

# LAKE COUNTY FOREST PRESERVES www.LCFPD.org

Preservation, Restoration, Education and Recreation

**DATE:** January 28, 2019

MEMO TO: Jessica Vealitzek, Chair Operations Committee

> John Wasik, Chair Planning Committee

Terry Wilke, Chair Finance Committee

FROM: Alex Ty Kovach Executive Director

**<u>RECOMMENDATION</u>**: Review and comment on the proposed changes to the 10-Year Capital Improvement Plan (CIP). The recommended changes will be forwarded to the Finance Committee for final review and approval as an amendment to the FY 2018/2019 budget.

**<u>STRATEGIC DIRECTIONS SUPPORTED</u>**: Organizational Sustainability; Public Access and Connections; Leadership; Conservation.

**FINANCIAL DATA:** As noted in Background (below) and on attached spreadsheet.

**BACKGROUND:** As part of the FY 2018/2019 budget process, and due to the extended length of the fiscal year (18 months), it was recommended that a review on the potential changes to 10-year CIP by the applicable standing committees occur in January 2019. Staff is requesting that the Operations, Planning and Finance Committees review and provide comments on the 10-year CIP and the list of potential unfunded capital improvement projects. The CIP will then be presented to the Finance Committee for final review and recommendation for approval by the Board of Commissioners in the form of an amendment to the FY 2018/2019 budget.

The staff-recommended adjustments to the CIP fall into two categories: 1) adjustments to existing funded projects on the CIP, and 2) new projects recommended to be funded or added to the CIP.

Adjustments to existing funded projects on the CIP:

- <u>Duck Farm DEA Accessibility \$60,000.00</u>. As part of the initial design phase it was determined that the existing restroom facility should be replaced now when the surrounding area undergoes accessibility improvements. Additional funding is needed for a new evaporator restroom and to provide accessible surfacing around the restroom. A reduction in the annual operating costs is anticipated.
- 2) Fort Sheridan Public Access Improvements \$80,560.00. After receiving higher than expected bids for refurbishing the existing steel bridge, it was determined that additional funding is needed to prepare more detailed engineering documents and to cover the costs for the repairs. The existing bridge is located along the grass birding loop which is scheduled to open to the public in the summer 2019. There is no impact to the annual operating costs.

- 3) <u>Millennium Trail-McDonald Woods to Route 45 \$25,000.00</u>. In June 2017, the District entered into an Intergovernmental Agreement (IGA) with the Illinois Department of Transportation (IDOT) regarding the planned improvements to US Route 45, more commonly known as the Millburn Bypass project. As part of the IGA, the District committed to funding the 20% local share of the construction costs for the portion of the planned shared use path and sidewalk along only the District's frontage at McDonald Woods Forest Preserve. The local share of remaining sections of the planned shared use path through the Bypass project will funded by the Village of Lindenhurst and will become the Millennium Trail. Additional funding is needed to cover the District's portion of the estimated local share including any changes that may occur during construction. Minimal impacts to the annual operating costs are anticipated.
- Spring Bluff Wildlife Observation Area (\$85,862.34). This project was completed in October 2019 and the project budget can be reduced due to excellent bid pricing and construction management.

Projects recommended to be funded or added to the CIP:

- 1) <u>General Offices Front Entry Safety Bollards \$25,000.00</u>. After an internal safety audit, it was determined that there are currently no safety barriers protecting the main entrance to the General Offices from either accidental or intended vehicle penetration. As an alternate to the standard looking urban bollards the District's planning staff has designed a more natural solution through the use of native boulders. Additional funding is needed to purchase and install the boulders. No impacts to the annual operating costs are anticipated.
- 2) <u>Greenbelt Habitat Restoration.</u> In 2010 the District began a multi-departmental effort to restore habitat for shrubland birds at Greenbelt Forest Preserve, which is located within the Lake Michigan watershed. Shrubland birds have been identified by the US Fish and Wildlife Service, Chicago Wilderness, Audubon Great Lakes and the Bird Conservation Network as a Species of Conservation Concern. Since 2010, the District has partnered with nine different partners to provide \$645,000 in funding (\$312,000 grant funds) for 140 acres of natural resource restoration and stewardship work at Greenbelt Forest Preserve. Future work will be funded by available grants and funds currently in the Development Levy (Habitat Restoration). It is recommended that this project be added to the CIP because staff resources will be applied to this project. Estimated annual operating costs is \$22,000.00.
- 3) <u>Greenbelt Entrance Sign Modifications \$50,000.00</u>. The electronic messaging sign at the Cultural Center reached the end of its useful life and was no longer functional. The technology used by the sign was obsolete and no longer available. Staff removed the electronic element of and redesigned the sign as a static entry sign in 2018. In order to provide the dynamic messaging desired to market and promote events and programs at the Cultural Center funding is needed to install a new more efficient electronic messaging sign. Minimal impacts to the annual operating costs are anticipated.
- 4) <u>Grant Woods Long Lake Shoreline Stabilization \$400,000.00</u>. Due to extensive shoreline erosion issues along the District owned portion of Long Lake at Grant Woods Forest Preserve, the District completed shoreline stabilization and restoration work in 2008 on the most severely affected areas. After receiving recent concerns from local residents and the Squaw Creek Clean Water Alliance, funding is needed to perform an engineering study and to set aside seed money for potential grant applications to complete the stabilization of the remaining portion of the District's shoreline. No impacts to the annual operating costs are anticipated.

**<u>REVIEW BY OTHERS</u>**: Chief Operations Officer, Director of Finance, Director of Planning and Land Preservation, Director of Natural Resources, Director of Facilities, Director of Operations and Infrastructure.

