online video access, please use the following Meeting ID and Password when prompted:

Meeting ID: 854 8293 5175

Password: 094510

Alternatively, the meeting may be accessed by telephone at:

1-312-626-6799, If prompted for the following items, please enter:

Meeting ID: 854 8293 5175, followed by the # symbol

Password: 094510, followed by the # symbol

Citizens will be offered an opportunity to speak to the Board during the public comment portion. To facilitate this and not have individuals speaking over one another, the Park District kindly requests that individuals wishing to address the Board via the conference line during public comment notify the Park District via email, as noted below, of their intent to address the Board. Alternatively, citizens may submit public comments by email prior to the Board meeting, to be announced by the Park Board President during the public comment portion of the meeting. Email submissions (notice of intent to speak or comment via email) should be submitted by Noon on Wednesday, July 22, 2020, and sent to joe.deluce@champaignparks.org.

PUBLIC HEARING

A. ORDINANCE NO. 645, BUDGET AND APPROPRIATION ORDINANCE

The Public Hearing is to discuss and receive public comments on the Budget and Appropriation Ordinance for FY21-22. A Notice of Public Hearing was published in *The News-Gazette* on July 11, 2020.

B. PUBLIC COMMENTS

C. CLOSE THE PUBLIC HEARING

SPECIAL MEETING

A. CALL TO ORDER

B. COMMENTS FROM THE PUBLIC

C. NEW BUSINESS

1. Approval of Ordinance No. 645: Budget and Appropriation Ordinance

Staff recommends adoption of Ordinance No. 645, the Budget and Appropriation Ordinance for FY21 in the amount of \$25,082,689. **(Roll Call Vote)**

Special Board Meeting

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2. Approval of a Resolution Authorizing stated provisions of Public Act 101-0640 entitled Government Emergency Administration Act as and for its method of addressing meetings in applicable emergency circumstances.
Staff recommends authorizing a resolution to accept the provisions of Public Act 101-0640 entitled Government Emergency Administration Act amending the the Open Meetings Act Sections 2.01 and 7 to permit meetings without the physical presence of a quorum, when specific conditions are met. **(Roll Call Vote)**
3. Approval of a Lost and Found Policy
Staff recommends the Board of Commissioners adopt a Lost and Found Policy for public and private property that has been lost or abandoned in Champaign Park District properties and facilities. **(Roll Call Vote)**
4. Approval to Initiate the Process of Purchasing Capital Equipment – Vehicles and Mowers
Staff is seeking permission from the board to begin the process of purchasing capital equipment items, including two vehicles and two mowers. **(Roll Call Vote)**
5. Approval to Complete Three (3) Roofing Projects
Staff is seeking permission from the Board of Commissioners to complete three (3) roofing projects totaling \$15,300; Douglass Concession, Dodds Tennis Center shed, and Rotary Shelter, and to allow the Executive Director to enter into an agreement for roofing Rotary Shelter if necessary. **(Roll Call Vote)**
6. Approval of Request for Quote for Technology Wiring at the Virginia Theatre
Staff recommends accepting the quote from Consolidated Communications for a total \$27,221.44, an additional \$2,000 for project expenses, and authorization for the Executive Director to enter into the contract. **(Roll Call Vote)**
7. Approval of Resolutions to Commit Local Funds for the Rebuild Illinois Competitive Regional Economic Development (RIRED) Grant Application
Staff recommends approval the attached resolutions (2) to commit local funds for the Rebuild Illinois Competitive Regional Economic Development (RIRED) Grant Application for the Martens Center project totaling \$2,000,000. **(Roll Call Vote)**
8. Approval to Apply for the Rebuild Illinois Competitive Regional Economic Development (RIRED) Grant
Staff recommends authorizing staff to apply for Rebuild Illinois Competitive Regional Economic Development Grant and obtain the Board President's signature on the respective letters, forms, and Financial Certification Statements. **(Roll Call Vote)**
9. Approval of a Resolution Authorizing the Destruction of Recordings of Executive Sessions
Staff recommends approval of a resolution authorizing, approving and ordering the destruction of the verbatim audio records of the following closed session meetings: February 14, 2018; March 14, 2018; April 11 & 25, 2018; May 9 & May 23, 2018; June 13 & 27, 2018; July 11, 2018; and August 8 & 22, 2018. **(Roll Call Vote)**

D. OLD BUSINESS

1. Approval of Bids for Bicentennial Center CUSR Renovation
Staff recommends accepting the bids and authorizing the Executive Director to execute contracts with the respective lowest responsible bidders as follows: Bid Package 1 – Exterior General Trades: English Brothers, \$117,149, Bid Package 2 – Interior General Trades: Broeren Russo \$305,300, Bid Package 3 – Plumbing: Reliable Plumbing, \$39,880, Bid Package 4 – HVAC and Temperature Controls: Davis Houk Mechanical Inc, \$123,750, Bid Package 5: Aladdin Electric, \$112,967. The total cost of the five recommended bids for 2020 will be \$699,046 and funds will be allocated in the FY21 operating budget. **(Roll Call Vote)**

D. DISCUSSION ITEMS

1. Dodds Park – 3-Plex Restroom
2. Ordinance Regulating Vegetation on Property Owned or Controlled by the Champaign Park District

E. COMMENTS FROM COMMISSIONERS

F. EXECUTIVE SESSION

The Board will convene into Executive Session under the Illinois Open Meetings Act, specifically 5 ILCS Par. 120/2 (c)(5) for the purchase or lease of real property for the use of the public body including meetings held for the purpose of discussing whether a particular parcel should be acquired; (6) the setting of a price for sale or lease of property owned by the public body; and (c)(21) for the discussion of minutes of meetings lawfully closed under this Act, whether for purpose of approval by body of the minutes or semi-annual review of the minutes as mandated by Section 2.06. **(Roll Call Vote)**

G. RETURN TO REGULAR MEETING

H. EXECUTIVE SESSION ACTION ITEM

1. Approval to Make Available for Public Viewing Executive Session Minutes **(Roll Call Vote)**

I. ADJOURN



CHAMPAIGN PARK DISTRICT

REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 16, 2020

SUBJECT: Approval of Ordinance No. 645 Budget and Appropriation Ordinance for FYE2021

Background

Annually the Champaign Park District Board of Commissioners must adopt a Budget and Appropriation Ordinance. The proposed budget was presented to the Board on June 10, 2020 along with the proposed budget and appropriation ordinance in the amount of \$22,596,530. Since that time, a few revisions have been made and those are noted below by fund.

Expenditures increased \$78,186 from proposed budget draft as noted:

Fund 01 – increased \$21,100

- Professional Fees increased to cover the estimated construction management costs associated with Spalding Park improvement project.

Fund 02 – increased \$29,685

- Salaries and Wages increased \$23,700 to adjust for re-opening of summer youth programs, which originally had been cancelled due to shelter in place executive order by the State.
- Contractual personnel increased \$2,825.
- Recreational/program supplies decreased \$11,840 due to less camp-in-bag programs. Camp now will be reopening in person.
- Periodic Maintenance increased \$15,000 to cover the Douglass amphitheater project – originally not included in the proposed draft in error.

Fund 03 – increased \$18,401

- Salaries and Wages increased \$12,635 to adjust for re-opening of summer youth programs, which originally had been cancelled due to shelter in place executive order by the State.
- Rental Facilities and service contracts facilities increased \$4,403 to cover cost of rent for use of Booker T Washington school for camp plus additional cost of re-opening earlier than anticipated for camp.
- Utilities increased \$1,363 for re-opening of facilities earlier for camp – originally planned to not be held this year.

Fund 22 – increased \$7,000

- Capital outlay increased \$7,000 to include the additional costs added for the shade structures on the flower staging area.

The overall net budget deficit increased \$78,186 from the proposed budget.

Prior Board Action

June 10, 2020 Budget for FYE2021 was presented.

The mission of the Champaign Park District is to enhance our community's quality of life through positive experiences in parks, recreation, and cultural arts.

Budget Impact

The proposed budget and appropriations Ordinance No. 645 for fiscal year beginning May 1, 2020 and ending April 30, 2021 for the Champaign Park District sets total budgeted expenditures/transfers in the amount of \$22,674,716, and the legal appropriation as \$25,082,689.

Recommended Action

Staff recommends the Board approve Ordinance No. 645 Budget and Appropriation Ordinance for fiscal year beginning May 1, 2020 and ending April 30, 2021 and file with the Champaign County Clerk's office.

Prepared by:

Reviewed by:

Andrea N. Wallace
Director of Finance

Joe DeLuce, CPRP
Executive Director

Ordinance #645

**BUDGET AND APPROPRIATION ORDINANCE
For the Year Ended 2021**

**AN ORDINANCE ADOPTING THE COMBINED
ANNUAL BUDGET AND APPROPRIATION OF
FUNDS FOR THE CHAMPAIGN PARK DISTRICT
CHAMPAIGN COUNTY, ILLINOIS**

**FOR THE FISCAL YEAR BEGINNING ON THE
FIRST (1st) DAY OF MAY 2020, AND ENDING ON THE THIRTIETH DAY (30th) OF APRIL 2021**

**BE IT ORDAINED BY THE BOARD OF PARK COMMISSIONERS OF THE CHAMPAIGN PARK
DISTRICT, CHAMPAIGN COUNTY, ILLINOIS:**

SECTION 1. It is hereby found and determined:

- (a) This Board has heretofore caused to be prepared a combined Annual Budget and Appropriation in tentative form, which Ordinance will be conveniently available for public inspection for at least 30 days prior to final action thereon; and
- (b) A public hearing will be held at the Bresnan Meeting Center, 706 Kenwood Road, Champaign, Illinois, on the 22nd day of July 2020 on said Ordinance, notice of said hearing having been given by publication in the Champaign News Gazette, being a newspaper published within the District, at least one week prior to such hearing; and
- (c) That all other legal requirements for the adoption of the Annual Budget and Appropriation of this Park District for the fiscal year beginning May 1, 2020 and ending April 30, 2021 have heretofore been performed.

Section 2. The following sums of money, or so much thereof as may be authorized by law for the following objects and purposes, be and the same are hereby budgeted and appropriated for the fiscal year beginning the first (1st) day of May 2020 and ending the thirtieth (30th) day of April 2021.

Each of said sums of money and the aggregate thereof are deemed necessary by this Board to defray the necessary expenses and liabilities of this District during the fiscal year beginning May 1, 2020 and ending April 30, 2021 for the respective purposes set forth.

All unexpended balances of the appropriations for the fiscal year ended April 30, 2020 and prior years are hereby specifically re-appropriated for the same general purposes for which they were originally made and may be expended in making up any insufficiency of any other items provided in this appropriation ordinance, in making this appropriated, shall constitute the general corporate fund and shall first be placed to credit of such fund.

Section 3. The following determinations have been made and are hereby made a part of the aforesaid budget:

An estimate of the cash on hand at the beginning of the fiscal year is expected to be \$26,040,541.

An estimate of the cash expected to be received during the fiscal year from all sources is \$23,975,553.

An estimate of the expenditures and transfers contemplated for the fiscal year is \$22,674,716.

An estimate of the cash expected to be on hand at the end of the first year is \$27,341,378.

An estimate of the amount of taxes to be received during the fiscal year is \$13,576,300.

Section 4. The receipts and revenues of the Champaign Park District derived from sources other than taxation and not specifically appropriated, and all unexpended balances from the preceding

Ordinance #645

**BUDGET AND APPROPRIATION ORDINANCE
For the Year Ended 2021**

**AN ORDINANCE ADOPTING THE COMBINED
ANNUAL BUDGET AND APPROPRIATION OF
FUNDS FOR THE CHAMPAIGN PARK DISTRICT
CHAMPAIGN COUNTY, ILLINOIS
FOR THE FISCAL YEAR BEGINNING ON THE**

FIRST (1st) DAY OF MAY 2020, AND ENDING ON THE THIRTIETH DAY (30th) OF APRIL 2021
fiscal year not required for the purposes for which they were appropriated and levied, shall constitute the General Corporate Fund and shall first be placed to credit of such fund.

Section 5. All ordinances or parts of ordinances conflicting with any of the provisions of this ordinance be, and the same, are hereby repealed to the extent of such conflict. If any item or portion thereof of this budget and appropriation ordinance is for any reason held invalid, such decision shall not affect the validity of the remaining portion of such items or the remaining portion of this ordinance.

Section 6. This ordinance shall be full force and effective immediately upon its passage.

Passed this 22nd day of July 2020.

AYES:

NAYS:

ABSENT:

ABSTAIN:

[SEAL]

CHAMPAIGN PARK DISTRICT

By

Craig W. Hays, Board President

ATTEST:

Guy Hall, Board Secretary

Ordinance No. 645
Budget & Appropriations Totals by Fund
May 1,2020 through April 30, 2021

Fund	Description	2020-21	
		Final Budget	
01	General	\$ 4,369,790	\$ 4,606,015
02	Recreation	2,259,639	2,451,535
03	Museum	1,729,667	1,899,865
04	Liability Insurance	403,058	434,368
06	IMRF FUND	210,000	241,500
08	Audit Fund	22,800	25,080
09	Paving And Lighting Fund	58,300	64,130
11	Activity And Affiliates Fund	8,410	8,924
12	Special Donations Fund	65,100	70,171
14	Social Security Fund	348,000	400,200
15	Special Recreation Fund	1,864,894	2,039,178
16	Capital Improvements Fund	2,413,975	2,655,371
19	Police Protection	5,000	5,390
21	Bond Amortization Fund	1,201,900	1,225,940
22	Bond Proceeds Fund	1,437,388	1,470,559
24	Land Acquisition Fund	-	650,000
25	Park Development Fund	668,000	681,360
26	Trails And Pathways Fund	195,000	197,928
27	Martens Center Capital Fund	5,413,795	5,955,175
	Appropriations - All Funds	<u>\$ 22,674,716</u>	<u>\$ 25,082,689</u>

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
Fund 01 - GENERAL			
Salaries and Wages			
70001	Executive Director	139,100	143,280
70101	Department Head	485,129	504,530
70301	Office Staff/Support	328,500	341,640
70501	Managers/Supervisors	307,148	319,434
70601	Operations Staff	841,003	857,827
70901	Building Service Worker	32,500	33,184
71001	Program/Facility Dir	49,125	50,109
80303	PT Office Staff/Support	25,062	27,568
80903	PT Building Service Worker	346	381
82703	PT Seasonal Staff	102,968	113,262
	Salaries and Wages	2,310,881	2,391,215
Fringe Benefits			
53132	Dental Insurance	12,529	13,530
53133	Medical Health Insurance	349,050	376,970
53134	Life Insurance	4,800	5,186
53137	Employee Assistance Program	1,590	1,714
83003	Allowances/Reimbursements	36,207	39,105
	Fringe Benefits	404,176	436,505
Contractual			
54201	Postage And Mailing	3,504	3,821
54202	Printing And Duplicating	5,192	5,616
54204	Staff Meetings	527	585
54205	Legal Publications/Notices	5,185	5,625
54206	Advertising/Publicity	20,598	22,256
54207	Staff Training	10,465	11,284
54208	Memberships, Dues And Fees	15,182	16,401
54209	Conference And Travel	4,612	4,970
54210	Board Expense	5,000	5,366
54212	Attorney Fees	125,145	137,614
54214	Architect And Engineering Fees	22,500	24,709
54215	Professional Fees	128,480	138,709
54234	Landfill Fees	24,345	26,815
54236	Auto Allowance	110	112
54241	Vehicle Repair	8,666	9,352
54242	Equipment Repair	3,872	4,177
54245	Building Repair	6,355	6,813
54250	Equipment Rental	6,145	6,647
54253	Pest Control	713	794
54254	Service Contracts	42,755	46,172
54255	License And Fees	15,820	17,061
54260	Service Contracts-Facilities	8,792	9,502
54261	Service Contracts-Grounds	30,656	33,089
54263	Contractual Mowing	165,000	178,221
54264	Cell Phone Expense	5,485	5,908
54265	Subscriptions	740	765
54270	Personnel Costs	18,818	20,326

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
54275	Health And Wellness	3,375	3,674
54280	Other Contractual Services	11,350	12,250
54291	Park And Recreation Excellence	1,725	1,873
59412	Property/Sales Tax	285	290
59414	Credit Card Fees	500	564
Contractual		701,897	761,361
Commodities/Supplies			
55301	Office Supplies	8,957	9,671
55302	Envelopes And Stationary	800	883
55303	Duplicating Supplies	1,570	1,694
55304	Checks And Bank Supplies	1,500	1,574
55305	Photographic Supplies	184	198
55307	Books And Manuscripts	-	300
55308	First Aid/Medical Supplies	3,476	3,737
55309	Safety Supplies	5,562	5,980
55315	Staff Uniforms	13,113	14,104
55320	Building Maintenance Supplies	14,263	15,405
55321	Landscape Supplies	17,379	18,737
55322	Cleaning /Janitorial Supplies	6,008	6,517
55323	Playground Maintenance Supplies	4,515	4,859
55324	Prescribed Burn Supplies	575	627
55325	Equipment And Tools	15,090	16,218
55326	Shop Equipment And Supplies	5,562	5,980
55327	Vehicle/Equipment Repair Parts	20,501	22,120
55328	Amenity Maintenance Supplies	5,286	5,680
55330	Gas,Fuel,Grease And Oil	39,338	42,440
55331	Chemicals	11,861	12,833
55332	Paints	591	683
55333	Plant Materials	114,174	123,296
55348	Flowers And Cards	232	216
55349	Plaques, Awards And Prizes	2,798	3,026
55350	Recreation/Program Supplies	3,078	3,282
55352	Fish Restocking	1,545	1,700
55354	Food Supplies	1,159	1,237
Commodities/Supplies		299,117	322,997
Utilities			
56230	Sanitary Fees And Charges	9,747	10,916
56231	Gas And Electricity	45,808	52,688
56232	Water	46,399	53,347
56233	Telecomm Expense	36,465	39,350
Utilities		138,419	156,301
Routine/Periodic Maintenance			
58001	Periodic Maintenance	24,300	24,776
58002	Routine Maintenance	191,000	194,860
Routine/Periodic Maintenance		215,300	219,636
Transfers to Other Funds			

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
59409	Transfers To Other Funds	300,000	318,000
Appropriations - Fund 01		4,369,790	4,606,015
Fund 02 - RECREATION			
Salaries and Wages			
70101	Department Head	112,908	116,323
70301	Office Staff	104,939	108,112
70501	Managers/Supervisors	312,845	322,232
70601	Operations Staff	69,000	71,785
70901	Custodial	44,600	45,970
71001	Program/Facility Dir.	198,092	202,006
80303	PT Office Staff/Support	108,631	112,976
80903	Pt Custodial	31,260	34,428
81003	Pt Program Director/supervisor	3,000	3,300
81303	Pt Assistant Director/supervisor	2,000	2,154
81403	Pt Instructor	73,352	80,727
81503	Pt General Staff	2,100	2,342
81703	Pt Day Camp Staff/life Guard	18,700	20,601
81803	Pt Site Supervisor	19,042	20,987
81903	PT Building/Park Openers	800	838
82703	PT Seasonal Staff	14,400	15,888
Salaries and Wages		1,115,669	1,160,669
Fringe Benefits			
53132	Dental Insurance	4,884	5,278
53133	Medical Health Insurance	144,613	156,184
53134	Life Insurance	1,650	1,778
53137	Employee Assistance Program	600	646
83003	Allowances/Reimbursements	17,010	18,367
Fringe Benefits		168,757	182,253
Contractual			
54201	Postage And Mailing Expense	10,686	11,586
54202	Printing And Duplicating	20,739	22,213
54205	Legal Publications/notices	100	117
54206	Advertising/Publicity	2,978	3,182
54207	Staff Training	630	680
54208	Memberships, Dues And Fees	9,525	10,329
54209	Conference And Travel	1,400	1,560
54215	Professional Fees	-	(12)
54234	Landfill Fees	655	672
54236	Auto Allowance	143	156
54241	Vehicle Repair	6,120	6,566
54242	Equipment Repair	10,233	11,036
54245	Building Repair	15,320	16,576
54250	Equipment Rental	563	636
54253	Pest Control	2,803	3,077
54254	Service Contracts	18,890	20,566

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
54255	License And Fees	884	916
54260	Service Contracts-Facilities	33,008	35,691
54261	Service Contracts-Grounds	3,863	4,197
54264	Cell Phone Expense	1,353	1,448
54265	Subscriptions	773	795
54280	Other Contractual Services	98	107
54281	Contractual Personnel	17,998	19,439
54285	Contractual Entertainment	200	230
54299	Field/Special Trips	29,146	31,441
59412	Property/Sales Tax	643	614
59414	Credit Card Fees	22,476	24,310
Contractual		211,227	228,128
Commodities/Supplies			
55301	Office Supplies	2,554	2,760
55303	Duplicating Supplies	1,153	1,204
55307	Books And Manuscripts	528	606
55315	Staff Uniforms	1,534	1,497
55316	Participant Uniforms	6,957	7,496
55320	Building Maintenance Supplies	20,634	22,110
55321	Landscape Supplies	8,340	8,970
55322	Cleaning /janitorial Supplies	9,018	9,679
55325	Equipment And Tools	2,393	2,531
55327	Vehicle/equip Repair Parts	3,945	4,267
55330	Fuel Purchases	8,255	8,881
55331	Chemicals	15,133	16,057
55332	Paints	6,413	6,870
55333	Plant Materials	4,125	4,401
55349	Plaques, Awards And Prizes	6,566	7,026
55350	Recreation/program Supplies	41,818	45,147
55354	Food Supplies	6,346	6,896
55360	Merchandise For Resale	5,530	5,972
Commodities/Supplies		151,242	162,370
Utilities			
56230	Sanitary Fees And Charges	6,051	6,911
56231	Gas And Electricity	173,964	200,092
56232	Water	58,756	67,537
56233	Telecomm Expense	14,773	17,035
Utilities		253,544	291,575
Routine/Periodic Maintenance			
58001	Periodic Maintenance	15,000	15,300
58002	Routine Maintenance	10,000	10,200
Routine/Periodic Maintenance		25,000	25,500
Transfers to Other Funds			
59409	Transfers To Other Funds	334,200	401,040