#### Lake County Forest Preserve District Ten- Year Capital Improvement Plan

					Ten Year Fund	ing Requireme	ent					1 1	1	I	1	1	
Approved 2/13/2018		Grant/Donation/				FY 2018/19											Total
Project	ESTIMATED	Inter Gov/	Budget	Estimated	Carry	New	Budget	FY	FY	FY	FY	FY	FY	FY	FY	FY	Current
No. Source of Funds	Project Total	Endowment/Funding	2017/18	2017/18	Forward	Funding	2018/19	2020	2021	2022	2023	2024	2025	2026	2027	2028	Funding
Development Levy Funds					\$2,633,677	\$2,715,400	\$5,349,077	\$1,195,300	\$925,426	\$850,000	\$850,000	\$0					
Development Bond Funds					9,324,121	0	9,324,121	0	<b>+0-0, .-0</b>	<i><b>4</b>000,000</i>	<i><b>4</b></i> <b>0000000000000</b>	0					
Limited Bonds							0	0		0	0	0					
Interest Income on Bond Funds General & Other Funds					4,173,233	25,000	25,000	0 317,523	0 E7E 016	0 575.016	0 509.046	0	1 450 000	1 450 000	1 450 000	1,450,000	
IDOT Easement / Tree Fees					4,173,233	55,045 0	4,228,278 0	317,523	575,016 0	575,016 0	598,046 0	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	
Preservation Foundation & Donations						137,781	137,781	40,000	10,000	Ő	Ő	0					
Grants					1,615,000	0	1,615,000	0	0	0	0	0					
Ongoing Capital Improvements																	
60004 Habitat Restoration		010.000	757,504	616,837	140,667	600,000	740,667	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	\$4,340,667
60010 Preserve Tree Planting (includes IDOT funding)PLP 60008 District-wide Reforestation NR		910,000	150,516 200,000	13,240 180,587	112,276 19,413	- 150,000	112,276 169,413	75,000 100,000	75,000 100,000	75,000 100,000	75,000 100,000	50,000 100,000	50,000 100,000	50,000 100,000	50,000 100,000	50,000 100,000	\$662,276 \$1,069,413
60009 Repair Existing Roads/Parking			1,247,809	451,884	795,925	750,000	1,545,925	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	\$6,045,925
60022 Facility and Infrastructure Improvements			1,105,643	316,890	788,753	525,000	1,313,753	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	\$4,463,753
60030 District-wide Accessibility Improvements			-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$500,000
Sub-Total			3,461,472	1,579,438	1,857,034	2,075,000	3,932,034	1,475,000	1,475,000	1,475,000	1,475,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	
64701 Buffalo Creek - LCDOT Mitigation Bank Trail	\$1,300,000	1,060,727	300,000	-	300,000	-	300,000	-	_		-	-					\$300,000
64710 Buffalo Creek - MWRD Reservoir Expansion	3,500,000	* 3,500,000	-	-	-	122,482	122,482	-	-	-	-	-					\$122,482
60025 Duck Farm Dog Exercise Area Accessibility	160,000	.,,	160,000	-	160,000	-	160,000	-	-	-	-	-					\$160,000
60301 Duck Farm Munn Road Access	100,000		100,000	-	100,000	-	100,000	-	-	-	-	-					\$100,000
63901 Ethel's Woods - Public Access	4,379,000		1,386,522	1,186,522	-	-	-	-	-	-	-	-					\$C
65101 Everett Road Trail Connection 60420 Fort Sheridan Preserve	1,650,000 2,949,668		705,929 2,719,076	405,929 2,189,076	-	-	-	-	-		-	-					\$C \$C
61811 General Offices - Build Out/Misc. Infrastructure	1,898,204		402,443	402,443	-	-	-	-	-		-	-					\$0 \$0
64703 Grass Lake Road Tunnel	200,000		59,847	-	59,847	-	59,847	-	-	-	-	-					\$59,847
60701 Grassy Lake Improvements (Hurd property)	3,025,000	* 179,000	255,816	180,816	75,000	85,000	160,000	40,000	10,000	-	-	-					\$210,000
Hastings Lake Trail Connection	TBD		-	-	-	-	-	-	-	-	-	-					\$0
64301 Heron Creek - IL Route 22 Connection	20,000		20,000	-	20,000	-	20,000	-	-	-	-	-					\$20,000
Lake County Destination           61020         Lakewood Forest Preserve	TBD 4,264,950		- 4,303,697	- 70,492	- 4,208,375	-	- 4,208,375	-	-	-	-	-					ەن \$4,208,375
61011 Lakewood-Grounds Maint. Building Replacement	1,898,050		1,898,050	-	1,898,050	626,950	2,525,000	-	-	-	-	-					\$2,525,000
61010 Lakewood - Tree Planting	500,000	500,000	88,263	-	70,000	-	70,000	90,000	120,000	34,620	-	-					\$314,620
63010 Lyons Woods Trail Connection	3,000,000	2,257,815	662,629	662,629	-	-	-	-	-	-	-	-					\$0
61101 Middlefork Savanna Trail Connection	2,800,000	2,058,196	540,393	540,393	-	-	-	-	-	-	-	-					\$0