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
Appropriations - Fund 02		2,259,639	2,451,535
Fund 03 - MUSEUM			
Salaries and Wages			
70101	Department Head	113,034	117,574
70301	Office Staff/Support	93,512	97,252
70501	Managers/Supervisors	160,546	166,956
70901	Custodial	35,000	36,400
71001	Program/Facility Dir.	153,205	159,333
71401	Instructor	27,737	28,846
80303	PT Office Staff/Support	13,400	15,276
81003	PT Program Director/Supervisor	2,525	2,780
81303	PT Assistant Director/Supervisor	1,750	1,921
81403	PT Instructor	15,200	16,717
81503	PT General Staff	23,700	26,075
81703	Pt Day Camp Staff/life Guard	19,000	20,896
82503	PT VT House Staff	11,000	12,105
82504	Pt Vt House Staff OT	1,500	1,654
82603	PT VT Rental Staff	30,244	33,268
82604	PT VT Rental Staff OT	3,260	3,585
Salaries and Wages		704,613	740,638
Fringe Benefits			
53132	Dental Insurance	3,180	3,500
53133	Medical Health Insurance	100,277	110,305
53134	Life Insurance	1,380	1,516
53137	Employee Assistance Program	345	376
83003	Allowances/Reimbursements	9,962	10,963
Fringe Benefits		115,144	126,660
Contractual			
54201	Postage And Mailing	9,463	10,224
54202	Printing And Duplicating	29,331	31,680
54204	Staff Meetings	-	100
54206	Advertising/Publicity	19,616	21,184
54207	Staff Training	15	16
54208	Memberships, Dues And Fees	1,634	1,761
54234	Landfill Fees	3,248	3,735
54242	Equipment Repair	1,929	2,086
54245	Building Repair	9,075	9,805
54250	Equipment Rental	23,010	24,852
54251	Rental Facilities	28,147	30,403
54253	Pest Control	1,345	1,454
54254	Service Contracts	5,984	6,462
54255	License And Fees	3,000	3,239
54260	Service Contracts-facilities	41,000	44,276
54280	Other Contractual Services	15,983	17,266
54281	Contractual Personnel	18,709	20,203
54285	Contractual Entertainment	93,752	101,249
59412	Property/sales Tax	880	948

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
59414	Credit Card Fees	23,913	25,826
Contractual		330,034	356,769
Commodities/Supplies			
55301	Office Supplies	1,743	1,880
55302	Envelopes And Stationary	435	472
55303	Duplicating Supplies	781	837
55307	Books And Manuscripts	600	654
55308	First Aid/Medical Supplies	-	(3)
55315	Staff Uniforms	130	128
55316	Participant Uniforms	1,417	1,514
55320	Building Maintenance Supplies	13,295	14,626
55322	Cleaning /Janitorial Supplies	6,113	6,597
55330	Gas,Fuel,Grease And Oil	1,200	1,294
55348	Flowers And Cards	10	10
55349	Plaques, Awards And Prizes	3,413	3,687
55350	Recreation/Program Supplies	27,340	29,532
55354	Food Supplies	11,892	12,846
55360	Merchandise For Resale	3,200	3,457
Commodities/Supplies		71,569	77,531
Utilities			
56230	Sanitary Fees And Charges	2,337	2,683
56231	Gas And Electricity	89,082	102,445
56232	Water	14,304	16,449
56233	Telephone Expense	11,284	12,976
Utilities		117,007	134,553
Routine/Periodic Maintenance			
58001	Periodic Maintenance	32,500	33,154
Transfers to Other Funds			
59409	Transfers To Other Funds	358,800	430,560
Appropriations - Fund 03		1,729,667	1,899,865
Fund 04 - LIABILITY INSURANCE			
Salaries and Wages			
70501	Managers/Supervisors	52,500	54,600
Fringe Benefits			
53132	Dental Insurance	308	332
53133	Medical Health Insurance	12,716	13,736
53134	Life Insurance	90	100
83003	Allowances/Reimbursements	840	905
Fringe Benefits		13,954	15,073
Contractual			
54207	Staff Training	1,198	1,289
54209	Conference And Travel	-	(2)

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
54255	License And Fees	-	3
54281	Contractual Personnel	-	(10)
Contractual		1,198	1,280
Commodities/Supplies			
55306	Cpr Books And Supplies (Tort Fund)	2,900	3,133
55309	Safety Supplies	1,000	1,150
55329	Office/ Equipment Value <\$10000	2,800	3,026
Commodities/Supplies		6,700	7,309
Insurance			
57131	Workers Compensation	94,468	102,975
57137	Unemployment Premium	25,000	30,000
57220	Liability Insurance	40,975	44,668
57222	Employment Practices	18,464	20,125
57224	Property Insurance	79,799	86,978
Insurance		258,706	284,746
Capital Outlay			
61515	Repair Projects And Equipment	70,000	71,360
Appropriations - Fund 04		403,058	434,368
Fund 06 - IMRF FUND			
Fringe Benefits			
53135	IMRF Payments	210,000	241,500
Appropriations - Fund 06		210,000	241,500
Fund 08 - AUDIT FUND			
Fringe Benefits			
54217	Audit Expenses	22,800	25,080
Appropriations - Fund 08		22,800	25,080
Fund 09 - PAVING AND LIGHTING FUND			
Routine/Periodic Maintenance			
58002	Routine Maintenance	58,300	64,130
Capital Outlay			
Appropriations - Fund 09		58,300	64,130
Fund 11 - ACTIVITY AND AFFILIATES FUND			

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
Contractual			
54250	Equipment Rental	210	215
		<u>210</u>	<u>215</u>
Commodities/Supplies			
55309	Safety Supplies	3,000	3,240
55348	Flowers And Cards	400	419
55349	Plaques, Awards And Prizes	100	106
55350	Recreation/Program Supplies	200	214
55354	Food Supplies	4,500	4,730
		<u>8,200</u>	<u>8,709</u>
Appropriations - Fund 11		<u>8,410</u>	<u>8,924</u>
Fund 12 - SPECIAL DONATIONS FUND			
Contractual			
54292	Scholarships	60,600	65,446
59415	Transfer To Parks Foundation-Restricted	4,500	4,725
		<u>65,100</u>	<u>70,171</u>
Appropriations - Fund 12		<u>65,100</u>	<u>70,171</u>
Fund 14 - SOCIAL SECURITY FUND			
Fringe Benefits			
53136	FICA Payments	348,000	400,200
Appropriations - Fund 14		<u>348,000</u>	<u>400,200</u>
Fund 15 - SPECIAL RECREATION FUND			
Salaries and Wages			
70301	Office Staff/Support	31,305	32,240
70501	Managers/Supervisors	44,339	47,000
71001	Program/Facility Director	99,076	102,045
81003	PT Program Director/Supervisor	8,481	9,236
81403	Instructors/overnight Staff	1,800	1,905
81503	PT - Inclusion Aids ADA	35,350	42,420
81703	Pt Day Camp Staff/life Guard	49,105	54,016
		<u>269,456</u>	<u>288,862</u>
Fringe Benefits			
53132	Dental Insurance	1,350	1,426
53133	Medical Health Insurance	39,768	42,154
53134	Life Insurance	306	323
53135	IMRF Payments	9,800	10,780

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
53136	FICA Payments	20,800	22,880
53137	Employee Assistance Program	174	187
		72,198	77,750
Contractual			
54201	Postage And Mailing	1,628	1,714
54202	Printing And Duplicating	4,073	4,321
54204	Staff Meeting	-	(16)
54205	Legal Publications/notices	1,320	1,403
54206	Advertising/publicity	2,085	2,213
54207	Staff Training	1,508	1,570
54208	Memberships, Dues And Fees	1,133	1,199
54209	Conference And Travel	2,220	2,353
54215-???????	Professional Services	87,500	92,750
54250	Equipment Rental	60	65
54251	Rental Facilities	5,207	5,515
54253	Pest Control	420	441
54254	Service Contracts	2,700	2,970
54255	License And Fees	20	22
54260	Service Contracts-facilities	540	583
54264	Cell Phone Expense	380	400
54280	Other Contractual Services	1,517	1,669
54281	Contractual Personnel	2,800	3,080
54285	Contractual Entertainment	465	512
54299	Field/special Trips	9,382	10,320
59414	Credit Card Fees	1,300	1,430
		126,258	134,514
Commodities/Supplies			
55301	Office Supplies	428	446
55302	Envelopes And Stationary	360	383
55303	Duplicating Supplies	308	321
55315	Staff Uniforms	743	784
55316	Participant Uniforms	840	889
55322	Cleaning/janitorial Supplies	200	212
55327	Vehicle/equipment Repair Parts	720	761
55329	Office/ Equipment Value <\$10000	1,620	1,713
55330	Gas,fuel,grease And Oil	2,450	2,602
55349	Plaques, Awards And Prizes	2,701	2,867
55350	Recreation/program Supplies	3,496	3,706
55354	Food Supplies	8,258	8,752
		22,124	23,436
Utilities			
56230	Sanitary Fees And Charges	150	162
56231	Gas And Electricity	8,000	8,640
56232	Water	900	972
56233	Telecomm Expense	900	972
		9,950	10,746
Insurance			

Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021

Account	Description	2020-21 Budget	Appropriations
57131	Workers Compensation	3,300	3,699
57220	Liability Insurance	3,664	4,103
57222	Employment Practices	970	1,090
57224	Property Insurance	5,500	6,158
		13,434	15,050
Routine/Periodic Maintenance			
58003	ADA Non-Capital Expenditures	22,000	26,400
Capital Outlay			
61508	CPD - ADA	1,175,099	1,292,610
61509	UPD Capital ADA	154,375	169,810
		1,329,474	1,462,420
Appropriations - Fund 15		1,864,894	2,039,178
Fund 16 - CAPITAL IMPROVEMENTS FUND			
Contractual			
54215	Professional Services	16,000	17,600
Capital Outlay			
61508	Park Construction/Improvements	2,397,975	2,637,771
Transfers to Other Funds			
Appropriations - Fund 16		2,413,975	2,655,371
Fund 19 - POLICE PROTECTION			
Contractual			
54281	Contractual Personnel	5,000	5,390
Appropriations - Fund 19		5,000	5,390
Fund 21 - BOND AMORTIZATION FUND			
Transfer To Other Funds			
59409	Transfers To Other Funds	1,201,900	1,225,940
Appropriations - Fund 21		1,201,900	1,225,940
Fund 22 - BOND PROCEEDS FUND			
Contractual			
54215	Professional Fees	3,518	3,695
Capital Outlay			
61504	Vehicles / Equipment	155,211	156,763

**Ordinance No. 645
Budget & Appropriations Details by Fund
May 1, 2020 through April 30, 2021**

Account	Description	2020-21 Budget	Appropriations
61508	Park Construction/Improvements	720,409	742,026
		875,620	898,789
Debt Service Principal			
59405	Bond Redemption	460,000	460,000
Debt Service Interest/Fees			
59407	Interest Expense	98,250	108,075
Appropriations - Fund 22		1,437,388	1,470,559
Fund 24 - LAND ACQUISITION FUND			
Capital Outlay			
61504	Land Acquisition	-	650,000
Appropriations - Fund 24		-	650,000
Fund 25 - PARK DEVELOPMENT FUND			
Capital Outlay			
61508	Park Construction/Improvements	668,000	681,360
Appropriations - Fund 25		668,000	681,360
Fund 26 - TRAILS AND PATHWAYS FUND			
Capital Outlay			
61508	Park Construction/Improvements	195,000	197,928
Appropriations - Fund 26		195,000	197,928
Fund 27 - MARTENS CENTER CAPITAL FUND			
Contractual			
54202	Printing And Duplicating	60	66
54214	Architect And Engineering Fees	40,740	44,814
54215	Professional Fees	219,245	241,170
59412	Property / Sales Tax	5,600	6,160
		265,645	292,210
Capital Outlay			
61508	Park Construction/Improvements	5,148,150	5,662,965
Appropriations - Fund 27		5,413,795	5,955,175



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 22, 2020

SUBJECT: Resolution Authorizing stated provisions of Public Act 101-0640 entitled Government Emergency Administration Act as and for its method of addressing meetings in applicable emergency circumstances.

Background

On March 11, 2020, the World Health Organization characterized the COVID-19 outbreak as a pandemic. In response to the pandemic, Governor Pritzker issued Executive Order 2020-07. During the duration of the Gubernatorial Disaster Proclamation, the provisions of the Open Meetings Act, 5 ILCS 120, requiring or relating to in-person attendance by members of a public body were temporarily suspended and the limitations of the Open Meetings Act as to when members of a101- public body may participate in meetings of the public body remotely were revised.

The Governor employed authorities granted by Section 7 of the Illinois Emergency Management Agency Act to issue Executive Order 2020-07 to encourage public bodies to postpone consideration of public business when possible, and provide, video, audio and/or telephonic access to meetings to ensure members of the public had the ability to monitor the meetings, and to update the public bodies' web sites and social media feeds to keep the public fully apprised of modifications to their meeting schedules or the format of meetings. This proclamation was extended through Executive Orders 2020-33, 2020-39, and 2020-44.

The Illinois State Senate amended Senate Bill 2135 to amend the Open Meetings Act pursuant to Governor Pritzker's Executive Orders. The bill was enacted as the Government Emergency Administration Act (PA 101-0640) "to provide government with the tools that it needs to continue to serve the People of the State of Illinois and to better respond to the statewide public health emergency caused by the outbreak of COVID-19."

Budget Impact

There is no cost associated with this policy update.

Recommended Action

Staff recommends authorizing a resolution to accept the provisions of Public Act 101-0640 entitled Government Emergency Administration Act amending the Open Meetings Act Sections 2.01 and 7 to permit meetings without the physical presence of a quorum, when specific conditions are met.

Prepared by:

Reviewed by:

Jarrold Scheunemann
Assistant to the Executive Director

Joe DeLuce
Executive Director

Champaign Park District

RESOLUTION

WHEREAS, the Champaign Park District is a municipal corporation located in Champaign County, Illinois, and is a park district organized and operating pursuant to the provisions of the Park District Code (70 ILCS 1205/1-1 et seq.); and

WHEREAS, there exists an Illinois law known as the Open Meetings Act (Act) 5 ILCS 120/1.02, et seq.): and

WHEREAS, Public Act 101-0640 entitled Government Emergency Administration Act was enacted effective June 12, 2020. Section 15-5 of said Act amends the Open Meetings Act Sections 2.01 and 7 to permit meetings without the physical presence of a quorum, when specific conditions are met, as follows:

1. The Governor or the Director of the Illinois Department of Public Health has issued a disaster declaration related to public health concerns because of a disaster as defined in Section 4 of the Illinois Emergency Management Agency Act, and all or part of the jurisdiction of the public body is covered by the disaster area;
2. The head of the public body as defined in subsection (e) of Section 2 of the Freedom of Information Act determines that an in-person meeting or a meeting conducted under this Act is not practical or prudent because of a disaster;
3. All members of the body participating in the meeting, wherever their physical location, shall be verified and can communicate about and understand or hear one another and all discussion and testimony;
4. For open meetings, members of the public present at the regular meeting location of the body can communicate about and understand or hear all discussion and testimony and all votes of the members of the body, unless attendance at the regular meeting location is not feasible due to the disaster, including the issued disaster declaration, in which case the public body must make alternative arrangements and provide notice pursuant to this Section of such alternative arrangements in a manner to allow any interested member of the public access to contemporaneously communicate about and understand or hear all discussion, testimony, and roll call votes, such as by offering a telephone number or a web-based link;
5. At least one member of the body, chief legal counsel, or chief administrative officer is physically present at the regular meeting location, unless unfeasible due to the disaster, including the issued disaster declaration; and
6. All votes are conducted by roll call, so each member's vote on each issue can be identified and recorded.
7. Except in the event of a bona fide emergency, 48 hours' notice shall be given of a meeting to be held pursuant to this Section. Notice shall be given to all members of the public body, shall be posted on the website of the public body, and shall also be provided to any news media who has requested notice of meetings pursuant to subsection (a) of Section 2.02 of this Act. If the public body declares a bona fide emergency:
 - (A) Notice shall be given pursuant to subsection (a) of Section 2.02 of this Act, and the presiding officer shall state the nature of the emergency at the beginning of the meeting.
 - (B) The public body must comply with the verbatim recording requirements set forth in Section 2.06 of this Act.
8. Each member of the body participating in a meeting by audio or video conference for a meeting held pursuant to this Section is considered present at the meeting for purposes of determining a quorum and participating in all proceedings.

9. In addition to the requirements for open meetings under Section 2.06, public bodies holding open meetings under this subsection (e) must also keep a verbatim record of all their meetings in the form of an audio or video recording. Verbatim records made under this paragraph (9) shall be made available to the public under, and are otherwise subject to, the provisions of Section 2.06.
10. The public body shall bear all costs associated with compliance with this subsection (e).

WHEREAS, The Champaign Park District's Public Participation Policy shall apply with the following exceptions:

1. Citizens will be allowed to email their public comments to the Executive Director by Noon the day of the meeting. Emailed comments will be read aloud verbatim at the Board meeting by the Board President.
2. The Board will verify that those in attendance by web-based link or telephone number who desire to give public comment are able to be seen and heard by the Board.
3. All citizens and special guests in attendance will be muted before and at the end of their allotted time to speak and during Board business.

NOW, THEREFORE BE IT RESOLVED, that the Board of Commissioners of the Champaign Park District hereby approves and adopts the aforementioned and stated provisions of Public Act 101-0640 entitled Government Emergency Administration Act as and for its method of addressing meetings in applicable emergency circumstances.

APPROVED by the President and Board of Commissioners of the Champaign Park District this ____ day of _____ 2020.

ATTEST:

APPROVED:

By: _____
_____, Secretary

By: _____
Craig W. Hays, President



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 15, 2020

SUBJECT: Lost and Found Policy

Background

The Champaign Park District occasionally recovers or receives lost and abandoned property that is found in our parks and facilities. Currently, there is no formal policy on how to handle and eventually dispose of lost and found items. This lost and found policy was written to ensure there is a mechanism in place for locating the item's original owner, protect lost property, protect personal information, and redistribute property that is unclaimed.

The CPD directors had the opportunity to comment on the policy and legal counsel has reviewed and amended.

Prior Board Action

No prior Board action has been taken.

Budget Impact

There will be no impact to the budget.

Recommended Action

Staff asks the Board of Commissioners to adopt the Lost and Found Policy for public and private property that has been lost or abandoned in Champaign Park District properties and facilities.

Prepared by:

Reviewed by:

Daniel Olson
Director of Operations

Joe DeLuce
Executive Director



Lost and Found Policy

It shall be the policy of the Champaign Park District (Park District) to record, safeguard, return and dispose of lost, unclaimed, or abandoned property in a reasonably effective and efficient manner. This policy is intended to provide that items reported lost or found at Park District facilities are properly accounted for and, in the case of found items, that they are returned to their rightful owners or otherwise disposed of by the Park District. The Park District provides a convenient mechanism for assisting in the return of items to the patron as outlined in this policy. The Park District Lost and Found Policy establishes a procedure regarding the handling and return of items at its parks, trails, and facilities. This policy provides for the disposition of unclaimed items and a mechanism to track items as reported lost. It applies at all Park District facilities and to all Park District employees and volunteers, as well as patrons who have lost property.

General

- Lost Property means any unattended, abandoned, misplaced, or forgotten item, including without limitation, cash, jewelry/watches, personal electronic devices, books, keys, clothing, or items with personal identification (such as, driver's license, credit cards, passport, wallets and purses, backpacks, and the like), which are found at any Park District location or facility.
- The Park District does not assume any responsibility or obligation whatsoever for the care and/or protection of any personal belongings left unattended on or at Park District property, nor for any loss of any kind or character whatsoever under any circumstances whatsoever, including without limitation, theft, vandalism, or malicious mischief regarding such belonging(s).
- Lost and Found items may be claimed and retrieved at the following facilities:
 - Bicentennial Center (CUSR), Bresnan Meeting Center, Dodds Tennis Center, Douglass Annex, Douglass Community Center, Hays Recreation Center, Leonhard Recreation Center, Sholem Aquatic Center, Springer Cultural Center, and Virginia Theatre.
- Lost domestic animals and pets without identification shall be immediately turned over to Champaign animal control.

- Park District employees shall attempt to contact patrons regarding items which have satisfactory identification, or otherwise contact law enforcement when a reasonable assessment is made that law enforcement should be involved.
- Any items deemed to be worth more than \$100 shall be locked in a secure closet or safe by Park District staff.
- Illegal items shall be immediately turned over to law enforcement.

Claiming Property

To claim property, patrons must contact the applicable facility (as listed above) during regular business hours. Those business hours are 9:00 am to 4:30 pm each weekday. In order to retrieve a lost item, the patron must complete the Lost and Found Information Tag and provide the following information:

1. A valid photo identification card,
2. Detailed description of the item,
3. Time and date when the item was lost,
4. Location at which the item was lost, and
5. Information regarding contact made with the Champaign Police Department (if any) regarding the item.

Disposition of Lost Property

Lost property shall be held up to ninety (90) days. If unclaimed after ninety (90) days, the item(s) become the property of the Park District. Identification cards, credit cards, checks and similar items will be shredded and discarded. Mobile phones will be recycled. Cash will become the property of the Park District. All other items may be used, sold, or donated to charity, or otherwise disposed of as the Park District shall see fit in its sole discretion. Items not disposed of as indicated above shall be properly discarded or recycled. Perishable items, or containers of perishable items, such as water bottles, lunch boxes, articles of food or drink, and the like, will be disposed of by the end of the business day that it was received.

Amendment of Policy

The Park District reserves the right to amend this Lost and Found Policy and related procedures at any time in order to carry out Park District purposes and objectives.

Approved by the Board of Commissioners, July 22, 2020

Craig W. Hays, President

Joseph C. DeLuce, Executive Director



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 17, 2020

SUBJECT: Permission to Purchase Capital Equipment - Vehicles and Mowers

Background

The approved FY 2020-21 capital budget includes two vehicles and two small mowers to be replaced. As an effort to control expenditures due to COVID 19, staff recommended developing a red line budgeting process in which capital projects and equipment for the year were further prioritized. Items below the red line would be considered at a later date in the fiscal year. When the red line priorities were approved by the board, it was requested that all items above and below the red line would need to come back to the Board for pre-approval prior to purchase. Vehicles were placed below the red line.

Bidding and gathering estimates can be a time-consuming process for staff. Therefore, we are seeking permission to begin the purchase process for vehicles. We estimate the vehicle replacement for Bresnan will be a *minimum* of four months before we would take delivery. The Operations vehicle would be a *minimum* of five months before we take delivery. Similarly, we are seeking permission to purchase two small mowers. The mower would be a *minimum* of two months before we would take delivery.

The final permission to purchase the vehicles and mowers will be brought to the board for approval when bids and quotes are received.

The need for these replacements to be moved above red line has been compounded. First, we have moved several vehicles and rolling stock replacements out to future years in the replacement schedule, making it more important to replace when funding is available. Secondly, the vehicle bidding process is lengthy. Although we can start on the process now, it will be several months before we take delivery of the vehicles. Finally, there have been continued maintenance issues with both vehicles that are to be replaced and they have been ranked by the fleet manager and District mechanic as the vehicles in most need of replacement.

Prior Board Action

The Board approved the FY 2020-21 capital budget, with red line priorities, at the April 22, 2020 special meeting. Vehicles budget code 22-01-001-61504-210005 and mowers budget code 22-01-001-61504-210005

Budget Impact

We anticipate using all of the budgeted funds in the following manner:

- Bresnan replacement vehicle (Van or SUV) and Operations maintenance replacement truck with specialty bed - \$80,000.
- Replacement mowers (2) - \$15,000.

Recommended Action

Staff is seeking permission from the board to begin the process of purchasing four capital equipment items that are listed below red line, including two (2) vehicles and two (2) mowers.

Prepared by:

Reviewed by:

Daniel Olson
Director of Operations

Joe DeLuce
Executive Director



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 15, 2020

SUBJECT: Permission to Complete Projects - Roofing

Background

The approved FY 2020-21 operating budget includes three small roofing projects. As an effort to control expenditures due to COVID 19, staff recommended developing a red line budgeting process in which capital projects and equipment for the year were further prioritized. Items below the red line would be considered at a later date in the fiscal year. When the red line priorities were approved by the board, it was requested that all items listed above and below the red line would need to come back to the Board for pre-approval prior to purchase. Although the roofing projects are funded through the operating budget, these projects show up under the red line on the capital budget.

We are seeking permission to complete the roofing projects throughout this fiscal year. Two projects, Douglass concession and Dodds Tennis Center shed, will be done in-house with staff as time allows. The third, Rotary Shelter, may be done by contract.

Prior Board Action

The Board approved the FY 2020-21 capital budget, with red line priorities, at the April 22, 2020 special meeting. The roofing budget code from the operating budget is 01-20-001-58001-21PM01.

Budget Impact

We anticipate using all of the budgeted funds of \$15,300 for the three projects.

Recommended Action

Staff is seeking permission from the Board of Commissioners to complete three (3) roofing projects and allow the Executive Director to enter into an agreement for roofing if needed.

Prepared by:

Reviewed by:

Daniel Olson
Director of Operations

Joe DeLuce
Executive Director



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director
DATE: July 14, 2020
SUBJECT: Virginia Theatre Network Wiring Upgrade

Background

The Virginia Theatre network wiring has been pieced together over the years as the facility was not built to have network cable in the walls. Staff have added many devices over the past five years including wi-fi access points, more computers, cloud-based ticket scanners, cloud-based credit card machines, and printers. The service can be inconsistent and slow due to the number of switches and outdated wiring. The entire network structure should be re-created to lower the number of switches and add network drops for current and future needs.

Staff reached out to three companies to obtain a quote to upgrade the cabling infrastructure. Upon advice from Corporate Counsel, IT technology services are considered an exception to bidding requirements and may be awarded without bidding. It was determined there are three qualified companies for this project that are familiar with the Park District network and have worked on several successful Park District projects in the past; D1 Networks, Consolidated Communications, and Heart Technologies. These companies have gained a high level of trust from staff.

Originally, the quotes were quite high and staff asked again for their best price and a couple of the companies provided a much lower quote. The prices we ultimately received were: Consolidated Communications - \$27,221.44, D1 Networks - \$27,479.60 and Heart Technologies - \$39,380.74.

Prior Board Action

This project was included as part of the Capital Projects for FY 2021.

Budget Impact

This project was budgeted at \$30,000. The quote recommended by staff with Consolidated Communications for \$27,221.44. Staff anticipate there are additional expenses to purchases switches and patch cables for the project that total \$2,000. The impact to the FY 2021 budget would be \$29,221.44

Recommended Action

Staff recommend the board approve the quote from Consolidated Communications at the rate of \$27,221.44 and an additional \$2,000 for other project expenses.

Prepared by:

Reviewed by:

Tammy V. Hoggatt, SPHR, SHRM-SCP
Director of Human Resources

Joe DeLuce, CPRP
Executive Director

The mission of the Champaign Park District is to enhance our community's quality of life through positive experiences in parks, recreation, and cultural arts.



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 17, 2020

SUBJECT: Authorization to Apply for DCEO Rebuild Illinois Grant

Background

The State of Illinois Department of Commerce and Economic Opportunity (DCEO) allocated \$16,500,000 in Rebuild Illinois funds to the competitive Regional Economic Development (RIRED) component. A grant ceiling of \$2,000,000 per project has been established. Grants for less than \$250,000 will not be awarded. The objective of this program is to strengthen local economies and encourage the development of regional industry clusters. The RIRED application is for the Martens Center project.

Prior Board Action

There has been no prior Board action on this item, but it's worth noting the Board authorized a Rebuild Illinois Fast-Track Public Infrastructure Grant at the May 27, 2020 Special Meeting.

Budget Impact

The Park District's grant application is for \$2,000,000 which represents 15.2% of the estimated total project cost of \$13,154,650.

Recommendation

Staff recommends authorization and signature of RIRED resolutions for the Martens Center project.

Prepared by:

Reviewed by:

Andrew Weiss
Director of Planning

Joe DeLuce
Executive Director



**CHAMPAIGN PARK DISTRICT
BOARD OF COMMISSIONERS**

**RESOLUTION COMMITTING LOCAL FUNDS FOR REBUILD ILLINOIS FAST
TRACK PUBLIC INFRASTRUCTURE GRANT 2020**

WHEREAS, the Champaign Park District is an Illinois municipal corporation located in Champaign County, Illinois, and is a Park District organized and operating pursuant to the provisions of the Illinois Park District Code (70 ILCS 1205/1-1 *et seq.*); and

WHEREAS, one of the pending priorities of the Champaign Park District is the construction of the Martens Center at Human Kinetics Park, 1501 N. Market, Champaign, Illinois, 61820; and

WHEREAS, the Champaign Park District wishes to take action to submit an application for and secure a Rebuild Illinois Competitive Regional Economic Development Grant; and

WHEREAS, receipt of a Rebuild Illinois Competitive Regional Economic Development Grant is necessary and essential in order for the Champaign Park District to build the Martens Center; and

WHEREAS, the Champaign Park District recognizes that meeting certain criteria for participation by it as a Grantee is required in order to qualify for the Rebuild Illinois Competitive Regional Economic Development Grant; and

WHEREAS, the Champaign Park District has available certain monies allocated for the above-referenced construction project with cash on hand therefor.

NOW, THEREFORE, BE IT RESOLVED that, the Champaign Park District does hereby commit funds from its Martens Center Capital Fund for utilization in conjunction with a Rebuild Illinois Competitive Regional Economic Development Grant in order to construct the Martens Center.

BE IT FURTHER RESOLVED, that the Champaign Park District shall apply for the aforementioned grant and certifies that the information set forth herein is true and correct.

Passed and Approved by the President and Board of Commissioners of the Champaign Park District at its Special Meeting held this 22nd day of July, 2020.

APPROVED:

Craig W. Hays, President

ATTEST:

Guy C. Hall, Secretary

Champaign Park District
706 Kenwood Road
Champaign, Illinois 61821-4112
217.398.2550 Phone
217.355.8421 Fax
www.champaignparks.org

Park Commissioners
Craig W. Hays
Barbara J. Kuhl
Timothy P. McMahon
Kevin J. Miller
Jane L. Solon

Officers
Guy C. Hall, *Secretary & Attorney*
Donna Lawson, *Treasurer*
Joseph C. DeLuce, *Executive Director*



RESOLUTION

**CHAMPAIGN PARK DISTRICT
BOARD OF COMMISSIONERS**

RESOLUTION COMMITTING LOCAL FUNDS

WHEREAS, the Board of Commissioners of the Champaign Park District (Champaign, Illinois) has taken action to submit a Rebuild Illinois competitive economic development application,

WHEREAS, receipt of Rebuild Illinois grant assistance is essential to allow the Park District (Champaign, Illinois) to undertake the project to build the Martens Center at Human Kinetics Park, 1501 N. Market St., Champaign, Illinois, 61820,

WHEREAS, criteria are such that financial participation by the grantee is required in conjunction with Rebuild Illinois funds, and

WHEREAS, the Champaign Park District (Champaign, IL) has certain monies allocated for the above-referenced project with cash on hand, as needed.

NOW, THEREFORE, BE IT RESOLVED THAT Champaign Park District does hereby commit funds from **the Martens Center Capital Fund** for use in conjunction with a Rebuild Illinois Grant, such funds to equal 38.8% of the estimated total project cost of \$13,154,650, or \$5,104,004.

PASSED and APPROVED at its Special Park District Board Meeting, held on the 22nd day of July, 2020.

APPROVED:

Craig W. Hays, President

ATTEST:

Guy C. Hall, Secretary

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**CHAMPAIGN PARK DISTRICT
RESOLUTION**

WHEREAS, the Champaign Park District, is a municipal corporation located in Champaign County, Illinois, and is a park district organized and operating pursuant to the provisions of the Park District Code (70 ILCS 1205/1-1, et seq.); and

WHEREAS, there exists an Illinois law known as the Open Meetings Act (Act) 5 ILCS 120/1.02, et seq.), which provides in part for the recording of minutes and verbatim records of closed meetings in the form of audio or video recording; and

WHEREAS, in compliance with the Act, the Champaign Park District has audio recorded closed session meetings; and

WHEREAS, the Act permits public bodies such as the Champaign Park District to destroy the verbatim audio records of closed meetings without notification to or the approval of a Records Commission or the State Archivist under the Local Records Act no less than eighteen (18) months after completion of recorded meeting, but only after:

1. The Park District Board of Commissioners approves of the destruction of a particular recording; and
2. The Park District Board of Commissioners approves the written minutes of the closed meeting; and

WHEREAS, at least eighteen (18) months have passed since the minutes of the verbatim audio recording of the closed meeting(s) set forth in Section 1 of this Resolution were completed, and the Champaign Park District has approved the written minutes for each such meeting(s) or portions thereof; and

WHEREAS, the Champaign Park District may order the destruction of the verbatim recordings even if it continues to withhold the approved written minutes of the closed session until some later period of time.

NOW, THEREFORE BE IT RESOLVED, by the Board of Commissioners of the Champaign Park District as follows:

Section 1: Based upon the recitals set forth in the preamble to this Resolution, the Champaign Park District hereby authorizes, approves, and orders the destruction of the verbatim audio records of the following closed session meetings: February 14, 2018; March 14, 2018; April 11 & 25, 2018; May 9 & May 23, 2018; June 13 & 27, 2018; July 11, 2018; and August 8 & 22, 2018.

Approved this 22nd day of July 2020.

CHAMPAIGN PARK DISTRICT

By: _____
Craig W. Hays, President

Attest:
By: _____
Guy C. Hall, Secretary



OLD BUSINESS FROM 6/10/20
FOR REFERENCE PURPOSES

REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: June 10, 2020

SUBJECT: Bicentennial CUSR Renovation

Introduction

The Bicentennial Center, built in 1976, has remained relatively unchanged through its forty-four year history. It was previously dedicated as the original Patricia Leonhard Recreation Center and for the last six years has been under lease by "The Cage", with the primary use of educating baseball and softball players of all ages. That lease ended at the end of April 2020.

Previously, the Spalding Recreation Center was the primary location for much of the Champaign Urbana Special Recreation (CUSR) programming. In 2018, that building was turned over to the Unit 4 school district and demolished for renovation of the Champaign Central Baseball field. Since that time, CUSR has made use of various locations for their programming.

Examination of Bicentennial Center as space for CUSR began in late 2019. Engineers examined the building as well as soil around and under the building and it was found to be suitable as a new home for CUSR.

Several companies have already been selected to partner in this renovation project. Broeren Russo, Inc. was chosen to be the Construction Manager. This is the first time that CPD has used a construction manager on a project. Architectural Expressions LLP was chosen as the architect.

The renovations target asset protection, ADA, and projects providing access and comfortability to patrons. The main components of the bid include ADA remodel, HVAC replacement and addition, and roof work.

Prior Board Action

The Board approved the project in the FY 2019 Capital budget.

Bid Results

A total of five bid packets were issued for the renovation. An invitation to bid was published in *The News-Gazette* and distributed directly to known contractors in the area. The bids were opened and read aloud on May 27, 2020. All low and responsible bidders were contacted to ensure that they knew the entire scope of the project and could complete the work as stated. The bid results for each bid packet are tabulated on attached pages.

Budget Impact

A total of \$806,000 was budgeted for construction from the Special Recreation Levy. We have verified that \$100,000 in discretionary funding has been allotted in the state budget by Senator Scott Bennett, for this project. We have applied for a DCEO Fast Track Grant for \$800,000. Award notification is forthcoming.

The mission of the Champaign Park District is to enhance our community's quality of life through positive experiences in parks, recreation, and cultural arts.

We estimate fees, testing and contingencies for the project to be \$208,617 as shown below.

AE Fees (6% @ minimum \$800,000 budget per contract)	\$48,000
Permit Fee (0.5%)	\$ 3,599
General Conditions (5.3% @ min. \$800,000 budget)	\$42,400
CM Fee (4% @ min. \$800,000 budget)	\$32,000
MEP Contingency (10% of MEP bids)	\$27,826
Contingency (7.5%)	\$53,992
Asbestos Testing	\$ 800
TOTAL FEES	\$208,617

Recommended Action

Staff recommends accepting the low, responsible bidder for each of the following bid packages:

Bid Package 1 – Exterior General Trades.

Accept English Brothers base bid of \$121,049
 and the voluntary alternate deduction of \$ - 3,900
for a total contract price of \$117,149

Bid Package 2 – Interior General Trades.

Accept Broeren Russo base bid of \$187,460
 and alternate 1 (Action synchro flooring gym and halls) for \$ 69,000
 and alternate 3 (Wall build and insulation gym) for \$ 2,600
 and alternate 4 (Paint existing interior windows, doors, frames) for \$ 3,900
 and alternate 5 (Paint in six rooms) for \$ 7,700
 and alternate 6 (Paint CMU walls in room 103) \$ 7,400
 and alternate 7 (Ceiling tile in walkway along room 103) \$ 7,500
 and alternate 8 (Gym divider curtain) \$ 19,740
for a total contract price of \$305,300

Bid Package 3 – Plumbing.

Accept Reliable Plumbing base bid of \$ 39,880

Bid Package 4 – HVAC and Temperature Controls.

Accept Davis Houk Mechanical Inc. base bid of \$123,750

Bid Package 5 – Electric and Fire Alarm.

Accept the Aladdin Electric base bid of \$ 79,885
 and alternate 1 (LED lights in 11 interior rooms and exterior) for \$ 20,265
 and alternate 2 (Deduct for non-vandal proof lights in three rooms) for \$ -1,660
 and 3 (Data work per drawings) for \$ 14,477
for a total contract total of \$112,967

Making a Total Bid Package Price of \$699,046

Prepared by:
 Daniel Olson
 Director of Operations

Reviewed by:
 Joe DeLuce
 Executive Director

The mission of the Champaign Park District is to enhance our community's quality of life through positive experiences in parks, recreation, and cultural arts.

Bicentennial Center Bid Tab for Bid Package 1 – Exterior General Trades

Bidder	Base Bid	Voluntary Alternate
Petry Kuhne Co.	\$148,400	--
Felmley Dickerson	\$210,000	--
English Brothers	\$121,049	-\$3,900 Leave flashing
Commercial Builders	\$166,215	\$3,000 New landscape wall
Broeren Russo	\$134,260	-\$3,900 Leave flashing

Bicentennial Center Bid Tab for Bid Package 2 – Interior General Trades

Bidder	Base Bid	Alt. 1 Action Synchro Floor	Alt. 2 Dex-O- Tex Floor	Alt. 3 Stud wall gym	Alt. 4 Paint existing windows doors, frames	Alt. 5 Paint six rooms	Alt. 6 Paint room 103	Alt. 7 Ceiling tile replace hall	Alt. 8 Gym curtain	Alt. 9 Deduct for no CMU repair in 2 rooms
D. Joseph Construction	\$274,000	\$79,000	--	\$11,000	\$24,000	\$13,000	\$24,500	\$19,000	\$16,000	\$0
Petry Kuhne Co.	\$238,000	\$77,100	\$69,800	\$14,800	\$7,300	\$5,325	\$9,500	\$22,800	\$15,300	-\$1,200
English Brothers	\$178,000	\$77,380	\$198,000	\$6,600	\$6,050	\$12,100	\$8,500	\$6,700	\$19,500	-\$340
Commercial Builders	\$237,000	\$75,215	\$74,190	\$12,400	\$7,200	\$3,370	\$2,380	\$11,220	\$15,260	-\$1,259
Broeren Russo	\$187,460	\$69,000	\$65,590	\$2,600	\$3,900	\$7,700	\$7,400	\$7,500	\$19,740	-\$1,180

Bicentennial Center Bid Tab for Bid Package 3 – Plumbing

Bidder	Base Bid
A & R Mechanical	\$68,227
Davis Houk	\$66,000
United Mechanical	\$62,850
Reliable Plumbing	\$39,880

Bicentennial Center Bid Tab for Bid Package 4 – HVAC and Temperature Controls

Bidder	Base Bid	Alt. 1 Deduct for different RTU's (not Carrier)
A & R Mechanical	\$197,730	-\$3,000
Davis Houk Mechanical	\$123,750	\$0
United Mechanical	\$179,560	-\$7,200
Reliable Plumbing	\$234,280	--

Bicentennial Center Bid Tab for Bid Package 5 – Electric and Fire Alarm

Bidder	Base Bid	Alt 1 LED Lights throughout	Alt 2 Deduct for non-vandal proof lights in three rooms	Alt 3 Data conduit/lines as drawn	Deduct Alt 3 Running only data conduit
Aladdin Electric	\$79,885	\$20,265	-\$1,660	\$14,477	-\$5,570
Remco Electric	\$107,640	\$33,960	-\$1,680	\$24,820	-\$6,470
Davis Electric	\$107,900	\$23,055	-\$1,660	\$25,205	-\$7,502



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 22, 2020

SUBJECT: Dodds 3-Plex Restroom and Concession Building

Introduction

Included in the FY21 Capital Budget is \$153,800 for the design and renovation of the Dodds 3-plex Restroom. Reifsteck and Reed Architects were hired to design construction documents to renovate the Dodds 3-plex Restrooms and Concession Building.

Background

- **Minutes from December 11, 2019 (below)** highlighting staff's recommendation to renovate (option 1)
- **Board Packet from December 11, 2019 (Exhibit A)**- Reifsteck Reid report with renovation as option 1 (staff's recommendation).
 - *No action was taken on this date.*
- **Meeting minutes from 3/11/20 (below)** – Board approves Reifsteck Reid agreement
- **Board Packet from 3/11/20 (Exhibit B)** – Attached amendment highlights renovation as the focus in paragraph 2.