65503 Millennium Trail - McDonalds Woods to RTE 45 65203 Millennium Trail - Rte 173	TBD 30,000		- 30,000	-	- 30,000	185,000	185,000 30,000	-	-	-	-	-					\$185,000 \$30,000
Millennium Trail - Rte 45 Tunnel and Trail	4,300,000		75,000	75,000	-	1,350,000	1,350,000	_	-	_	_	_					\$1,350,000
61603 Millennium Trail - Van Patten Woods Connection	1,310,000	200,000	894,281	894,281	-	-	-	-	-	-	-	-					\$0
63214 Millennium Trail - Wilson Road Crossing	1,860,234	2,267,674	378,343	319,166	9,177	-	9,177	-	-	-	-	-					\$9,177
61812 Museum Relocation	375,000		316,058	309,622	6,436	-	6,436	-	-	-	-	-					\$6,436
63801 Nippersink - LCDOT Trail Connection North-Central Preserve Connections	1,121,228 TBD	1,111,228	10,000	-	10,000	-	10,000	-	-	-	-	-					\$10,000 \$0
Oriole Grove - Master Plan	TBD		-	-	-	-	-	-	-	-	-	_					\$0 \$0
64211 Pine Dunes - Wildlife Conservation Facility	50,000		50,000	50,000	-	-	-	-	-	-	-	-					\$0 \$0
61301 Rollins Savanna - Gurnee Trail Connection	350,000		95,000	90,873	4,127	445,000	449,127	-	-	-	-	-					\$449,127
61310 Rollins Savanna - Third Lake Trail Improvements	30,000	* 30,000	30,000	-	30,000	-	30,000	-	-	-	-	-					\$30,000
Ryerson Barn - Education Classroom	175,000	000 700	-	-	-	-	-	175,000	-	-	-	-					\$175,000
64811 Spring Bluff Wildlife Observation Area 64610 Waukegan Savanna - Dog Exercise Area	600,000 2,150,000	263,700	623,602 878,386	593,602 798,386	-	-	-	-	-	-	-						\$0 \$0
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Sub-Total			17,492,903	9,058,601	6,981,012	2,814,432	9,795,444	305,000	130,000	34,620	-	-	-	-	-	-	
Habitat Restoration Projects	0.1																<b>A</b> · · · · · ·
Buffalo Creek Mitigation - Wright Woods	\$400,000	* 400,000	400,000	-	400,000	-	400,000	-	-	-	-	-					\$400,000
64104 Cuba Marsh Habitat Restoration 63910 Ethel's Woods - N. Mill Creek Restoration	650,000 6,842,438	* 1,000,000	150,841 4,251,412	150,841 952,040	- 3,299,372	-	- 3,299,372	-	-	-	-	-					\$0 \$3,299,372
60406 Fort Sheridan - USACE GLFER Restoration	7,430,000	4,830,000	900,870	952,040 60,000	840,870	-	840,870	-	-	-	-	-					\$840,870
63709 Fourth Lake - Hepatica Restoration	76,000	76,000	76,000	65,000	11,000	-	11,000	-	-	-	-	-		1			\$11,000
60604 Grant Woods Restoration	582,346	582,346	253,700	135,015	118,685	52,781	171,466	-	-	-	-	-					\$171,466
61012 Lakewood - Smooth Green Snake Reintroduction	50,000		-	-	-	30,000	30,000	-	-	-	-	-					\$30,000
61006 Lakewood Habitat Restoration - Broberg Marsh 61005 Lakewood Habitat Restoration - Schreiber Bog	450,000 900,000		3,488 260,967	3,488 227,371	- 33,596	- 56,214	- 89,810	-	-	-	-	-					\$0 \$89,810
61005 Lakewood Habitat Restoration - Schreiber Bog 61110 Middlefork - Buckthorn Pilot Project	3,250,000	* 174,545	149,789	149,789	-	- 30,214		-	-	-	-	-					309,010 \$0
Oak Woodland and Ecological Complexes	3,230,000 TBD	11-,0-0	-	-	-	-	-	-	-	-	-	-					\$0 \$0
64404 Old School - Phase II Restoration	TBD		-	-	-	189,000	189,000	-	-	-	-	-					\$189,000
62504 Prairie Wolf - Mitigation Project	500,000	500,000	500,000	165,726	334,274	-	334,274	-	-	-	-	-					\$334,274
56055 Ray Lake - Cuneo Phase 1 Restoration	163,847	85,000	132,509	130,602	1,907	-	1,907	-	-	-	-	-					\$1,907
61504         Singing Hills/Kettle Grove Restoration           65004         Southern DPR Preserve Habitat Restoration	475,000	475,000	230,053 724,931	12,280 520,794	217,773 204,137	-	217,773 204,137	-	-	-	-	-					\$217,773 \$204,133
56050 Spring Bluff - Connecting Wetlands	3,000,000 582,765	1,000,000	724,931 385,000	520,794 385,000	204,137	- 615,000	204,137 615,000	-	-	-	-	-					\$204,137 \$615,000
65012 Southern DPR - Woodland Amphibian Reintroduction	125,000	1,000,000	-	-	-	75,000	75,000	-	-	-	-	-					\$75,000
Sub-Total			8,419,560	2,961,133	5,461,614	1,017,995	6,479,609	-	-	-	-	-	-	-	-	-	
	\$72,608,418	\$27,990,824	29,373,935	13,599,172	14,299,660		20,207,087	1,780,000	1,605,000	1,509,620	1,475,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	\$33,826,707
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#### Lake County Forest Preserve District Ten- Year Capital Improvement Plan