Regular Board Meeting Minutes from December 11, 2019

Dodds 3-Plex Concession Study Report

Mr. DeLuce presented the report. He reported that staff worked with Reifsteck Reid & Company Architects to conduct a Dodds 3-plex Restroom Facility Study. Reifsteck developed four options: renovation of the existing facility; demolition of the existing building and replacing it with an all new facility; demolition of the existing building and replacing it with a prefabricated building; and demolition of the existing building and replacing it with an unmodified prefabricated building. Mr. DeLuce reviewed the cost estimates for each option. He reported that staff is seeking Board direction. **Staff recommends renovating the building.** Discussion ensued. Commissioner Kuhl questioned the cost effectiveness of having a concession at this site and inquired about the impact of the new laws relating to restrooms. Mr. DeLuce stated that staff was also considering vending machines. Commissioner Kuhl commented that she was supportive of vending machines. Ms. Moen reported that public single use restrooms would be included for all gender

use. Attorney Hall noted the value of having staff on site in case of emergencies. Mr. DeLuce reported that this project will be presented for consideration as part of the 2021 capital plan.

Regular Board Meeting Minutes from March 11, 2020

Approval of an Agreement with Reifsteck Reid & Company Architects for Dodds 3-Plex Facility

Mr. DeLuce presented the report. He reported that Attorney Hall worked with Reifsteck Reid to finalize the agreement. Staff is recommending an agreement with Reifsteck Reid & Company Architects for the Dodds Park 3-Plex restroom/concession facility in the amount of \$18,300. Discussion ensued about the condition of the masonry screens and possible use of students for projects. Attorney Hall stated that the Prevailing Wage Act should be addressed as to the use of students for public works projects. Mr. DeLuce stated that staff will research the matter.

Commissioner McMahon made a motion to approve an agreement with Reifsteck Reid & Company Architects for the Dodds Park 3-Plex restroom/concession facility in the amount of \$18,300. The motion was seconded by Vice President Miller. The motion passed 4-0.

Reifsteck Reed Architects on the cost estimate:

The Civil engineer noticed that the pavement slopes to the west of the building are also too steep and need to be reworked. This added about another \$10,000, taking us to about \$193,000. The results of our OPC (Opinion of Probable Cost). As Reifstack and Reded discussed, the OPC for the study came in at \$117,000. Our 50% CDs OPC is at \$182,500. Here is a breakdown of how the costs increased:

\$182,500 – 50% CDs OPC

\$11,500 (CPD design changes since Study, includes coiling door, more CMU, additional doors, lintels, new sill, grouted jambs, demo, etc.)

\$32,000 (Civil work not included in Study, consultant just added)

\$7,000 (Plumbing costs increase from Study, consultant just added, Study costs were based on SF)

\$9,500 (Ventilation work, not included in Study, consultant just added)

\$5,500 (Electrical costs increase from Study, consultant just added, Study costs were based on SF)

\$117,000 – Study OPC

Updated Plans and Cost Estimates

The facility is 540 gross square feet and the updated cost estimate for the renovation of the facility is \$103,000 or \$190.00 per square feet.

The details of the restroom/concessions project:

1. Re-use the existing layout of the building, except for demolishing the existing wall between the concessions (NW corner) and storage room (NE corner).
2. Add a new wall west of the demolished wall to create a (smaller) space for the vending machines. The storage room gets larger. Install overhead door for vending machines.

3. Convert two multi-user restrooms into two single-user restrooms.
 - a. Replace all fixtures in each restroom with new fixtures except for removal of the non-ADA toilet in the women's restroom (not be replaced) and the existing urinal in the men's room will remain unchanged.
 - b. Provide easier access to the existing plumbing chase, via larger access panel. It looks like we should be able to get a wall access panel into the chase from the larger storage room.
4. Do not install mechanical ventilation system.

The details of the site work project with an estimated cost of \$54,000.

1. Demolish and replace around 1,800 sf of concrete sidewalk around the restroom/concession facility and on the approach to the parking lot to the east, to meet accessibility slope requirements.
2. Mill and replace around 3,000 sf of asphalt paving in the parking lot (to the east), to meet accessibility slope requirements for the accessible parking spaces. Provide associated striping and signage.
3. Provide a concrete sidewalk in front of the accessible parking spaces.
4. There is not work in the parking lots to the south.

Budget Impact

The capital budget allocated for this project is \$153,800, which includes design and construction. We have paid the architects \$12,296.25 for schematic and design development and construction documents to date. If we continue the project, there are \$14,903.75 remaining architectural fees in the contract.

Recommendation

Option 1

Staff recommends that we move forward with the design and renovation of the Dodds 3 Plex Restroom and Concession building for an estimated cost of \$103,000 plus design fees. We also recommend completing the site work as it improves accessibility to the facility for an estimated \$54,000 (please see site development plan, Exhibit C). The funds for the site improvements could come from ADA funds as it improves accessibility to the facility and we would save some funds by doing both projects at the same time.

Option 2

Move forward with the design and renovation of the Dodds 3 Plex Restroom and Concession building for an estimated cost of \$103,000 plus design fees.

In FY 22 add to the capital ADA work on the outside of the Dodds 3 plex Restroom and Concession building for an estimated \$ 54,000.

Prepared by:

Joe DeLuce
Executive Director

Reviewed by:

Andrew Weiss
Director of Planning



**REIFSTECK
REID**

ARCHITECTURE.
CONSTRUCTION MANAGEMENT.
INTERIORS.

Exhibit A

DODDS PARK 3-PLEX RESTROOM FACILITY STUDY

December 4, 2019

Site: 1501 N. Mattis Ave., Champaign

Champaign Park District

706 Kenwood Road

Champaign, Illinois 61821

RRCo Project Number: 201949

Reifsteck Reid & Company Architects

909 Arrow Road

Champaign, Illinois 61821



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CONSTRUCTION MANAGEMENT.
INTERIORS.

Project Background	4
Options	5
Program Requirements and Criteria	7
Building Code Analysis	7
Appendix	9
Drawings:	
Floor Plan – Options 1 & 2 (Renovation & All New)	
Floor Plan – Option 3 (Prefabricated, modified)	
Floor Plan – Option 4 (Prefabricated, unmodified)	



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PROJECT BACKGROUND

The Champaign Park District (CPD) commissioned Reifsteck Reid & Company Architects (RRCo) to perform a study to investigate the options to update their restroom facility at the Dodds Park softball fields 3-plex. The facility is located just east of Parkland College in northwest Champaign, Illinois.

Dodds Park was purchased in 1969 via an open space acquisition grant and named in honor of former Park Board Commissioner D.C. "Pick" Dodds in 1972. The Dodds Park complex includes soccer fields, tennis courts, community gardens, a disc golf course, an Olympic and Paralympic tribute, sculptures, trails, the Champaign County Worker's Memorial, a 4-plex softball complex, and a 3-plex softball complex. The softball 3-plex restroom building is the focus of this report.

The 3-plex softball complex is located on the north end of Dodds Park, directly north of the 4-plex softball complex with Parkland Way running between them. The 3-plex restroom facility is located just south of the three softball fields.

The existing restroom facility is a 540sf split face block building with a low sloped shingle roof. The existing building has male and female restrooms, a storage/MEP room, and a concessions space. Freestanding block walls currently flank the restroom doors as privacy screens.

RRCo, the Professional Services Consultants (PSC), met with a representative from the Champaign Park District to develop a list of priorities for the facility. As part of this study a program was developed and is included later on. The CPD representative and RRCo collaborated to develop a few different options. These options included a renovation, an all new building, and a prefabricated building.

A preliminary code review has been performed.

After evaluating the needs and desires of the user, three separate options were generated for this report. An additional option is included that doesn't meet all of the program requirements, see option 4 description for further details. Opinions of Probable Cost (OPC) were developed for each option. Floor plans are included in the appendix of this report.



OPTIONS

The Architect's scope of work for this study includes preliminary review of existing conditions, preliminary code review, preliminary design options based on space program meetings, and opinions of probable cost. RRCO visited the site to survey the existing facility.

RRCO met with a representative of the CPD. A program was developed based on new needs for the restroom facility. While the original program included a small office, this was changed to a concessions space during development. The program includes three accessible single-user restrooms (male, female, and all gender), a storage area, a small desk space, and a small concessions space for basic snacks and drinks.

Three main options have been developed to achieve the client's desires. These include a renovation of the existing facility, demolition of the existing building and replacing it with an all new facility, and demolition of the existing building and replacing it with a prefabricated building. These prefabricated units would be lifted into place by a crane, onto the prepared foundation, then utilities would be connected. While the layouts of each of these options achieves the client's program needs, the premanufactured option utilizes a pre-designed restroom model, altering it as little as possible to meet the program needs. All options are uninsulated.

The proposed renovation option (Option 1) assumes complete demolition of the interior partitions and fixtures. This layout places two single user restrooms in the southwest corner, the third single user restroom in the southeast corner, a concessions space in the northwest corner, and a storage and electrical/plumbing space in the northeast corner. The existing exterior and roof shall remain unchanged except for the split face privacy screens outside of the existing restroom doors. The west screen wall is tilted at a slight angle and should be removed for safety concerns. Since these screens aren't needed for single user restrooms that don't have the same privacy issues as multi-user restrooms, it's easiest to just remove them both.

The proposed 'all new building' option (Option 2) demolishes the existing building and its foundations and footings and re-builds an identical version to what results from the renovation option layout. While it's impractical to actually do this, it at least gives an idea of the cost for building an all new facility of similar size.

The prefabricated building option (Option 3) demolishes the existing building and its foundations and footings. It rebuilds foundations and footings based on a predesigned layout by a concrete building manufacturer. In this case, we used the Arapahoe model by CXT Precast Products. The base model's layout consists of four accessible single user restrooms with a narrow MEP space in between. Since this layout has generously sized restrooms, we altered the layout to take 30 inches out of each restroom and add it into the MEP space, allowing room for storage and a small desk. A separate electrical/plumbing closet may be required. The fourth single user restroom would have its fixtures removed and become the concessions space. This layout achieves all of the program needs.

It should be noted that the prefabricated option will have limitations relative to finishes and fixtures. These will be selected from the specific company's list of options.

Finally, a plan of the Arapahoe unmodified model has been included, we'll call this Option 4. This option would have the fixtures in one of the restrooms removed and this space could be either the storage area or concessions space. This option would not meet all of the program requirements. However, this option has been included to show its savings over the modified Arapahoe layout.

A plan for each option is included in the appendix. Each option assumes a decorative split faced block exterior look, asphalt shingle roofing, and painted interiors.



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INTERIORS.

Preliminary Opinions of Probable Construction Costs are as follows:

- Option 1 – Renovation	=	\$117,000
- Option 2 – All New Building	=	\$230,000
- Option 3 – Prefabricated (modified)	=	\$285,000
- Option 4 – Prefabricated (unmodified)	=	\$223,000

For the purpose of this report, electrical and plumbing costs have been based primarily on square footage costs. Since the building is naturally ventilated, no mechanical costs have been included. We have assumed that site-civil conditions are code compliant as currently configured. A topographic survey should be performed as the project moves forward. Costs do not include abatement investigation, sampling or removal, FF&E, A/V, tele/data, A/E fees, or construction contingencies. The OPC assumes a start of construction within the next twelve to eighteen months.



PROGRAM REQUIREMENTS AND CRITERIA

RRCo met with the Champaign Park District's representative to develop the following program:

1. An accessible Women's Restroom
2. An accessible Men's Restroom
3. An accessible All Gender Restroom
4. Storage space
5. A small desk space
6. A concession space

BUILDING CODE ANALYSIS

Codes and Standards

Life Safety Code (NFPA 101) 2015 Edition
2015 International Building Code
Illinois Energy Conservation Code – ASHRAE 90.1, 2016 version
2015 International Energy Conservation Code
2015 International Mechanical Code
2015 International Fire Code
2015 International Plumbing Code, Chapter 11 only
Illinois Plumbing Code, 2014
2014 National Electrical Code
2018 Illinois Accessibility Code
2010 ADA Standards for Accessible Design

APPLICABLE REVIEW OF INTERNATIONAL BUILDING CODE (IBC)

The following analysis relates to Option 1 (Renovation), unless noted otherwise, all other options will be similar.

Occupancy Classification

Under the International Building Code (IBC), the building occupancy is Assembly (A-5) with S-2 (Storage) as an accessory occupancy. Accessory occupancies follow the code relative to their occupancy except for building height, number of stories, and building area, which follow the main occupancy classification.

General Building Limitations

The proposed single story layout includes 487sf of floor area. The building's overall height would remain unchanged at 12'-0".



Construction Type: Type IIIB - Exterior walls are 2 hr rated.

Tabular Area Allowable: Use Group A-5: unlimited.

Allowable Building Height: Use Group A-5: unlimited stories, 55 feet (non-sprinklered)

Fire Protection

The area of the concessions space is less than the threshold requirement for sprinkler systems, therefore no sprinkler system is required. The building will not have a fire alarm system. Portable fire extinguishers shall be provided in accordance with NFPA 10.

Fire-Resistance-Rated Construction

Required Fire Ratings on Construction Elements:

Primary Structural Frame	0 hour rated
Bearing Walls, Exterior	2 hour rated
Bearing Walls, Interior	0 hour rated
Floor/Ceiling Construction	0 hour rated
Roof Construction	0 hour rated
Other non-load bearing walls	0 hour rated
Smoke Barriers	None
Shaft Walls	None

Egress

Occupant loads per floor:

First Floor:	<u>5</u>
Total:	5

The required exiting width is satisfied in each room by 36" wide existing and new doors. Exit access travel distances of 200ft for Assembly (A-5) and 300ft for Storage (S-2) are well within requirements.

Accessibility

The building will meet all aspects of accessible design.

PLUMBING FIXTURES

The Illinois Plumbing Code does not apply to this facility type and the Equitable Restrooms Act doesn't apply since the area to be altered is less than 50% of the entire place of public accommodation.

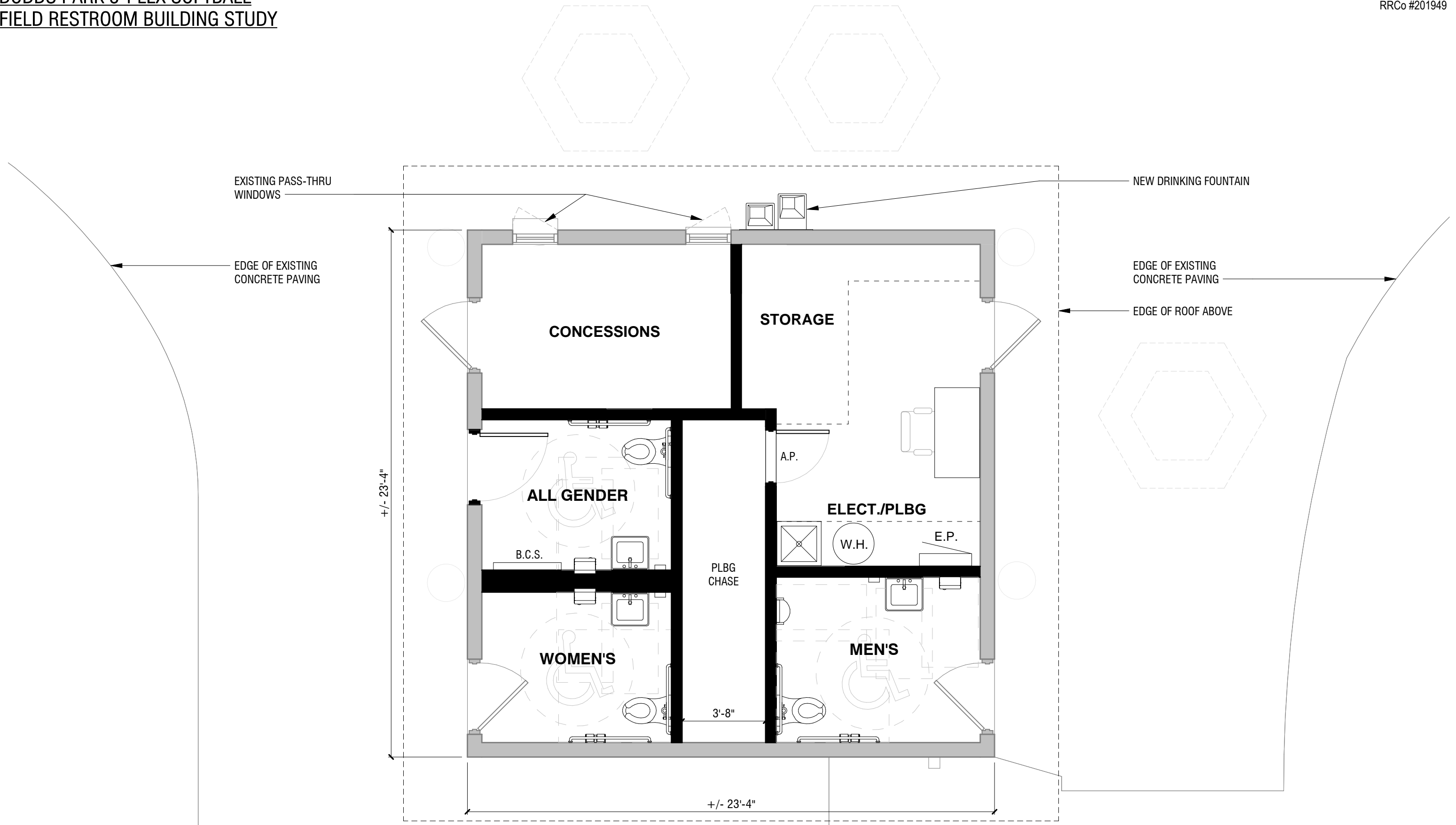
A single user, All Gender, restroom has been included, with a baby changing station.



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APPENDIX

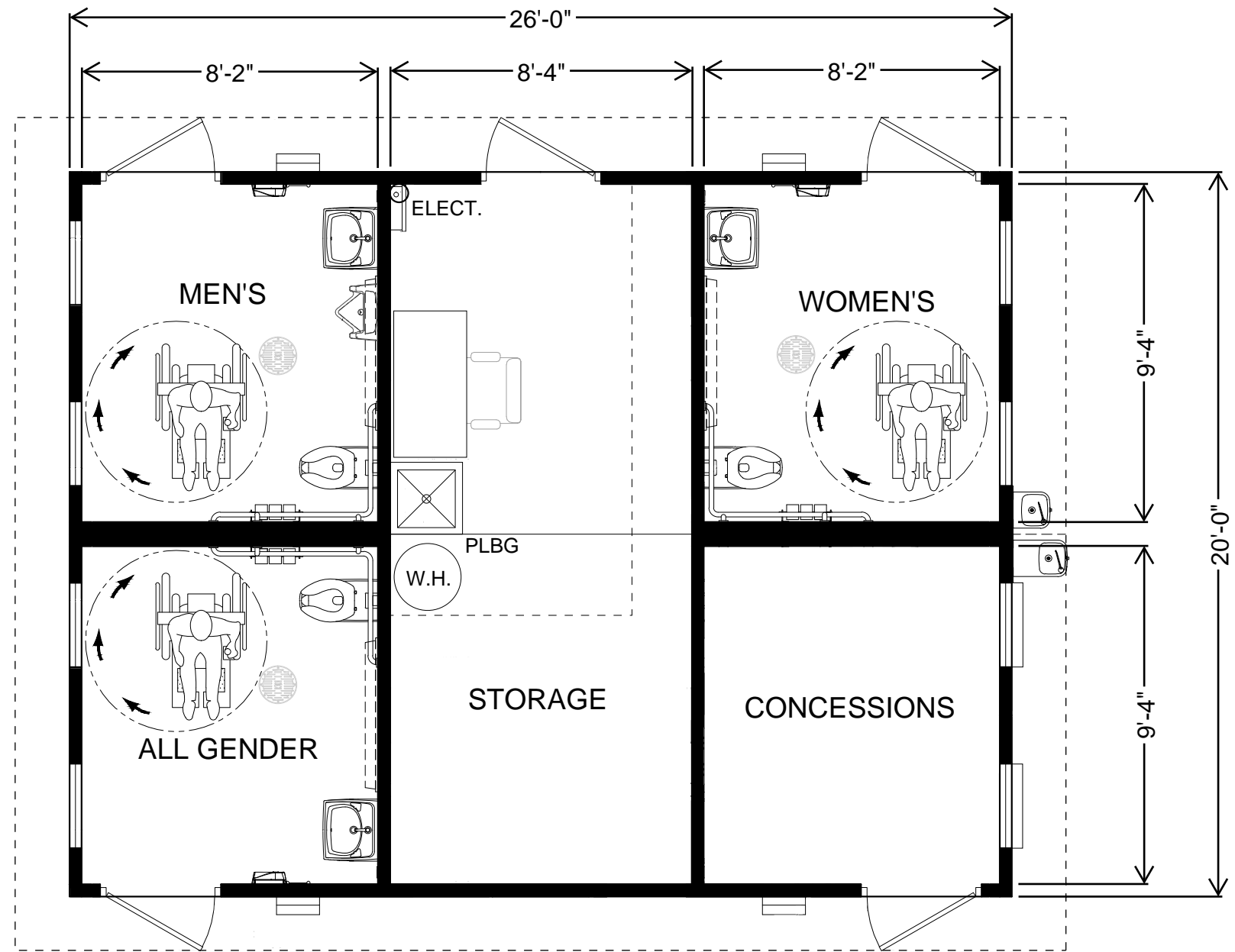


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PR-1

FLOOR PLAN

FIRST FLOOR - OPTION 1 - RENOVATION (OPTION 2, SAME BUT ALL NEW)