						Ten Year Fund	ing Requireme	ent										
	Updated 1/28/2019		Grant/Donation/				FY 2018/19											Total
Project No.	DRAFT	ESTIMATED Project Total	Inter Gov/ Endowment/Funding	Budget 2017/18	Estimated 2017/18	Carry Forward	New Funding	Budget 2018/19	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Current Funding
110.	Source of Funds	r tojoot rotar	Endownontranding	2011/10	2011/10	1 of Hard	runung	2010/10	2020	2021		2020	2024	2020	2020	2021	2020	runung
	Development Levy Funds					\$3,325,190	\$2,715,400	\$6,040,590	\$1,195,300	\$925,430	\$850,000	\$773,800	\$0	\$0	\$0	\$142,000	\$190,000	
	Development Bond Funds Limited Bonds					12,630,997	U	12,630,997 0	0		0	0	0					
	Interest Income on Bond Funds						25,000	25,000	0	0	0	0	0					
	General & Other Funds IDOT Easement / Tree Fees					4,573,220	110,000	4,683,220	518,523 0	668,016 0	659,016 0	701,246 0	1,450,800	1,450,000	1,450,000	1,310,000	450,000	
	Preservation Foundation & Donations						157,781	157,781	40,000	10,000	Ő	0	Ő					
	Grants					1,377,668	175,146	1,552,814	0	0	0	0	0					
60004	Ongoing Capital Improvements			757,504	502 610	254 904	600.000	954 904	400.000	400,000	400.000	400.000	400,000	400.000	400.000	400.000	400.000	\$4,454,894
60004 60010	Habitat Restoration Preserve Tree Planting (includes IDOT funding)PLP		910,000	170,378	502,610 22,498	254,894 122,880	600,000 -	854,894 122,880	400,000 75,000	400,000 75,000	400,000 75,000	400,000 75,000	400,000 50,000	400,000 50,000	400,000 50,000	400,000 50,000	400,000 50,000	\$4,454,894 \$672,880
60008	District-wide Reforestation NR		,	200,000	68,045	131,955	150,000	281,955	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$1,181,955
60009 60022	Repair Existing Roads/Parking Facility and Infrastructure Improvements			1,247,809 1,105,643	15,412 329,950	1,232,397 779,003	750,000 525,000	1,982,397 1,304,003	500,000 350,000	\$6,482,397 \$4,454,003								
60030	District-wide Accessibility Improvements			-	- 523,350	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$500,000
	Sub-Total			3,481,334	938,515	2,521,128	2,075,000	4,596,128	1,475,000	1,475,000	1,475,000	1,475,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	
64701	Public Access/Misc. Projects Buffalo Creek - LCDOT Mitigation Bank Trail	£1 200 000	1 060 727	300,000	285,000	15.000	-	15,000		-								\$15,000
	Buffalo Creek - MWRD Reservoir Expansion	\$1,300,000 3,500,000	1,060,727 3,500,000	- 300,000	285,000	-	- 122,479	122,479	-	-	-	_	-					\$15,000 \$122,479
60025	Duck Farm Dog Exercise Area Accessibility	220,000		160,000	-	160,000	60,000	220,000	-	-	-	-	-					\$220,000
60301 63901	Duck Farm Munn Road Access Ethel's Woods - Public Access	100,000		100,000	-	100,000	-	100,000	-	-	-	-	-					\$100,000
63901 65101	Ether's woods - Public Access Everett Road Trail Connection	4,379,000 1,650,000		1,186,522 405,929	334,362 20,060	852,160 385,869	-	852,160 385,869	-	-	-	_	-					\$852,160 \$385,869
60420	Fort Sheridan Preserve	2,949,668		2,189,076	1,936,876	252,200	80,560	332,760	-	-	-	-	-					\$332,760
61811	General Offices - Safety Bollards	25,000	170.000	-	-	-	25,000	25,000	-	-	-	-	-					\$25,000
60701	Grassy Lake Improvements (Hurd property) Greenbelt Cultural Center - Entrance Sign Modification	3,025,000 50,000	179,000	255,816	66,610 -	189,206 -	85,000 50,000	274,206 50,000	40,000	10,000	-	-	-					\$324,206 \$50,000
	Hastings Lake Trail Connection	TBD		-	-	-	-	-	-	-	-	-	-					¢00,000 \$0
64301	Heron Creek - IL Route 22 Connection	20,000		20,000	-	20,000	-	20,000	-	-	-	-	-					\$20,000
61020	Lake County Destination Lakewood Forest Preserve	TBD 4,264,950		- 4,303,697	- 46,274	- 4,257,423	-	- 4,257,423	-	-	-	-	-					\$0 \$4,257,423
61011	Lakewood-Grounds Maint. Building Replacement	2,525,000		1,898,050	- 40,274	1,898,050	626,950	2,525,000	-	-	-	-	-					\$2,525,000
61010	Lakewood - Tree Planting	500,000	500,000	70,000	-	70,000	-	70,000	90,000	120,000	34,620	-	-					\$314,620
63010 61101	Lyons Woods Trail Connection Middlefork Savanna Trail Connection	3,000,000 2,800,000	2,257,815 2,058,196	662,629 717,907	493,112 369,736	169,517 348,171	-	169,517 348,171	-	-		-	-					\$169,517 \$348,171
65503	Millennium Trail - McDonalds Woods to RTE 45	TBD	2,000,100	-	-	-	210,000	210,000	-	-	-	-	-					\$210,000
65203	Millennium Trail - Rte 173	30,000		30,000	-	30,000	-	30,000	-	-	-	-	-					\$30,000
63903 61603	Millennium Trail - Rte 45 Tunnel and Trail Millennium Trail - Van Patten Woods Connection	4,300,000 1,310,000	* 200,000	75,000 894,281	16,576 782,994	58,424 111,287	1,350,000 -	1,408,424 111,287	-	-	-	-	-					\$1,408,424 \$111,287
63214	Millennium Trail - Wilson Road Crossing	1,860,234	2,267,674	368,343	(56,899)	425,242	-	425,242	-	-	-	-	-					\$111,207 \$425,242
63801	Nippersink - LCDOT Trail Connection	1,121,228	1,111,228	10,000	-	10,000	-	10,000	-	-	-	-	-					\$10,000
	North-Central Preserve Connections Oriole Grove - Master Plan	TBD TBD		-	-	-	-	-	-	-	-	-	-					\$0 \$0
	Pine Dunes - Wildlife Conservation Facility	50,000		- 50,000	- 29,453	- 20,547	-	20,547	-	-	-	-	-					<sub>40</sub> \$20,547
	Rollins Savanna - Gurnee Trail Connection	520,000		75,000	81,212	(6,212)	445,000	438,788	-	-	-	-	-					\$438,788
	Rollins Savanna - Third Lake Trail Improvements Ryerson Barn - Education Classroom	30,000	* 30,000	30,000	-	30,000	-	30,000	-	-	-	-	-					\$30,000
64811	Spring Bluff Wildlife Observation Area	175,000 600,000	263,700	- 613,602	- 383,962	143,780	-	143,780	175,000	-	-	-	-					\$175,000 \$143,780
64610	Waukegan Savanna - Dog Exercise Area	2,150,000	· · ·	878,386	620,919	257,467	-	257,467	-	-	-	-	-					\$257,467