1/4" = 1'-0"



3808 N. Sullivan Bldg. #7 Spokane, WA 99216



901 N. Highway 77 Hillsboro, TX 76645

PROJECT TITLE
ARAPAHOE (MODIFIED)
CXT STANDARD BUILDING

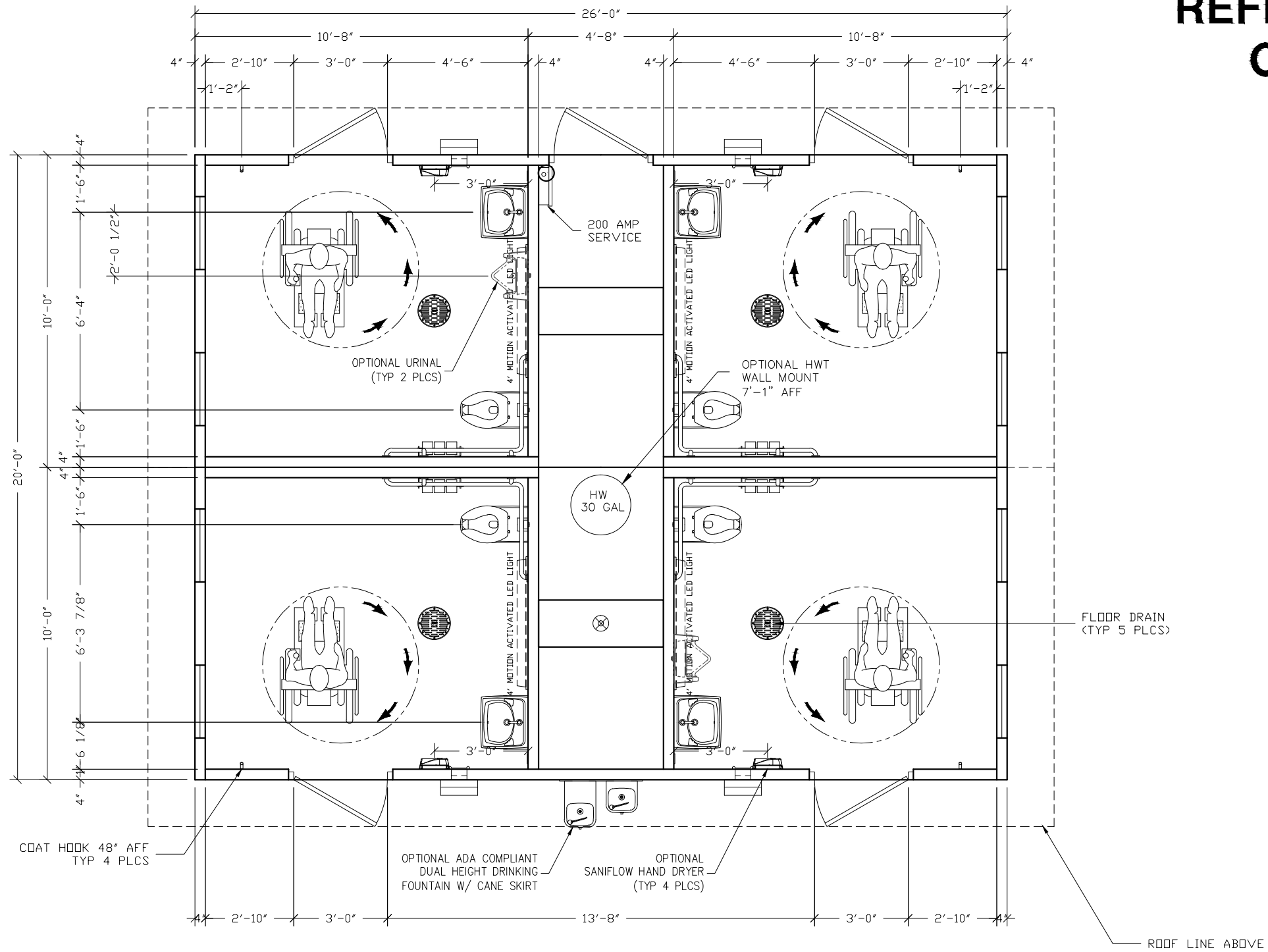
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CXT Incorporated

REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	04-30-16
DRAWN	FILE NO.	PD-A03	
CHECKED	PLOT	48	

FLOOR PLAN
(OPTION 3)

DWG NO.	SHEET	REV.
A-03(M)		

**FOR
REFERENCE
ONLY**



3808 N. Sullivan Bldg. #7 Spokane, WA 99216



CXT Precast Products

901 N. Highway 77 Hillsboro, TX 76645

PROJECT TITLE

ARAPAHOE

CXT STANDARD BUILDING

NOTICE

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CXT Incorporated

REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	04-30-16
DRAWN	FILE NO.	PD-A03	
CHECKED	PLOT	48	

**FLOOR PLAN
(OPTION 4)**

DWG NO.	SHEET	REV.
A-03		

**AMENDMENT TO AIA DOCUMENT B104-2017
Standard Form of Agreement Between Owner and Architect**

THIS AMENDMENT to AIA Document B104-2017 Standard Form of Agreement Between Owner and Architect (hereinafter referred to as, "Agreement"), is made and effective as of the ___ day of _____ 2020, between the Champaign Park District, 706 Kenwood Road, Champaign, IL 61821 (hereinafter referred to alternatively as, Owner or District) and the Architect: Reifsteck Reid and Company Architects, 909 Arrow Rd., Champaign, IL 61821 (hereinafter referred to alternatively as, Architect or Reifsteck Reid).

WHEREAS, the Architect has drafted and proposed contemporaneously herewith AIA Document B104-2017, Standard Abbreviated Form of Agreement Between Owner and Architect (hereinafter referred to as, Agreement) for a project generally described as Dodds Park 3-Plex Restroom Facility Renovation services proposal to be undertaken at Dodds Park in Champaign, Illinois; and

WHEREAS, certain terms, conditions, and provisions stated in the Agreement and Exhibit A attached thereto and incorporated by reference therein are to be amended, deleted, or clarified as set forth in this Amendment.

NOW, THEREFORE, in consideration of the mutual covenants contained in the Agreement, Exhibit A and herein, the receipt and sufficiency of which are hereby acknowledged, the Owner and Architect hereby agree that the Agreement is hereby amended, changed, and clarified, anything in the Agreement to the contrary notwithstanding, as follows:

1. §1.1 is amended and restated as follows:

The Scope of Work is a renovation of the existing restroom facility at the Dodds Park 3-Plex. Option 1 in Exhibit A – Dodds Park 3-Plex Restroom Facility Study, is the basis of design with an anticipated budgeted cost of the Work of \$117,000.

2. §2.2 is amended and restated as follows:

The Architect shall maintain the following insurance for the duration of this Agreement

(Identify types and limits of insurance coverage, and other insurance requirements applicable to the Agreement, if any.)

- 2.2.1 General Liability. The Architect shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$1,000,000 for each occurrence and \$2,000,000 in the aggregate. CGL insurance shall be written on satisfactory Insurance Services Office (ISO) forms. Owner and its commissioners, officers, employees, agents, and volunteers shall be included as an insured under the CGL, using an ISO additional insured endorsement or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Owner and its commissioners, officers, employees, agents, and volunteers.
- 2.2.2 Automobile Liability. The Architect shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 for each accident. Such insurance shall cover liability arising out of any auto. Business auto insurance shall be written on applicable Insurance Services Office (ISO) forms, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
- 2.2.3 Workers' Compensation. The Architect shall maintain workers compensation as required by statute and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than \$1,000,000 for each accident for bodily injury by accident or for each employee for bodily injury by disease.
- 2.2.4 Professional Liability. The Architect shall maintain professional liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 for each wrongful act arising out of the performance or failure to perform professional services and \$1,000,000 aggregate.

§ 2.3 General Insurance Provisions

- 2.3.1 Evidence of Insurance. Prior to beginning the Services, the Architect shall furnish Owner with a certificate(s) of insurance and applicable policy endorsement(s) or riders, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above. All certificates shall provide for 30 days' written notice to Owner prior to the cancellation or material change of any insurance referred to therein. Written notice to Owner shall be by certified mail, return receipt requested. Failure of Owner to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence that is provided shall not be construed as a waiver of Architect's obligation to maintain such

insurance. Owner shall have the right, but not the obligation, of prohibiting Architect from entering the project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Owner. Failure to maintain the required insurance may result in termination of this Contract at Owner's option. Architect shall provide certified copies of all insurance policies required above within 10 days of Owners' written request for said copies. Documentation endorsements or riders shall include coverage of Owner and its commissioners, officers, employees, agents and volunteers.

2.3.2 Acceptability of Insurers. For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Owner has the right to reject insurance written by an insurer it deems unacceptable.

2.3.3 Consultants. The Architect shall cause each consultant employed by Architect to purchase and maintain insurance of the type specified above. Professional liability limits for such consultants shall be in an amount not less than \$1,000,000.00 per occurrence. When requested by the Owner, Architect shall furnish copies of certificates of insurance evidencing coverage for each consultant.

§ 2.4 Indemnification. To the fullest extent permitted by law, the Architect shall indemnify and hold harmless the Owner and its commissioners, officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses, including but not limited to legal fees (attorney's and paralegals' fees and court costs), arising out of or resulting from the performance of the Architect's services; provided that, any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the Architect, Architect's consultants, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, except to the extent it is caused in whole or in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Architect shall similarly protect, indemnify and hold and save harmless the Owner, its commissioners, officers, officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Architect's breach of any of its obligations under, or Architect's default of, any provision of the Contract.

Owner shall indemnify and hold harmless Architect, its officers, directors, employees, from and against those liabilities, damages and costs arising out of third-party claims to the extent caused by the willful misconduct, negligent act, error, or omission of Owner or anyone for whom Owner is legally responsible. Owner will reimburse Architect for reasonable defense costs for claims arising out of Owner's negligence based on the percentage of Owner's liability.

3. §4.2.4 is amended and restated as follows:

If the services covered by this Agreement have not been completed within eighteen (18) months of the date of this Agreement, through no fault of the Architect, extension of the Architect's services beyond that time shall be compensated as Additional Services.

4. §5.10 is stricken in its entirety.

5. §8.1.1 is amended and restated as follows:

The Owner and Architect shall commence all claims and causes of action against the other and arising out of or related to this Agreement, whether in contract, tort, or otherwise, in accordance with the requirements of the binding dispute resolution method selected in this Agreement and within the period specified by applicable Illinois law, including such applicable statutes of limitation and repose.

6. §8.1.3 is stricken in its entirety.

7. §8.2.1 is amended as follows: The second sentence is stricken in its entirety.

8. §8.3.4.1 is stricken in its entirety.

9. §8.3.4.2 is stricken in its entirety.

10. §8.3.4.3 is stricken in its entirety.

11. §9.1 is amended as follows:

The second to the last sentence is revised to state: Before resuming services, the Owner shall pay the Architect all sums due prior to suspension and any expenses incurred in the interruption and resumption of the Architect's services to which both

parties subsequently agree. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted by agreement of both parties.

12. §9.2 is amended as follows:

The second to the last sentence is revised to state: When the Project is resumed, the Architect shall be compensated for those expenses incurred in the interruption and resumption of the Architect's services to which both parties subsequently agree. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted by agreement of both parties.

13. §9.6 is amended and restated as follows:

In the event of termination not the fault of the Architect, the Architect shall be compensated for services performed prior to termination and proper Reimbursable Expenses incurred prior to termination.

14. §9.8 is amended and restated as follows:

Except as otherwise expressly provided herein, including without limitation § 8.1.1, this Agreement shall otherwise terminate one (1) year from the date of Substantial Completion.

15. §10.1, the last sentence is stricken.

16. §10.6 is amended and restated as follows:

The Architect shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site; provided that, Architect shall inform Owner of any hazardous materials or toxic substances of which it may become aware. Architect shall have no duty to inspect or discover any such hazardous materials or toxic substances and makes no representations or warranties that the Project site will be free from hazardous materials or toxic substances. Additionally, Architect owes no duty of care to Owner or any third-party with respect to informing Owner or any third-party of the existence of hazardous materials or toxic substances at the Project site.

17. §10.7, the third sentence is amended and restated as follows:

The Owner may provide professional credit for the Architect in the Owner's promotional materials for the Project.

18. §11.4 is amended and restated as follows:

Compensation for Supplemental and Additional Services of the Architect's consultants when not included in Section 11.2 or 11.3, shall be the amount invoiced to the Architect.

19. §11.8.1.8 is stricken in its entirety.

20. §11.8.1.9 is stricken in its entirety.

21. §11.8.1.11 is stricken in its entirety.

22. §11.8.2 is amended and restated as follows:

For Reimbursable Expenses the compensation shall be the expenses incurred by the Architect shall be the expenses incurred by the Architect, which expenses shall be subject to express approval by the Owner, plus ten percent (10%).

23. §11.9.2.1 is amended and restated as to the interest rate as follows:

6% per annum pursuant to the procedure set forth in the Local Government Prompt Payment Act.

24. §12.1 The first sentence is stricken.

25. §12.2 is amended and restated as follows:

Fees for permits, including Erosion Control, Environmental Concerns, Formwork, and the like, are not included in this Agreement.

26. §12.5 is amended to replace "teh" with "the".

27. §12.8 is stricken in its entirety.

IN WITNESS WHEREOF, the Owner and Architect have executed this Amendment to be effective as of the day and year first above written.


Owner: Champaign Park District, a municipal Corporation,

Architect: Reifsteck Reid & Company

By: _____
Joseph DeLuce
Executive Director

By: _____
Charles Reifsteck, President

ATTEST:

BENCHMARK INFORMATION:
 NOTE: ELEVATIONS ARE BASED FROM U.S.G.S. DATUM (NAVD 88)
 BM  'C' ON ELECTRIC BOX
 ELEVATION = 759.91

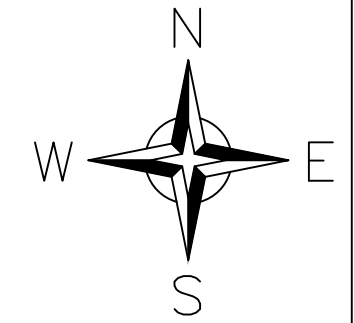
CONTROL POINT COORDINATES:

AA
 NORTHING: 1268364.410
 EASTING: 2823141.581

AB
 NORTHING: 1268331.457
 EASTING: 2822768.547

AC
 NORTHING: 1268454.772
 EASTING: 2822859.830

EXHIBIT C



SITE PLAN KEY NOTES:

1 **HORIZONTAL SEPARATION:**
 IF THE SIDEWALK HAS A HORIZONTAL SEPARATION OF MORE THAN ONE AND ONE-HALF INCH (1 1/2") IN WIDTH BETWEEN PANELS OR A CRACK.
 ACCEPTABLE REPAIRS:
 A.) FILLING OF CRACKS WITH AN EPOXY CRACK FILLER IS ACCEPTABLE FOR SEPARATION WIDTHS UP TO ONE AND ONE-HALF INCH (1 1/2")
 GROUTING IS NOT ACCEPTABLE AND CANNOT BE USED ON THIS PROJECT.

2 **VERTICAL SEPARATION:**
 IF THE SIDEWALK HAS A VERTICAL SEPARATION OF MORE THAN ONE-QUARTER INCH (1/4") BETWEEN ANY TWO PANELS.
 ACCEPTABLE REPAIRS:
 A.) GRIND DOWN AFFECTED PANELS
 GROUTING CANNOT BE USED AS A REPAIR ON THIS PROJECT.

3 PROPOSED 5' WIDE SIDEWALK. SEE CONCRETE SIDEWALK DETAIL 1, SHEET C300.

4 ASPHALT PARKING LOT
 EXISTING PARKING AREA TO BE REGRADED. SEE PAVEMENT MILLING/OVERLAY DETAIL 2, SHEET C300.

5 HANDICAP PARKING AREA
 SEE STANDARD PARKING DETAIL 3, SHEET C300. SEE TYPICAL HANDICAP PARKING ARE RENOVATION DETAIL 4, SHEET C300. SEE CURB STOP DETAIL 6, SHEET C300.

6 CONCRETE SIDEWALK
 EXISTING CONCRETE SIDEWALK TO BE REMOVED AND REPLACED TO HAVE 2.0% OR LESS CROSS-SLOPE.

7 STANDARD PARKING SIGN
 RELOCATE EXISTING SIGNS. SEE DETAIL 5, SHEET C300.

These drawings and specifications are the property and copyright of Reifsteck Reid & Company Architects and shall not be used on any other work except by written agreement with the Architect. Only written dimensions shall be used. Do not scale drawings. Dimensions shall be verified on the job site. Any discrepancy shall be brought to the notice of the Architect prior to the commencement of any work.

REVISIONS

No.	Date	Description

LEGEND

	BUILDING
	CURB AND GUTTER
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
	FENCE
	PARKING STRIPE
	OVERHEAD COMMUNICATIONS
	UNDERGROUND COMMUNICATIONS
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	GAS LINE
	STORM SEWER
	WATER LINE
	MAJOR CONTOUR
	MINOR CONTOUR
	ACCESSIBLE PARKING STALL
	SIGN
	TREE
	SANITARY SEWER MANHOLE
	TELEPHONE PEDESTAL
	GAS METER
	GAS VALVE
	GUY WIRE
	UTILITY POLE
	FIRE HYDRANT
	WATER METER
	SIDEWALK TO BE INSTALLED/REPLACED

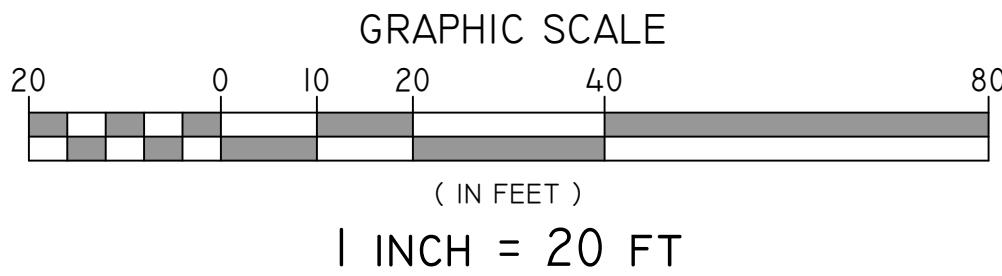
**CPD DODDS
 3-PLEX RESTROOM
 RENOVATION**
 DODDS PARK
 1501 N. MATTIS AVE.
 CHAMPAIGN, IL 61821

UI Building No
 UI Building Name
 UI Project No

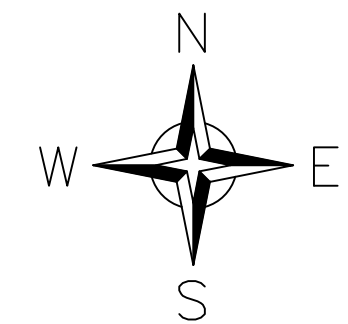
50% CDs

**SITE DEVELOPMENT
 PLAN**

DATE: 27APR20
 PROJECT: 201983
 SHEET: C200



1 SITE DEVELOPMENT PLAN
 SCALE: 1" = 20'



1 ENLARGED AREA
 SCALE: 1" = 10'



2 ENLARGED AREA
 SCALE: 1" = 10'

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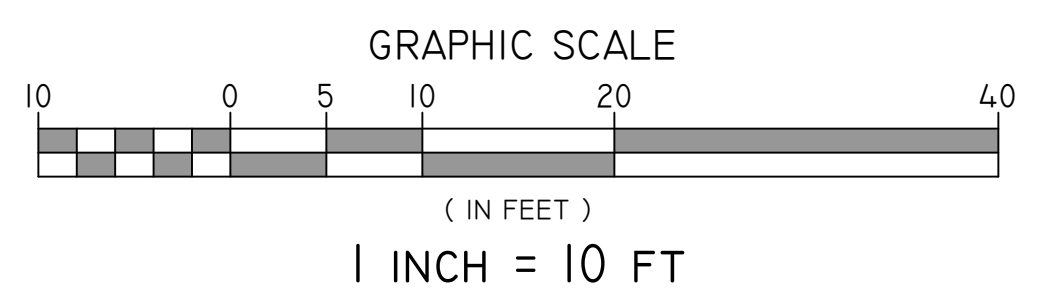
REVISIONS

No.	Date	Description

BENCHMARK INFORMATION:
 NOTE: ELEVATIONS ARE BASED FROM U.S.G.S. DATUM (NAVD 88)
 BM 'C' ON ELECTRIC BOX
 ELEVATION = 759.91

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 RELOCATE EXISTING SIGNS. SEE DETAIL 5, SHEET C300.**

LEGEND

[Symbol]	BUILDING
[Symbol]	CURB AND GUTTER
[Symbol]	EDGE OF GRAVEL
[Symbol]	EDGE OF PAVEMENT
[Symbol]	FENCE
[Symbol]	PARKING STRIPE
[Symbol]	OVERHEAD COMMUNICATIONS
[Symbol]	UNDERGROUND COMMUNICATIONS
[Symbol]	OVERHEAD ELECTRIC
[Symbol]	UNDERGROUND ELECTRIC
[Symbol]	GAS LINE
[Symbol]	STORM SEWER
[Symbol]	WATER LINE
[Symbol]	MAJOR CONTOUR
[Symbol]	MINOR CONTOUR
[Symbol]	ACCESSIBLE PARKING STALL SIGN
[Symbol]	TREE
[Symbol]	SANITARY SEWER MANHOLE
[Symbol]	TELEPHONE PEDESTAL
[Symbol]	GAS METER
[Symbol]	GAS VALVE
[Symbol]	GUY WIRE
[Symbol]	UTILITY POLE
[Symbol]	FIRE HYDRANT
[Symbol]	WATER METER
[Symbol]	SIDEWALK TO BE INSTALLED/REPLACED

BFW **BACON | FARMER | WORKMAN**
 ENGINEERING & TESTING, INC.
 500 SOUTH 17TH STREET/303 NORTH COURT STREET 1215 DUGUID DRIVE
 PADUCAH, KY 42003 MARION, IL 62959 MURRAY, KY 42071
 PHONE - 270.443.1995 PHONE - 618.997.9190 PHONE - 270.753.7307
 300 E MAIN STREET, STE. 2066 DOUBLE BROCK RD 907 ARROW RD, STE. 2
 LEXINGTON, KY 40507 LEWISBURG, TN 37091 CHAMPAIGN, IL 61821
 PHONE - 859.469.5548 PHONE - 931.359.4882 PHONE - 217.530.4283
 www.bfwengineers.com
 ENGINEERING & TESTING, INC. COPYRIGHT ©, 2018 - BACON FARMER WORKMAN

**CPD DODDS
 3-PLEX RESTROOM
 RENOVATION**
 DODDS PARK
 1501 N. MATTIS AVE.
 CHAMPAIGN, IL 61821
 UI Building No
 UI Building Name
 UI Project No

50% CDs

**SITE DEVELOPMENT PLAN
 ENLARGED AREAS**

DATE	27APR20	SHEET	C201
PROJECT	2019B3		



REPORT TO PARK BOARD

FROM: Joe DeLuce, Executive Director

DATE: July 16, 2020

SUBJECT: Vegetation Ordinance

Introduction

The Champaign Park District has an extremely valuable asset in its vegetation that needs further protection than is currently in place. Implementation of a Vegetation Ordinance will preserve our natural systems, protect employees and patrons, and be a financial investment in our parks.

Examples of the value of our vegetation include:

- We host, fifty-five acres of restored natural areas, the majority is tallgrass prairie, which is estimated to intercept 53 tons of water during a one inch per hour rainfall event.
- A single existing Scarlet Oak in Hessel Park has an **annual** calculated environmental benefit of \$369 in air pollution removal, carbon sequestration, and storm water interception.
- That same Scarlet Oak has an appraised value of \$39,320 using the Trunk Value Calculation.
- Storm damage to trees at Zahnd Park was estimated at \$13,870. This damage may have been higher and the impact worse if best management practices were not in place.
- Approximately 16,000 ft² of landscaped beds in the Flower Island program are dedicated to community beautification efforts through over 50 paid community sponsorships.
- Over 900 program trees have been dedicated by members of the public.

Background

Late in 2017, several factors came together that put the need for vegetation protection front and center. This included the completion of our tree inventory, an increase in natural areas future planning, growth of volunteerism through the Master Naturalist program, expansion of parks and facilities, damage by the Emerald Ash Borer, and many years of successful public tree programs.

A Vegetation Ordinance Committee was formed consisting of several employees including planners, certified arborists, operations specialists, natural areas personnel and others. The committee cross referenced the following documents to ensure alignment with existing programs, ordinances and laws.

1. CPD Tree Program Species Lists (2017)
2. City of Champaign Municipal Code Chapter 35 – Vegetation (2017)
3. Tree City USA Standards (Champaign a Tree City for 32 years)
4. CPD's *An Ordinance Regulating the Use of the Parks and Property Owned or Controlled by the Champaign Park District* (Dec. 2016)
5. CPD's Memorial or Retirement Tree Program (Oct. 2011)

6. CPD's Adopt a Tree Program (Oct. 2011)
7. Growing Together Tree Program (Oct. 2011)
8. Chicago Region Trees Initiative Bronze Tree Preservation Ordinance (2017)

The Park District Risk Management Agency has stated the ordinance does not need to be reviewed by their staff, but encouraged review by local counsel. CPD's counsel has reviewed the ordinance and suggested changes have been incorporated.

Prior Board Action

On August 8, 2018, the board reviewed and discussed the Vegetation Ordinance. Staff made changes recommended by the Board and discussed the updated version in a subsequent meeting. Changes included:

1. Language about restricting plantings, removals, collection, etc. changed to accommodate volunteer groups, workdays, programs, garden help, and other such community and volunteer efforts. Subsequent changes were made in two locations.
2. Align higher decisions on policy and conflict with our other ordinances in that the Executive Director has final approval. Subsequent changes were made in five places.
3. Certified Arborist language. There was comment on how strict we should state having a minimum of two Certified Arborists on staff. As a comparison, we found the following:
 - City of Champaign currently certified six.
 - City of Urbana currently certified eight, but also encouraged the certification of a ¾ time employee when it is filled.
 - Urbana Park District certified one, but is looking to have a second.
 - All three entities pay for arborist training and certification (including transportation and lodging).

At that time, staff mentioned that the District-wide rules, regulations and ordinances needed updating. The Board had consensus to bring the Vegetation Ordinance back for approval when the District-wide changes were made.

Budget Impact

There are no costs expected to implement the new ordinance

Recommended Action

This item is for discussion only. Adoption preferred at August regular meeting.

Prepared by:

Daniel J. Olson
Director of Operations

Reviewed by:

Joe DeLuce
Executive Director

ORDINANCE NO. 647

**AN ORDINANCE REGULATING VEGETATION ON PROPERTY OWNED OR CONTROLLED
BY THE CHAMPAIGN PARK DISTRICT**

WHEREAS, the Champaign Park District duly organized and existing under the laws of the State of Illinois including an act entitled *The Park District Code, 70 ILCS 1205/ 1-1 et seq.*, and

WHEREAS, the Champaign Park District is given the authority to pass all necessary ordinances, rules, and regulations for the proper management and conduct of the business of the Board of Commissioners and Park District and establish by ordinance all needful rules and regulations for the governance and protection of parks, and other property under its jurisdiction pursuant to 70 ILCS 1205/8-1 (d); and

WHEREAS, the Champaign Park District recognizes the ecological, aesthetic, and financial benefits its plants provide within and beyond our boundaries; and

WHEREAS, the Champaign Park District strives to protect, enhance, and properly maintain all assets within the Park system including plants; and

WHEREAS, the Board of Commissioners of the Champaign Park District has determined that it is in the best interests of the residents of the Park District to establish a vegetation ordinance governing the planting, maintenance, and protection of Park District vegetation.

TITLE

This ordinance shall be known as the Champaign Park District Vegetation Ordinance.

FINDINGS

The Champaign Park District's planned expansion of landholdings and programs related to vegetation, as well as recent recognition of the value of vegetative assets, validate the need for placing further protections on our existing and future vegetative resources. Implementing a vegetation ordinance supports and protects this critical infrastructure.

PURPOSE

To preserve and protect all Park District vegetation and their systems; and
To enhance and increase the benefits healthy ecosystems provide for the community; and
To promote good public health, safety, and general welfare through proper standards of plant care; and
To safely and sustainably regulate planting, maintenance, and removal of vegetation within Champaign Park District landholdings.

AUTHORITY

Existing laws of the State of Illinois including *The Park District Code*, 70 ILCS 1205/1-1, *et seq.*, as amended, grant the Park District, a special district in the state of Illinois, the authority to create and amend ordinances.

APPLICABILITY

This ordinance addresses the jurisdiction and authority over all vegetation emerging from ground located within the boundaries of the Park District. Land ownership for this purpose includes, parks, greenways, trails, easements, leased land, lands held by agreement, and facilities described herein.

DEFINITIONS

The following words, terms, and phrases, when used herein shall have the meanings ascribed to them, except where the context clearly indicates otherwise.

Board shall be the Board of Commissioners of the Park District.

Cultivated Plant shall mean and include all native or commercially propagated species of woody plants, vines, annual or perennial flowers and grasses, vegetables, herbs, fruit, or plants which are intentionally planted and regularly maintained by the owner or the owner's designate.

Family shall mean a group of related plants forming a category ranking between genus and order.

Genus shall mean a group of related plants forming a category ranking between family and species.

Invasive Species shall be a species not native to a particular ecosystem which has a tendency to spread to a degree believed to cause damage to the environment, human economy or human health.

Native Plant shall mean any plant native to Illinois.

Non-cultivated Plant shall mean and include all species of woody plants, vines, flowers, vegetables, herbs, fruit or other plants, which are not intentionally planted and regularly maintained by the Owner or the Owner's designated designee.

Noxious Weed shall be a plant listed in the Illinois Noxious Weed Law, as addressed in the Illinois Administrative Code. Such plants have detrimental effects on public health, or agricultural production. These plants must be controlled by the property Owner.

Nuisance Tree shall be a tree which is dead, declining, diseased or irreparable, or has the potential to damage other trees, people, infrastructure or native ecosystems.

Nuisance Vegetation shall be any plant which is dead, dying, diseased or irreparable, or has the potential to damage plantings, people, infrastructure or native ecosystems.

Owner shall be defined as the owner of the vegetation.

Park shall be defined as any landholding of the Park District including but not limited to park, greenway, trail, easement, license agreement, and facility.

Park District shall be the Champaign Park District.

Private Tree shall be defined as any tree owned by a private individual, business, developer, or home-owner's association.

Private Vegetation shall be defined as any plant owned by a private individual, business, developer, or homeowner's association.

Public Tree shall be defined as any tree owned by the Park District.

Public Utility shall be defined as an organization that maintains the infrastructure to convey a public service such as, but not limited to, potable water, storm water, septic and sewage, electricity, and natural gas.

Public Vegetation shall be defined as any tree, shrub, cultivated plant, non-cultivated plant, native plant or turfgrass owned by the Park District.

Sight Triangle shall mean a triangular-shaped portion of land at each street intersection corner. The sight triangle shall be established by measuring thirty-five (35) feet along the right-of-way boundaries at each intersection corner to create two (2) sides and the third side by drawing a line from the two (2) end points.

Shrub shall mean a woody perennial plant consisting of several erect, spreading or prostrate stems, and a general bushy appearance.

Species shall mean a category of biological classification ranking immediately below genus, comprising a population of organisms capable of interbreeding.

Tree shall mean a woody perennial plant which, at maturity, is typically fifteen (15) feet or more in height, with one or several trunks unbranched for at least several feet above ground.

Tree Topping shall mean the practice of removing whole tops of trees or large branches and/or trunks from the tops of trees, leaving stubs or lateral branches that are too small to assume the role of a terminal leader.

Turfgrass shall mean any planting of grass that is regularly mown.

APPROVALS

It shall be unlawful for any person not employed by the Park District to engage in planting, cutting, trimming, pruning, removing, spraying, or otherwise treating vegetation within the Park District's lands without first providing evidence of certification or licensing before the Park District staff and receiving written permission from the Director of Operations.

INSURANCE

Before any authorization, license, contract or agreement shall be issued, each applicant shall provide to the Park District evidence of worker compensation and liability insurance coverage in the minimum amounts of \$1,000,000 for bodily injury or death and \$100,000 property damage indemnifying the Park District or any person injured or damaged as a result of any act or omission in connection with the conduct herein described.

CONSTRUCTION/RENOVATION

- A. New construction or renovation plans on Park District properties shall be reviewed by the Director of Operations and Director of Planning for species selection, placement approval, and removal approval. The Director of Operations and Park District Staff may require changes to the plans.
- B. Staff shall be involved during the planning stage of park improvements proposed by an outside entity.
- C. Board shall examine the vegetative aspects and consult staff when considering acceptance of new property.

OPERATIONS

- A. The Park District shall, at a minimum, employ two staff members who are certified arborists.
- B. The Park District shall maintain and continually update the Tree and Shrub inventory database in order to continue sound management practices.
- C. All tree and shrub selection, planting, and management shall be in compliance with this ordinance.

PLANTING AND REPLACEMENT

- A. The Park District shall plant diverse species with the ratio of not more than 25% of any one family, 15% of any one genus, or 10% of any one species. This shall apply only to Park District owned land, not including easements, agreements, and the like.
- B. Site characteristics, species selection, future use of the site, relationships between the new planting and existing vegetation, patron use patterns, site lines and views shall all be considered when choosing planting locations.

- C. Tree planting shall be completed under the direction of a certified arborist and in compliance with American National Standards Institute A300 Standards (ANSI A300) as revised and updated. All contract planting shall comply with such standards or be redone at the Owner's or contractor's expense.
- D. No one may plant any vegetation on park property without prior written approval from the Park District.
- E. Except as expressly permitted, newly planted vegetation shall be selected from the Park District's *Preferred Tree and Shrub List*, with preferences for Illinois native species first, and shall be native to the Eastern United States as an alternative, or be known not to cause environmental concerns in Central Illinois.
- F. All plantings requiring more than a one (1) foot deep excavation hole shall require an underground utility location prior to planting.
- G. The Park District shall identify and encourage removal of noxious or invasive species on the Park District's *Noxious Weeds, Invasive and Problematic Plants List*.
- H. The Park District may accept financial or in-kind contributions for plant stock.
- I. The Park District shall maintain a program(s) to incentivize members of the public to donate funds for the planting or care of trees, shrubs, herbaceous plants, and landscaping on Park District lands through the Champaign Parks Foundation.
- J. Noxious and invasive species are defined in the Park District's *Noxious Weeds, Invasive and Problematic Plants List*. Plants known to be noxious weeds and plants known to be invasive in our region, may not be planted. (What is the criteria for authorization?)

PLANT CARE AND MAINTENANCE

- A. Maintenance and care of Park District trees shall be accomplished pursuant to the direction of a certified arborist in compliance with American National Standards Institute A300 Standards (ANSI A300) as revised and updated.
- B. Vegetation which prevents the free and unobstructed travel of pedestrians upon sidewalks or trails, or vehicles on streets or parking lots, or otherwise negatively affects traffic or pedestrian safety, or is found to be impairing the visibility or passage of pedestrians or vehicles shall be promptly pruned or removed.
- C. No shrubs in excess of twenty-four inches (24") in height, or trees with branches lower than nine (9) feet shall be allowed to grow in sight triangles.
- D. Topping of trees and other destructive practices are prohibited.
- E. Chemical treatment of plants and their pests and pathogens shall only be completed by licensed individuals who comply with the Integrated Pest Management standards as described in the Illinois Pesticide Applicator's Training requirements.
- F. Burning/prescribed fire shall be led by a certified burn boss and conducted by trained professionals and volunteers.
- G. Turfgrass shall be mown to a height of no less than three (3) inches. Herbicide treatments must be approved by Grounds and Maintenance Supervisor.
- H. Turfgrass shall never exceed a height of seven (7) inches.

REMOVAL

- A. All tree removals, except those that are considered invasive, noxious or nuisance, must be approved by a Park District certified arborist staff member.

- B. Nuisance vegetation that poses an elevated human or property damage risk may be removed promptly.
- C. Large tree removal, greater than twenty (20) inches diameter at breast height (DBH), shall be supervised by a certified arborist.
- D. Vegetation known to be invasive in our geographic area, as listed on the Park District's *Noxious Weeds, Invasive and Problematic Plants List* shall be evaluated and removed as applicable.
- E. Trees and shrubs removed during construction or renovation projects will be replaced at a ratio of one-for-one, if appropriate. Replacement is not required to be in the same location or park.
- F. Companies possessing easements or agreements with the Park District that expressly provide for vegetation control must work within the terms of such easement or agreement. Vegetation removal and/or herbicide treatment requires a written notification a minimum of 10 working days prior to the work beginning. Exceptions to the notification time may be made in the case of emergency, potential immediate damage to property, or risk to human health.

PUBLIC VEGETATION

Rules and Regulations regarding Park District owned vegetation are set forth in *Champaign Park District Ordinance No. 618, An Ordinance Regulating the Use of the Parks and Property Owned or Controlled by the Champaign Park District*, as approved on December 14th, 2016.

PROTECTION

- A. Protection of Park District trees during construction, renovation, and maintenance projects shall be accomplished pursuant to the direction of a certified arborist and in compliance with American National Standards Institute A300 Standards (ANSI A300) BMP Construction as revised and updated. Further protections beyond ANSI standards may be requested by the certified arborist.
- B. Protection of Park District natural areas during construction, renovation, and maintenance projects shall be accomplished pursuant to the direction of the Director of Operations, Director of Planning, and Natural Areas staff. Protections to natural areas and plant populations may be requested.
- C. The Director of Operations and a certified arborist shall review and comment on all construction and renovation plans prior to estimating, bidding, or contracting a project, and if necessary, require a tree protection plan to be undertaken.
- D. All required protections shall be installed and operational prior to construction beginning. The project shall be inspected periodically to ensure ongoing compliance.
- E. The Director of Operations may place further protections, in addition to those listed in this ordinance, regarding program trees, trees of distinction, natural areas, unique plant populations, and species protected by state or federal law.
- F. Soil in vegetative areas of completed projects must be suitable for planting. This shall be established in the project specifications and determined by the Director of Operations.
- G. No person shall cut, remove, uproot, pick, saw, chop, carve, injure, chip, blaze, girdle damage with herbicide or wantonly destroy any plant, regardless of condition, unless authorized by the Park District.
- H. No person shall plant or remove any plant, break or remove any branch or foliage, or pick or gather any seed or flower, unless authorized by the Park District.

- I. No person shall drive any nail, staple or attach or fasten any wire, rope or device to any tree unless authorized by the Park District.
- J. Disputes or concerns about Park District trees shall be handled by the Director of Operations utilizing the standards of the International Society of Arboriculture, as amended from time to time.

PRIVATE VEGETATION

The Director of Operations or his/her designee shall have the authority to examine vegetation on private and public property and contact the owner when there is a suspected public nuisance or safety concern and address its correction or removal.

ENFORCEMENT

The Director of Operations shall have the power to promulgate and enforce rules, regulations and specifications concerning the trimming, spraying, removal, planting, pruning, and protection of vegetation within and upon Park District property.

PENALTIES, CLAIMS AND APPEALS

Violations – A person who violates any provision of this ordinance or who fails to comply with any directive issued pursuant to provision of the ordinance, upon being found guilty of violation, shall be subject to a fine not to exceed \$500 for each separate offense. Each day during which any violation of the provisions of this ordinance shall occur or continue shall be a separate offense. If as the result of the violation of any provision of this ordinance, the injury, mutilation, or death of a plant is caused, the cost of repair or replacement, or the appraised dollar value of such plant shall be borne by the party in violation. The value of trees shall be determined in accordance with the latest revision of *A Guide to the Professional Evaluation of Landscape Trees, Specimen Shrubs and Evergreens* as published by the International Society of Arboriculture.

Assessment of Claim – In the event that a nuisance is not abated by the date specified in an applicable notice, the Director of Operations is authorized to cause the abatement of said nuisance. The reasonable cost of such abatement shall be filed as a lien against the property on which the nuisance was located. In addition, the owner of the property upon which the nuisance was located shall be subject to prosecution.

NOW, THEREFORE, BE IT ORDAINED that the Board of Commissioners of the Champaign Park District, in Champaign County, Illinois, adopts this Champaign Park District Vegetation Ordinance and any appendices thereto this _____ day of _____, 2020.

APPROVED:

Craig Hays, President

ATTEST:

Guy C. Hall, Secretary

Appendix A

Preferred Tree List

This list addresses a variety of woody plants. It is sorted by size: shade trees, small trees, and shrubs. Within each category, it is sorted by family, genus, and species. This should help us develop a broadly diverse population. Cultivars are listed for some species. They are intended to illustrate what is available. New releases arrive every year.

Desirable features, native habitat, cultural requirements and problems are listed. Proper siting allows the plant to fulfil its genetic potential. Problems noted with the species or variety does not necessarily exclude a tree from being planted. For example, unkempt fruit is not a problem if the tree is not located adjacent to a regularly utilized path or trail.

Native, exotic status is listed. Native plants are important to wildlife and give authenticity to the landscape. Many exotic trees do not pose problems. Some problematic exotic trees are not invasive when surrounded by turf. Invasive exotic trees, such as Callery Pear and Kousa Dogwood, are not on this list.

USDA hardiness zones and an estimate of adaptability to climate change has been added to those accessions. Ratings are from the USDA's Chicago Wilderness Region Urban Forest Vulnerability Assessment and Synthesis, Technical Report NRS 168. If that source does not rate the taxon in question, it is identified as such. Estimates are preliminary at this time, and should be updated as more information becomes available.

Appendix A, Preferred Tree List

Shade Trees

Aceraceae

Norway Maple *Acer platanoides* 'Crimson King' - Red foliage. Tolerates compacted soil, polluted sites, not pH sensitive. Zone 4-7, does not grow well in zone 7. May develop girdling roots. Very low seed viability, less invasive than species. Exotic. Moderate climate adaptability – temperature change negative, 'Crimson King' may be more drought sensitive than other cultivars.

Hybrid Shantung Maple *Acer truncatum* x *A. platanoides* 'Norwegian Sunset' - Sterile Norway Maple hybrid, smaller than Norway Maple, orange fall color. Most sites acceptable. No climate listing – probably moderate adaptability – *A. truncatum* is more heat tolerant than *A. platanoides*, and Dirr says this hybrid grew well in S. Carolina. Exotic.