	Sub-Total			15,803,806	5,523,432	9,798,132	3,054,989	12,853,121	305,000	130,000	34,620	-	-	-	-	-	-	
	Habitat Restoration Projects																	
	Buffalo Creek Mitigation - Wright Woods	\$400,000	400,000	400,000	-	400,000	-	400,000	-	-	-	-	-					\$400,000
64104 63910	Cuba Marsh Habitat Restoration Ethel's Woods - N. Mill Creek Restoration	650,000 6 842 438	1 000 000	150,841 4,251,412	91,940 925 240	58,901 3,326,172	-	58,901 3 326 172	-	-	-	-	-					\$58,901 \$3 326 172
60406	Fort Sheridan - USACE GLFER Restoration	6,842,438 7,430,000	1,000,000 4,830,000	4,251,412 900,870	925,240 (1,370)	3,326,172 902,240		3,326,172 902,240	-	-	-	_	-					\$3,326,172 \$902,240
63709	Fourth Lake - Hepatica Restoration	76,000	76,000	76,950	35,840	41,110	-	41,110	-	-	-	-	-					\$41,110
60604	Grant Woods Restoration Grant Woods - Long Lake Shore Stabilization	582,346	582,346	253,700	75,200	178,500	52,781 50,000	231,281	-	-	-	-	-					\$231,281 \$400,000
56059	Greenbelt Restoration	TBD 77,000	77,000	-	-	-	50,000 77,000	50,000 77,000	350,000 -	-	-		-					\$400,000 \$77,000
61012	Lakewood - Smooth Green Snake Reintroduction	50,744	,	20,744	-	20,744	30,000	50,744	-	-	-	-	-					\$50,744
61006	Lakewood Habitat Restoration - Broberg Marsh	450,000		3,488	488	3,000	-	3,000	-	-	-	-	-					\$3,000 \$170,120
61005 61110	Lakewood Habitat Restoration - Schreiber Bog Middlefork - Buckthorn Pilot Project	900,000 3,250,000	174,545	260,967 238,830	147,048 135,229	113,919 103,601	56,210	170,129 103,601	-	-	-	-	-					\$170,129 \$103,601
	Oak Woodland and Ecological Complexes	TBD	11-1,0-10	-	-	-	-	-	-	-	-	-	-					\$0
64404	Old School - Phase II Restoration	TBD		-	-	-	189,000	189,000	-	-	-	-	-					\$189,000
	Prairie Wolf - Mitigation Project Ray Lake - Cuneo Phase 1 Restoration	500,000 163,847	500,000 85,000	500,000 132,509	64,550 130,602	435,450 1,907	-	435,450 1,907	-	-	-	-	-					\$435,450 \$1,907
	Singing Hills/Kettle Grove Restoration	475,000	475,000	230,053	37,357	1,907	20,000	212,696	-	-	-	_	_					\$1,907 \$212,696
65004	Southern DPR Preserve Habitat Restoration	3,000,000		724,931	401,035	323,896	-	323,896	-	-	-	-	-					\$323,896
	Spring Bluff - Connecting Wetlands Southern DPR - Woodland Amphibian Reintroduction	582,765 125,000	1,000,000	385,000	385,000	-	610,000 75,000	610,000 75,000	-	-	-	-	-					\$610,000 \$75,000
03012	Southern DPR - Woodland Amphibian Reintroduction Sub-Total	120,000		- 8,530,295	- 2,428,160	- 6,102,135	1,159,991	7,262,126	- 350,000			_		-		-		φ70,000
	Sub-Total	\$71,144,908	\$28,067,824	8,530,295 <b>27,815,435</b>	2,428,160 8,890,107	18,421,395		24,711,375	2,130,000	1,605,000	- 1,509,620	- 1,475,000	1,450,000	- 1,450,000	- 1,450,000	- 1,450,000	- 1,450,000	\$38,680,995
	,			,													·	