Sugar Maple *Acer saccharum* 'Fall Fiesta', 'Green Mountain', 'Legacy' - Good fall color (yellow-orange). Cultivars with *Acer nigrum* background may have improved drought tolerance. Zone 4-8. Susceptible to sunscald, *Verticillium* wilt. Avoid exposed sites. Shade tolerant, not pH sensitive. Moderate climate adaptability. Temperature change negative, sensitive to flooding. Native to Champaign County.

Red Maple *Acer rubrum* 'Bowhall', 'Red Sunset' - Excellent red fall color, tolerant of compacted, soggy sites. Not drought tolerant, Manganese chlorosis on high pH sites. Zone 3-9, consider provenance of cultivar. Prone to girdling roots. Moderate climate adaptability. Little temperature vulnerability, sensitive to drought. Native to USA.

Marmo Maple *Acer x freemanii* 'Marmo' - Male clone, released by Morton Arboretum. Good fall color, fast growth, fairly strong wood. Zone 4. High climate adaptability – (Freeman Maple) tolerates a range of temperatures, flooding, some vulnerability to storm damage. Parents native to USA.

Betulaceae

River Birch *Betula nigra* – Graceful tree with exfoliating cinnamon colored bark. Zone 3-9. Heat tolerant, resistant to bronze birch borer. Floodplain tree, may become chlorotic on high pH soil. Full sun, not drought tolerant, moist/wet sites. Moderate climate adaptability – tolerates a range of temperatures. Native to Southern Illinois.

Bignoniaceae

Northern Catalpa *Catalpa speciosa* – Large, formal tree with striking floral display. Tough tree, tolerant of pH and poor soil quality. Zone 4-8. Susceptible to *Verticillium*, sheds pods and small branches – messy. No climate listing – probably moderate or better; Dirr describes Catalpa as tolerant of hot, wet, and dry conditions. Native to Illinois.

Cannabaceae

Hackberry *Celtis occidentalis* – tough tree, interesting bark, fruit for birds. May develop witch’s brooms, a fungal/mite complex, nipple gall infestations, hackberry mosaic virus.

Floodplain tree. Zone 3-9. Full sun, tolerates exposed sites, varied soil conditions, range of soil pH. High climate adaptability - tolerates a range of temperatures, drought and a variety of sites. Native to Illinois.

Sugarberry *Celtis laevigata*. **Sugarberry** *Celtis laevigata* - Southern relative of hackberry, “informal” habit, bark is smoother than Hackberry, resistant to witch’s broom, nipple gall. Zone 5-9. Bottomland forest tree, tolerant of urban sites. Moderate-high climate adaptability. Tolerates a range of temperatures, drought, and flooding. Sensitive to wind damage and air pollution. Native to southern Illinois.

Cupressaceae

Dawn Redwood *Metasequoia glyptostroboides* – Deciduous conifer. Zone 5-8. Moist, well drained sites, full sun. Moderate climate adaptability – temperature change positive, tolerates flooding (Dirr), vulnerable to air pollution, can be damaged by early frosts. Exotic, not listed as invasive.

Baldcypress *Taxodium distichum* – Deciduous conifer. Floodplain tree. Zone 4-11. Full sun, moist to wet soil, prefers acidic soil. High climate adaptability - temperature change positive, tolerates flooding, sensitive to Dicamba. Native to southern Illinois.

Ebenaceae

Persimmon *Diospyros virginiana* – Blocky bark, handsome silhouette, tough tree. Floodplain tree. Zone 4-9. Full sun, dry to wet soil. Coarse root structure, transplant from root pruning container. Tolerates difficult sites, dioecious, fruit can be messy. May sucker if roots disturbed. Male clones exist, but are not widely available. High climate adaptability - temperature change positive, tolerates drought and flooding. Native to Illinois.

Eucommiaceae

Hardy Rubber Tree *Eucommia ulmoides* – Tough, trouble free shade tree. Full sun, pH, soil tolerant, drought resistant. Zone 4-7. No climate rating – probably moderate or better. Exotic, unlikely to escape in managed areas.

Fabaceae

Yellowwood *Cladrastis kentukea* - Showy white flowers, smooth gray bark, vase shaped – can develop weak structure. Zone 4-8. Sun or shade, not pH sensitive, structure prune for long life. High climate adaptability – tolerates a range of temperatures, vulnerable to storm damage. Native to southern Illinois.

Honeylocust *Gleditsia triacanthos inermis* – ‘Shademaster’- Honeylocust was overplanted, but we have very few young trees, and have removed many older trees. Zone 4-9, but Dirr says most cultivars selected from northern populations, not heat tolerant. Full sun, site tolerant, very salt tolerant. Compatible with turf. Subject to *Thyronectria* canker, *Ganoderma*, webworm. Moderate climate adaptability – tolerates a range of temperatures, drought. Native to Illinois.

Kentucky Coffeetree *Gymnocladus dioica* – Fruit can be messy, male trees preferred for high traffic areas – most “male” trees produce some fruit. Full sun, tolerant of poor, compacted soils and a range of pH conditions. Zone 3-8. Coarse root system, young trees minimally branched. High climate adaptability – drought tolerant. Native to Illinois.

Fagaceae

Chestnuts

Dunstan Chestnut *Castanea dentata x mollissima* ‘Dunstan’ - Hybrid American chestnut that is resistant to Chestnut Blight. GMO trees with a gene for fungal resistance from wheat may be available in 2021. Valuable wildlife tree, edible fruit, spiny involucre can be a hazard – not for use in picnic/playground areas. Zone 4-8. Full sun, part shade, dry to mesic. No climate rating – probably moderate – a tree with an extensive southern range, considered to be quite adaptable. Well drained sites. Native to Illinois.

Beeches

American Beech *Fagus grandifolia* – Beautiful bark, fall color, majestic native tree. Mature mesic forest. Zone 4-9 – more heat tolerant than European Beech. Partial – full shade. Avoid exposed sites, compacted, soggy, high pH soil. Beech bark disease, a *Nectria* canker transmitted by an introduced scale insect, is a problem in New England and some other locations, but has not been reported in Illinois. A serious foliar pathogen, Beech Leaf Disease, associated with a nematode, has been reported in Ohio - see forestry.ohiodnr.gov/portals/forestry/pdfs/BLDAlert.pdf . Moderate climate adaptability – tolerates a range of temperatures. Native to Illinois.

European Beech *Fagus sylvatica* – beautiful gray bark, variety of forms and colors. Zone 4-7, does not thrive in extreme heat. Shade, more site, pH tolerant than *F. grandifolia*. Moderate climate adaptability – sensitive to extreme heat, flooding. Disease status similar to *F. grandifolia*. Exotic, not reported to be invasive.

Oaks

White Oak Group

White Oak *Quercus alba* - pale bark, red fall color, majestic tree. Mesic forest. Zone 3-9. Full sun to part shade, good drainage, no site disturbance. Moderate climate adaptability – tolerates a range of temperatures and soils, sensitive to flooding. Native to Illinois.

Swamp White Oak *Quercus bicolor* – Yellow fall color. Zone 4-8. Full sun, moist/poorly drained sites, not especially drought tolerant. Chlorotic on high pH soil. Can be heavily infested by bullet gall. High climate adaptability – tolerates a range of temperatures. Native to Illinois.

Bur Oak *Quercus macrocarpa* – Picturesque, fire tolerant savanna oak, white oak group. Zone 3-8. Full sun, exposed site. Tolerates range of soil moisture, pH. Corky bark provides some insulation during prairie burns. Large acorns can be a problem in high traffic areas. High climate adaptability – tolerates a range of temperatures, some flooding, drought. Var. *oliviformis* is susceptible to Bur Oak Blight; drought stress may increase vulnerability to this pathogen. Native to Illinois.

Chinkapin Oak *Quercus muhlenbergii* – small acorns, rapidly devoured by wildlife. Upland forest on limestone soil. Zone 5-7. Full sun. Moderate climate adaptability – tolerates a range of temperatures, high pH, drought. Listed as “sensitive to disease, insects, and air pollution” **NRS-168**; these oaks seem to do well in our urban settings. Native throughout Illinois, grows into Oklahoma.

English Oak *Quercus robur* - many cultivars, fastigate, variegated, cut leaf... Zone 4-8. Full sun, pH tolerant, often develops powdery mildew, many of our trees have frost cracks, several trees have died in the past few years. No climate rating, probably moderate. Exotic, not listed as invasive. Hybrids, such as ‘Heritage’, do produce acorns.

‘Heritage’ Oak *Quercus robur* x *Q. macrocarpa* - is rated as having high climate adaptability – tolerates a range of temperatures, drought.

Red Oak Group

Scarlet Oak *Quercus coccinea* – red fall color. Zone 4-9. Full sun, more pH tolerant than *Q. palustris*, said to be less stress tolerant than *Q. rubra*. High climate adaptability – tolerates a range of soils and sites. Native to southern Illinois.

Shingle Oak *Quercus imbricaria* – unlobed leaves, excurrent habit, small acorns. Bottomland forest, disturbed sites. Zone 4-8. Full sun, moist, slightly acidic soil. Moderate climate adaptability – flood/ drought tolerant, with an extensive range in the lower Midwest. Very vulnerable to Bacterial leaf Scorch. Native to Illinois.

Northern Red Oak *Quercus rubra* – fast growing, “easily” transplanted, urban tolerant oak. Forest tree, shade tolerant, for an oak. Zone 3-7, shows heat stress in the deep South. Full sun to part shade, slightly acidic, moist soil. High climate adaptability – tolerates a range of temperatures and sites, vulnerable to disease. Native to Illinois.

Black Oak *Quercus velutina* – The other savanna oak, red oak group. Tough, deep rooted, drought tolerant, shade intolerant. Zone 3-9. Full sun, exposed, well drained site, transplant from root pruning container. Moderate climate adaptability – tolerates a range of temperatures, grows well in Georgia and Oklahoma. Very drought tolerant, “vulnerable to disease” - similar to other red oaks. Native to Illinois.

Ginkgoaceae

Ginkgo *Ginkgo biloba* – Tough urban tree, few pests/pathogens. Good yellow fall color. Zone 4-9. Full sun. Male trees only. High climate adaptability – tolerates a range of temperatures and sites, drought. Sensitive to flooding. Exotic, not listed as invasive.

Hamamelidaceae

Sweetgum *Liquidambar styraciflua* - ‘Rotundiloba’ is a male clone. Excellent, long lasting fall color. Fruit can be a problem in high traffic areas. Bottomland tree. Zone 5-9. Full sun, avoid high pH sites. Moderate climate adaptability – heat tolerant, can be damaged by severe cold. Tolerates a range of sites, sensitive to drought, scale insects. Native to southern Illinois.

Hippocastanaceae

Yellow Buckeye *Aesculus flava*, syn. *A. octandra*. Disease resistant, good fall color. Fruit can be messy. Zone 4-8. Full sun, part shade. Moderate climate adaptability – native to cove forests in the Appalachian Mountains. Tolerates heat, drought, and air pollution. Native to southern Illinois.

Ohio Buckeye *Aesculus glabra* ‘Early Glow’ – Disease resistant, good fall color. Zone 4-7. Full sun, part shade. Moderate climate adaptability – native to bottomland forests in the lower Midwest. Heat tolerant, sensitive to drought, air pollution. Native to Illinois.

Juglandaceae

All hickories and walnuts have coarse root systems. They should be transplanted from root pruning containers or grown from seed. Full sun, sensitive to site disturbance.

Bitternut Hickory *Carya cordiformis* – Fast growing, good yellow fall color, small fruit. Zone 4-9. Moderate climate adaptability – tolerates a range of temperatures and sites. Drought, saturated soil tolerant, a common name is Swamp Hickory. Sensitive to air pollution. A *Ceratocystis* canker vectored by an ambrosia beetle may become serious. Native to Illinois.

Kingnut Hickory *Carya laciniosa* – Said to be somewhat faster growing than Shagbark Hickory, similar in appearance. Good fall color, striking bark provides shelter for bats. Large fruit, not for high traffic areas. Zone 5-8. River bottom forest tree, moist site preferred. Moderate climate adaptability – sensitive to drought, air pollution. Native to Illinois.

Pecan *Carya illinoensis* – good fall color, edible fruit. Zone 5-9. Moderate climate adaptability. Tolerates a range of temperatures, tolerates wet sites, some flooding. Shade intolerant. Sensitive to air pollution, restrictive root area. Native to Illinois, grows throughout Oklahoma, into west Texas.

Black Walnut *Juglans nigra* – Tough tree, tolerates drought, high pH, air pollution. Fruit can be a problem in high traffic areas. Juglone poisoning can limit planting near trees. Mesic, bottomland forest. Zone 4-9. Full sun, moist soil. Thousand

Canker Disease may become a threat to this species, but has not been reported in Illinois. Moderate climate adaptability. Tolerates a range of temperatures. Sensitive to drought, air pollution, site and root restriction. Native to Illinois.

Magnoliaceae

Tuliptree *Liriodendron tulipifera* – Green/orange flowers, formal, symmetrical shade tree. Cove forest tree. Zone 4-9. Full sun, pH adaptable, not drought/flood tolerant. Sensitive to stress, will defoliate, or fail to grow. Aphids can cause honeydew/black mold problems. Moderate climate adaptability - Wide geographic range, tolerates a range of temperatures. Sensitive to drought, air pollution, and restrictive planting areas. Native to Southeastern Illinois.

Cucumbertree Magnolia *Magnolia acuminata* – green flowers, red arillate fruit. ‘Butterflies’ is a yellow flowered hybrid with *M. denudata*. Forest tree. Zone 4-8. Protected site, partial shade. Moderate soil moisture, moderate pH. Moderate climate adaptability - Tolerates a range of temperatures, intermediate shade tolerance. Sensitive to drought and air pollution. Native to southern Illinois.

Nyssaceae

Black Tupelo *Nyssa sylvatica* ‘Afterburner’ (excellent fall color), ‘Tupelo Tower’ (columnar, excellent fall color). Zone 4-9. Full sun – partial shade, moist to average soil, sheltered location. Intolerant of high pH soil. High climate adaptability - Tolerates a range of temperatures and sites, somewhat flood tolerant. Tolerates restricted root space. Sensitive to alkaline soils, air pollution Native to southeastern Illinois.

Pinaceae

Norway Spruce *Picea abies* – Reliable spruce, good for exposed sites, windbreaks. Zone 3-7, barely survives in zone 8. Full sun, moist, slightly acidic soil. Moderate climate adaptability - sensitive to insects, flooding, and air pollution. Exotic, not listed as invasive.

Serbian Spruce *Picea omorica* – Dark green needles with white undersides, pyramidal. Zone 4-7. Adaptable, tolerates some shade, pH tolerant. Moderate climate adaptability. Sensitive to insects (aphids, budworm, borers – Dirr). Exotic, not listed as invasive.

Lacebark pine *Pinus bungeana* – Rounded, picturesque pine with striking, exfoliating bark. Full sun, well-drained soil, pH tolerant. No climate rating – probably moderate adaptability - zone 4-7, grows well in Georgia. Exotic, not considered invasive.

Platanaceae

London Planetree *Platanus x acerifolia* ‘Ovation’ – Anthracnose resistant, cold tolerant cv. released by Morton Arboretum. Zone 5-8. Full sun – light shade, pH tolerant, tough

site tree. Moderate climate adaptability – tolerates drought, flooding, and a range of temperatures. Exotic, not considered invasive.

Sycamore *Platanus occidentalis* - Majestic riverbottom forest tree, with white, exfoliating bark. *Anthracnose* infection can cause leaf drop, cankers, and distorted growth. Zone 4-9. Full sun – very light shade, moist to wet soil. Moderate climate adaptability - tolerates a range of temperatures, wet sites, intermediate shade tolerance. Disease (*Anthracnose*), susceptible to Sycamore Lace Bugs – has not been serious. Native throughout Illinois.

Tiliaceae

Basswood *Tilia americana* ('Redmond' is a hybrid between Basswood and Crimean Linden, *T. euchlora*). Fragrant flowers, trees often surrounded by basal suckers. Zone 3-8. Tough tree, Sun – part shade, pH adaptable. High to moderate climate adaptability – tolerates flooding and a range of temperatures (*T. a.* var. *heterophylla* is the southern variant, zone 5-9). Basswood is native to Illinois.

Glenleven Linden *Tilia cordata* 'Glenleven' Fast growing, more open than species. Zone 3-7, grows poorly in the South. Full sun, moist, well-drained soil. Pollution tolerant. High climate adaptability - tolerates limited planting space, vulnerable to Japanese Beetle, salt. Can develop poor branching, leading to wind damage. Some cultivars may have graft incompatibility issues. Exotic, not listed as invasive.

Ulmaceae

American Elm *Ulmus americana* 'Colonial Spirit' – Dutch Elm Disease tolerant, vase shape. 'New Harmony', 'Princeton', and 'Valley Forge' have good disease resistance. Zone 3-9. Site tolerant, bottomland forest tree, tolerates flooding. High to moderate climate adaptability – extensive geographical range, tolerate a range of sites and conditions, sensitive to disease and drought. Native to Illinois.

Hybrid Elm *Ulmus x hybrida* 'Frontier' (Exotic, seldom fruits), Pioneer' (Exotic, not listed as invasive), 'Patriot' (Exotic 3-way cross, not listed as invasive) – Dutch Elm Disease resistant cultivars. Approximate zone 5-9. Full sun. Very site tolerant, vigorous urban trees. 'Accolade', 'Discovery', and 'Frontier' are listed as having high climate adaptability.

Small Trees

Aceraceae

Paperbark Maple *Acer griseum* - Exfoliating cinnamon colored bark. Zone 5-7, not heat tolerant. Sun – part shade, pH adaptable, tolerates clay soil. Low seed viability, between 1-8 percent. This should limit invasive potential. No climate rating, probably moderate adaptability. Exotic.

Anacardiaceae

American Smoketree *Cotinus obovatus* – Small tree with showy seed panicles and beautiful fall color. Limited commercial availability. Zone 4-8. Full sun, good drainage, culture similar to *C. coggygia*. Deer resistant. No climate rating, but probably high to moderate adaptability - Native to southern USA.

Annonaceae

Pawpaw *Asimina triloba* – striking leaves, yellow fall color. Fruit could be a problem in high traffic areas. Zone 5-8. Understory tree, shade, sheltered location, good soil moisture. No climate rating, probably medium adaptability – widely distributed, tolerates a range of temperatures, moist sites. Will produce suckers. Native to Illinois.

Aquifoliaceae

American Holly *Ilex opaca* – ‘Jersey Knight’, ‘Jersey Princess’, are quite hardy. Slow growing, formal trees. Zone 5-9. Sun to part shade, protected site, with acidic, moist, well-drained soil. Prone to leaf miner, scale. No climate rating, probably medium adaptability - tolerates a range of temperatures and site conditions, very shade tolerant, pollution tolerant, sensitive to flooding. Susceptible to Holly Leaf Miner. Native throughout the south, extreme southern Illinois.

Betulaceae

Dwarf River Birch *Betula nigra* ‘Fox Valley’ cv., useful for raingardens, damp sites. Zone 3b-9. Full sun, low-medium pH. Moderate climate adaptability – tolerates a range of temperatures and sites, vulnerable to drought. Native to southern Illinois.

European Hornbeam *Carpinus betulus fastigiata* – small formal, columnar tree, smooth gray bark. Zone 5-7, fairly heat tolerant. Full sun, tolerates a range of soil conditions, can be sheared. High climate adaptability – tolerates a range of temperatures. Exotic, not known to be invasive.

Blue Beech *Carpinus caroliniana* – cultivars include ‘Firespire’ – columnar, good fall color, ‘Native Flame’- upright, good fall color. Riverbottom forest. Zone 4-9. Shade, can tolerate full sun, adapts to a range of soil conditions as long as moisture is sufficient. High climate adaptability - tolerates a range of temperatures, deep shade, flooding. Sensitive to drought, exposed sites, air pollution. Native to Illinois.

Ironwood *Ostrya virginiana* - ‘Autumn Treasure’ has uniform leaf drop. Upland forest. Tough tree. Zone 4-9. Sun – shade, range of soil types, not flood tolerant, may struggle on very exposed site. High climate adaptability – tolerates a range of temperatures, sites, drought tolerant. Fruit pubescence can irritate skin. Native to Illinois.

Cornaceae

Flowering Dogwood *Cornus florida* ‘Cherokee Brave’ (Powdery Mildew resistant *C. florida* selection), (‘Stellar’ is a hybrid between Flowering and Kousa Dogwoods that

is resistant to Anthracnose, Dogwood Borer and Powdery Mildew. It is sterile.). Four season interest. Understory tree. Zone 5-9, depending on provenance. Sheltered location, slightly acid soil, not drought tolerant. Poor air circulation encourages mildew...some cv. are not hardy in Illinois. Moderate climate adaptability – tolerates a range of temperatures, but sensitive to both drought and flooding, sensitive to air pollution. Native to southern and central Illinois.

Cupressaceae

Eastern Redcedar *Juniperus virginiana* – ‘Emerald Sentinel’ is a pyramidal, dark green form, ‘Burkii’ has silver-blue foliage, turns purplish in winter. ‘Canaertii’ has blue cones, picturesque form. Zone 4-9. Pioneer tree, shade intolerant, pH, drought tolerant. Alternate host for Cedar-Apple Rust. High climate adaptability – tolerates a range of temperatures, drought. Will grow in a variety of sites, including those with restricted root space. Sensitive to air pollution, susceptible to bagworms. Native to Champaign County.

Fabaceae

Eastern Redbud *Cercis canadensis* – purple, pink or white flowers, picturesque form. Understory tree. Zone 4-9, varies with provenance. Moist, well drained soil, sun to shade, not drought tolerant, often short lived. Cankers, *Verticillium* wilt. Moderate climate adaptability - Tolerates a range of temperatures, intolerant of drought, flooding. Sensitive to stress. Native to Illinois.

Hamamelidaceae

Persian Parrotia *Parrotia persica* – Exfoliating bark, excellent late fall color. ‘Vanessa’ is recommended for narrow spaces. Zone 5-8. Full sun to light shade, well drained, slightly acid soil. No climate rating, probably moderate adaptability. Dirr describes as very stress tolerant. Exotic, not known to be invasive.

Hippocastanaceae

Red Buckeye *Aesculus pavia* – no cultivars listed. Showy red flowers. Understory tree. Zones 4-8. Part sun to deep shade, moist soil. No climate rating, probably moderate adaptability – southern species, not drought tolerant. Native to southern Illinois.

Magnoliaceae

Saucer Magnolia *Magnolia x soulangeana* – Pink flowers on bare branches, weather permitting. Zone 4-9. Full sun – light shade, moist, acid soil, Intolerant of heavy pruning. Almost sterile. High climate adaptability – tolerates a range of temperatures, sensitive to drought, flooding. Exotic, not considered invasive.

Sweetbay Magnolia *Magnolia virginiana* – fragrant flowers, silver and green leaves. Zone 5-9. Moist to wet soil, shade tolerant. Acid soil. No climate rating, probably moderate or better adaptability – heat tolerant, tolerates flooding. Native to southern USA, does well in our area.

Star Magnolia *Magnolia stellata* – showy floral display on bare branches, in the absence of late frost. ‘The Girls’ are hybrids between *M. stellata* and *M. liliflora* released by the National Arboretum that bloom later than *M. stellata*. They are sterile. Zone 4-8. Protected location, moist acid soil. Moderate climate adaptability – sensitive to drought, air pollution. Exotic, not listed as invasive.

Oleaceae

Chinese Fringetree *Chionanthus retusus* – Small tree with striking white flowers, ‘China Snow’ has exfoliating bark. Zone 5(6)-8. Sun to part shade, moist, acidic soil. Marginally hardy. High climate adaptability – will grow in a variety of sites. Exotic, not considered invasive. (The native fringetree has fallen victim to Emerald Ash Borer, and should not be planted.)

Japanese Tree Lilac *Syringa reticulata* ‘Ivory Silk’ – Good form, flowers young, flowers not particularly fragrant. Zone 3-7. Soil pH adaptable, full sun for best flowering. Moderate climate adaptability – tolerates a variety of sites, sensitive to air pollution. Exotic, may be invasive in forest/floodplain areas.

Rosaceae

Shadbush *Amelanchier spp.* – tree or large shrub, with 4 season interest, good fall color. ‘Autumn Brilliance’ recommended for Midwest. Edge tree. Zone 4-9. Sun – light shade, range of soil types. High climate adaptability – tolerates a variety of sites, sensitive to drought, flooding, stress. Some species native to Illinois, all native to USA.

Flowering Crabapples *Malus x hybrida*

Adams Crab Flower red to pink, fruit red 5/8”, rounded habit.

Centurion Crab Flowers red to red, fruit 5/8” red, upright oval.

Floribunda Crab Flowers pink to white, fruit red/yellow 3/8”, broad rounded.

Madonna Crab Flowers double, pink to white, fruit 1/2” red-gold, upright.

Prairifire Crab Flowers red to red, fruit red-purple 1/2”, upright rounded.

Profusion Crab Flowers red to red, fruit red 1/2”, vase

Purple Prince Crab Flowers red to red, fruit maroon 1/2”, rounded

Red Jewel Crab Flowers White, Fruit red 1/2”, horizontal rounded.

Robinson Crab Flowers red to pink, fruit dark red 3/8”, upright spreading.

Snowdrift Crab Flowers pink to white, fruit orange-red 3/8”, rounded

Sugar Tyme Crab Flowers pink to white, fruit red 1/2”, upright oval.

Zone 4-7. Full sun, slightly acid soil, clay loam preferred. Moderate climate adaptability – tolerate a range of temperatures and sites, susceptible to air pollution. Exotic, possibly invasive.

Sargent Cherry *Prunus sargentii* – Pink flowers before leaves emerge, glossy chestnut bark, yellow-orange fall color. Zone 4-7. Sun to part shade, moist, well-drained soil. Moderate climate adaptability – tolerates a range of temperatures and planting sites, sensitive to wind damage and air pollution. Exotic, not listed as invasive.

Chokecherry *Prunus virginiana* – White flowers, cultivar ‘Canada Red’ has red foliage, dark red fruit. Zone 2-6. Full sun for best color, but quite shade tolerant. Understory tree. Moderate climate adaptability – not native much further south, possibly heat sensitive? Infected by Black Knot, infested by Eastern Tent Caterpillars. Sensitive to flooding and air pollution. Native to Champaign County.

Styracaceae

Silverbell *Halesia tetraptera* – White or pink floral display. Understory tree. Zone 4-8. Moist, acid soil, sun – part shade. Very pest resistant. May be chlorotic on high pH soils. No climate rating, probably moderate at best. Native to southern Illinois.

Shrubs

Anacardiaceae

Smokebush *Cotinus coggygria* – Handsome shrub with “smoky” inflorescences, selections for good fall color – ‘Flame’, reduced size – ‘Young Lady’ and yellow – ‘Golden Spirit’ or purple – ‘Royal Purple’ foliage. High climate adaptability – tolerates a variety of sites, full sun, drought tolerant, vulnerable to flooding. Zone 5-8. Exotic, not considered invasive.

Fragrant Sumac *Rhus aromatica* ‘Low Gro’ - Dwarf, good fall color. Zone 3-9. Shade to sun, acidic, well-drained soil. Shoots root - can be aggressive. Some people are allergic. No climate rating, probably average adaptability. Native to northern Illinois.

Shining Sumac *Rhus copallina* ‘Prairie Flame’– Dwarf male, excellent fall color. Zone 4-9. Full sun for best color, adaptable, needs good drainage. Roots send up shoots - can be aggressive. No climate rating, probably average – heat, drought tolerant. Native to Illinois.

Aquifoliaceae

Inkberry *Ilex glabra* ‘Shamrock’ is a compact form. – Evergreen, low maintenance shrub. Zone 5-9. Part sun to shade, slightly acid, moist soil. No climate rating, probably average adaptability. Tolerates heat and flooding. Native to southern USA.

Winterberry *Ilex verticillata* ‘Winter Red’ is a female cultivar that fruits heavily – Hardy, deciduous holly grown for winter fruit display. Zone 3-9, depending on

provenance. Moist to wet soil, full sun to partial shade. No climate rating, probably average. Tolerates heat, cold, and flooding. Native to Illinois.

Betulaceae

American Hazel *Corylus americana* – Showy catkins, valuable wildlife plant. Zone 4-9. Understory/edge plant, Japanese beetle can be a problem. No climate rating, probably average/high adaptability. Tolerates a range of temperatures, soil moistures, soil pH. Native to Champaign County.

Caprifoliaceae

European Elder *Sambucus nigra* – Tough shrub, attractive to birds. Several cultivars - 'Black Lace' has dark foliage, 'Laciniata' dissected foliage. Zone 5-6, not especially heat tolerant. No climate rating, probably average to low adaptability. Exotic, not known to be invasive.

Arrowwood *Viburnum dentatum* 'Blue Muffin', 'Chicago Lustre', 'Northern Burgundy' – Zone 2-8. Sun to part shade, site tolerant. An introduced pest, the Viburnum Leaf Beetle, has been reported in Illinois. Fruit display best if more than one cv. is planted. No climate rating, probably average adaptability. Native to Illinois.

Witherod Viburnum *Viburnum nudum* – Small shrub with white flowers, multicolored fruit and good fall color. Zone 5-9. Full sun – part shade, moist to wet soil, protected site. No climate rating, probably average adaptability. Tolerates flooding, heat tolerant. Native to eastern USA.

Highbush Cranberry *Viburnum trilobum* 'Red Wing' – Good fall color, fruit production. Zone 2-6. Sun to part shade, site tolerant. No climate rating, probably low adaptability. Not heat tolerant. Native to Illinois.

Clusiaceae

Shrubby St. Johnswort *Hypericum prolificum* – Yellow summer flowers. Zone 3-8. Full sun – part shade, pH adaptable, tolerates drought, clay soil. No climate rating, probably average adaptability. Tolerates heat, drought. Native to Illinois, south to Texas, Florida.

Cornaceae

Redtwig Dogwood *Cornus sericea* – Grown for winter display of red stems, should be rejuvenated periodically. Zone 2-7. Floodplain shrub, but will grow on most sites, prefers wet soil, full sun to partial shade. No climate rating, probably average adaptability. Native to Champaign County.

Cupressaceae

Chinese Juniper *Juniperus chinensis* – Varied colors and forms, ‘Gold Star’ is light blue with gold tips, ‘Mint Julip’ is a compact green shrub. Zone 4-9. Full sun, good drainage, *Phomopsis*, *Kabatina* blights can be a problem. No climate rating, probably at least average adaptability. Exotic, not known to be invasive.

Ericaceae

P.J.M. Rhododendron *Rhododendron ‘P. J. M.’* – Magenta flowers, some autumn flowering, very hardy, best rhododendron for Midwest. Zone 4-7. Broadleaved evergreen, requires sheltered location, neutral to acid pH, not drought tolerant. No climate rating, probably low to average adaptability. Hybrid of native *R. minus* and exotic *R. dauricum*, almost sterile.

Hamamelidaceae

Dwarf Fothergilla *Fothergilla gardenii* – Interesting flowers, excellent fall color. Zone 5-9. Sun to part shade, moist, acid soil. No climate rating, probably average adaptability. Heat tolerant. Native to southeastern USA.

Vernal Witchhazel *Hamamelis vernalis* – Late winter flowers. Sun to shade, moist to wet soil, pH tolerant. Moderate climate adaptability. Also called Ozark Witchhazel, native to south central USA.

Common Witchhazel *Hamamelis virginiana* – Late fall flowers, deer tolerant. Sun to shade, moist soil, acid soil. Moderate climate adaptability - native throughout the eastern United States.

Hippocastanaceae

Bottlebrush Buckeye *Aesculus parviflora* – Showy white summer flowers, yellow fall color. Floodplain shrub. Zones 4-8. Protected site, moist, well drained acid soil, sun – part shade. Fairly site tolerant. No climate rating, probably average adaptability. Native to eastern USA.

Hydrangeaceae

Oakleaf Hydrangea *Hydrangea quercifolia* – Zone 5-9, marginally hardy. Moist, acidic, well drained soil, sun to part shade. Not drought tolerant. No climate rating, probably low to average adaptability. Native to southeastern USA.

Bigleaf Hydrangea *Hydrangea macrophylla* ‘Twist and Shout’ is remontant – it will bloom even *when* damaged by harsh winter weather. Zone 6-9. Marginally hardy. Protected site, shade, moist to wet; not drought tolerant. No climate rating, probably low to average adaptability. Exotic, not considered to be invasive.

Oleaceae

Border Forsythia *Forsythia x intermedia* – Early, long lasting yellow flowers. Bud hardy cultivars, such as ‘Northern Sun’, preferred. Zone 5-8. Full sun, pH adaptable, tough. No climate rating, probably high to average adaptability. Exotic, stoloniferous, not considered invasive.

Meyer Lilac *Syringa meyeri* – Tough, low maintenance, floriferous shrub with fragrant purple flowers, resistant to Powdery Mildew. Zone 3-7. Full sun for best flowering, pH adaptable. No climate rating, probably average adaptability. Exotic, not considered invasive.

Rosaceae

Red Chokeberry *Aronia arbutifolia* – ‘Brilliant’ has white flowers, excellent red fall color, persistent fruit. Zone 4-9. Sun to part shade, moist to dry, tolerant, tends to sucker. No climate rating, probably average to high adaptability. Native to southern, eastern USA

Black Chokeberry *Aronia melanocarpa* ‘Autumn Magic’– Compact, good fall color. Zone 3-8. Tolerates a range of conditions, used in wetland reclamation. No climate rating, probably average to high adaptability. Native to Illinois.

Ninebark *Physocarpus opulifolius* – Cultivars ‘Diabolo’, dark red, ‘Coppertina’, coppery to red, ‘Nugget’, yellow to lime. Zone 2-7. Tough shrub, sun to shade. No climate rating, probably high adaptability. Native to Illinois.

Japanese Spirea *Spiraea japonica* – Small, tough flowering shrub, pink flowers, red fall foliage, gold and variegated forms. Zone 4-8. Full sun, good air circulation. No climate rating, probably average to high. Exotic, not considered invasive.

Snowmound Spirea *Spiraea nipponica* ‘Snowmound’ – Small white flowered shrub, full sun, fairly site tolerant. Zone 4-7. No climate rating, probably average adaptability. Exotic, not considered invasive.

Hardhack *Spiraea tomentosa* – Small floodplain shrub, pink flowers, yellow-orange fall color. Full sun, moist-wet sites. No climate rating, probably average adaptability. Native in parts of Illinois.

Saxifragaceae

Virginia Sweetpire *Itea virginica* ‘Little Henry’ – compact form. Summer blooming native shrub, good fall color. Zone 5-9. Full sun to shade, needs moist, somewhat acidic soil. No climate rating, probably average adaptability. Heat tolerant, not drought tolerant. Native to southern Illinois.

Appendix B

Noxious and Exotic Weeds, Invasive and Problematic Plants

1. Illinois Noxious Weed List, such weeds are to be removed.

United States Department of Agriculture
Natural Resources Conservation Service
Plants Database

Introduced, Invasive and Noxious Plants

Illinois State-Listed Noxious Weeds

<https://plants.usda.gov/java/noxious?rptType=State&statefips=17>

Common Ragweed – *Ambrosia artemisiifolia* L.
Giant Ragweed – *Ambrosia trifida* L.
Marijuana – *Cannabis sativa* L.
Musk (Nodding) Thistle – *Carduus nutans* L.
Canada Thistle – *Cirsium arvense* L.
Kudzu – *Pueraria* spp.
Perennial Sowthistle – *Sonchus arvensis*
Columbus Grass – *Sorghum alnum*
Johnsongrass - *Sorghum halepense*

2. Illinois Designated Exotic Weed, may not be bought, sold, distributed or planted. 2/11/2020

<https://www.dnr.illinois.gov/education/Documents/IllinoisExoticWeeds.pdf>

Japanese honeysuckle – *Lonicera japonica*
Multiflora rose – *Rosa multiflora*
Purple loosestrife – *Lythrum salicaria*
Common buckthorn – *Rhamnus cathartica*
Glossy buckthorn – *Rhamnus davurica*
Japanese buckthorn – *Rhamnus japonica*
Chinese buckthorn – *Rhamnus utilis*
Kudzu – *Pueraria lobata*
Exotic bush honeysuckles – *Lonicera maackii*, *L. tatarica*, *L. morrowii*, *L. fragrantissima*
Exotic olives – *Elaeagnus umbellata*, *E. pungens*, *E. angustifolia*
Salt Cedar – *Tamarisk* spp.
Poison hemlock – *Conium maculatum*
Giant Hogweed – *Heracleum mantegazzianum*
Oriental bittersweet – *Celastrus orbicularis*
Lesser celandine – *Ficaria verna*
Teasel – *Dipsacus* spp.
Japanese, and Bohemian knotweed – *Fallopia japonica*, syn. *Polygonum cuspidatum*
Giant knotweed – *Fallopia sachalinensis*
Bohemian knotweed – *Fallopia x bohemica*

3. Problematic and invasive species, site carefully if used. Some of these plants appear on other lists – the most restrictive list determines status.

Amur Maple – *Acer ginnala*
Autumn Olive – *Elaeagnus angustifolia*

Bald Brome – *Bromus racemosus*
Bittersweet Nightshade – *Solanum dulcamara*
Black Locust - *Robinia pseudoacacia*
Border Privet – *Ligustrum obtusifolium*
Brazilian Waterweed – *Egeria densa*
Bristly foxtail – *Setaria verticillata*
Brittleleaf Naiad – *Najas minor*
Bull Thistle – *Cirsium vulgare*
Callery Pear – *Pyrus calleryana*
Canada Thistle – *Cirsium arvense*
Cheatgrass – *Bromus tectorum*
Chicory – *Cichorium intybus*
Chinese Buckthorn – *Rhamnus utilis*
Chinese Silvergrass – *Miscanthus sinensis*
Chinese Wisteria – *Wisteria sinensis*
Chinese Yam – *Dioscorea polystachya*
Common Mullein – *Verbascum thapsus*
Common Reed - *Phragmites australis*
Common St. Johnswort – *Hypericum perforatum*
Common Teasel – *Dipsacus fullonum*
Common Vetch – *Vicia sativa*
Creeping Yellow Loosestrife – *Lysimachia nummularia*
Curly-Leaved Pondweed – *Potamogeton crispus*
Cutleaf Teasel – *Dipsacus laciniatus*
Dahurian Buckthorn – *Rhamnus davurica*
Dames Rocket – *Hesperis matronalis*
Dwarf Honeysuckle – *Lonicera xylosteum*
English Ivy – *Hedera helix*
Eurasian Water-Milfoil – *Myriophyllum spicatum*
European Buckthorn – *Rhamnus cathartica*
European Privet – *Ligustrum vulgare*
Field Brome – *Bromus arvensis*
Fly Honeysuckle – *Lonicera x xylosteoides*
Foxtail Millet – *Setaria italica*
Garlic Mustard – *Alliaria petiolate*
Giant Foxtail – *Setaria faberi*
Glossy Buckthorn – *Frangula alnus*
Goldflame Honeysuckle – *Lonicera x heckrottii*
Green Foxtail – *Setaria viridis*
Ground Ivy – *Glechoma hederacea*
Honeysuckle – *Lonicera x notha*
Honeysuckle – *Lonicera x minutiflora*
Japanese Barberry – *Berberis thunbergii*
Japanese Buckthorn – *Rhamnus japonica*
Japanese Chaff Flower – *Achyranthes japonica*
Japanese Honeysuckle – *Lonicera japonica*
Japanese Knotweed – *Reynoutria japonica*
Japanese Stiltgrass – *Microstegium vimineum*
Japanese Wisteria – *Wisteria floribunda*
Jetbead – *Rhodotypos scandens*
Johnsongrass – *Sorghum halepense*

Kentucky Bluegrass – *Poa pratensis*
Korean lespedeza – *Kummerowia stipulacea*
Kudzu – *Pueraria montana* var. *lobata*
Late Honeysuckle – *Lonicera maackii*
Leafy Spurge – *Euphorbia esula*
Manchurian Honeysuckle – *Lonicera ruprechtiana*
Meadow Fescue – *Festuca pratensis*
Morrow's Honeysuckle – *Lonicera morrowii*
Multiflora Rose – *Rosa multiflora*
Musk Thistle – *Carduus nutans*
Norway Maple – *Acer platanoides*
Oriental Bittersweet – *Celastrus orbicularis*
Osage Orange – *Maclura pomifera*
Oxeye Daisy – *Leucanthemum vulgare*
Peppermint – *Mentha x piperita*
Poison Hemlock – *Conium maculatum*
Puncturevine – *Tribulus terrestris*
Purple Crown-Vetch – *Securigera varia*
Purple Loosestrife – *Lythrum salicaria*
Queen Anne's Lace – *Daucus carota*
Reed Canarygrass – *Phalaris arundinaceae*
Russian Olive – *Elaeagnus angustifolia*
Rye Brome – *Bromus secalinus*
Sericea Lespedeza – *Lespedeza cuneata*
Showy Fly Honeysuckle – *Lonicera x bella*
Shrubby Lespedeza – *Lespedeza bicolor*
Siberian Elm – *Ulmus pumila*
Smooth Brome – *Bromus inermis*
Spearmint – *Mentha spicata*
Spotted Knapweed – *Centaurea stoebe*
Spreading Hedgeparsley – *Torilis arvensis*
Standish's Honeysuckle – *Lonicera standishii*
Star-Of-Bethlehem – *Ornithogalum umbellatum*
Sweet Autumn Virginsbower – *Clematis terniflora*
Tall Fescue – *Festuca arundinacea*
Tatarian Honeysuckle – *Lonicera tatarica*
Tawny Daylily – *Hemerocallis fulva*
Thorny Olive – *Elaeagnus pungens*
Tree-Of-Heaven – *Ailanthus altissima*
Trumpet Honeysuckle – *Lonicera sempervirens*
Watercress – *Nasturtium officinale*
Western Salsify – *Tragopogon dubius*
White Mulberry – *Morus alba*
White Poplar – *Populus alba*
Wild Garlic – *Allium vineale*
Wild Parsnip – *Pastinaca sativa*
Winged Burning Bush – *Euonymus alatus*
Winter Creeper – *Euonymus fortunei*
Yellow Sweet-Clover – *Melilotus officinalis*

4. Problematic Species, which have aggressive/invasive tendencies.

Mimosa Tree – *Albizia julibrissin*

Rose of Sharon – *Hibiscus syriacus*

Panicled Goldenraintree - *Koelreuteria paniculata*

Empress Tree – *Paulownia tomentosa*

Hedge Maple – *Acer campestre*

Amur Maple – *Acer ginnala*

Amur Corktree - *Phellodendron amurense*

Sawtooth Oak – *Quercus acutissima*