AVAILABLE FUNDS:

\$379,026 \$2,849 \$1,295

\$1,295 \$691

φ1,557 φ1

\$737

## UNFUNDED CAPITAL IMPROVEMENT PROJECTS (CIP)

JOINT COMMITTEE MEETING

January 28, 2019

The following is a list of potential unfunded projects to consider for possible future inclusion into the 10-year CIP.

This list was originally developed during the FY 2015/2016 budget discussions, and the proposed changes are a result of projects being consolidated or moved to the funded list.

### ADDITIONAL PUBLIC ACCESS & HABITAT RESTORATION PROJECTS TO CONSIDER:

DESCRIPTION	ESTIMATED PROJECT COSTS w/o Funding \$ Assistance	POTENTIAL GRANT \$ FUNDING	ANNUAL OPERATING \$ COSTS
Dog Exercise Area Access Improvements - Prairie Wolf, Lakewood, Independence Grove	580,000	0	Maintenance Reduction
Ray Lake-Fort Hill Trail Extension	650,000	325,000	10,900
Millennium Trail-Round Lake Section	4,185,000	2,885,000	TBD
Millennium Trail-Ethel's Woods to Pine Dunes	3,852,000	2,632,000	34,000
Millennium Trail-McDonald Woods to Raven Glen	475,000	355,000	TBD
Middlefork Trail and Greenway (Scope Reduction)	1,550,000	979,000	19,800
Chain O' Lakes Bike Path-Bluebird Meadow	1,650,000	1,050,000	13,500
Lakewood Complex         1. Broberg Marsh Phase II         2. Lakewood South – 1,000 Acre Woodland         3. Ray Lake Upland Restoration         4. Wauconda Bog         5. Ray Lake Hydrological Investigation         6. Smooth Green Snake Reintroduction         Southern Des Plaines River Complex         1. Woodland Amphibian Reintroduction         2. Woodland Habitat Restoration Phase III Assessment         3. Old School Phase II Restoration	448,600 1,435,400 1,735,225 245,000 250,000 20,000 50,000 110,000 324,500	$ \begin{array}{c} 100,000\\ 500,000\\ 1,250,000\\ 100,000\\ 50,000\\ 0\\ \end{array} $ 0 55,000 100,000	$ \begin{array}{r} 10,000\\ 20,000\\ 10,000\\ 8,000\\ 0\\ 0\\ 1,500\\ 3,000\\ 500\\ \end{array} $
<ul> <li>3. Old School Phase II Restoration</li> <li>4. Cahokia Flatwoods Restoration</li> <li>North Central Grassland Ecosystem Complex</li> </ul>	324,500 693,000	100,000 350,000	20,000
<ol> <li>Wadsworth Savanna Restoration</li> <li>Ethel's Woods Restoration</li> <li>Van Patten Restoration</li> <li>Pine Dunes Wetland Restoration</li> <li>Dutch Gap Grassland Restoration</li> <li>Prairie Stream Grassland Restoration</li> </ol>	690,000 314,250 719,500 225,000 665,000 484,000	$ \begin{array}{r} 100,000\\ 100,000\\ 250,000\\ 225,000\\ 400,000\\ 240,000\\ \end{array} $	8,000 15,000 8,000 5,000 25,000 15,000
Waukegan Savanna Regional Trail (Green Bay to Wadsworth Rd.)	7,500,000	5,285,000	13,500
Chain O'Lakes Bike Path-Grant Woods Trail Surfacing	500,000	0	3,240
Van Patten Woods-Equestrian & Public Parking	300,000	200,000	2,500
Lake Carina-DPR Trail Bridge & Equestrian Parking	1,651,000	200,000	2,500

DESCRIPTION		ESTIMATED PROJECT COSTS w/o Funding \$ Assistance	POTENTIAL GRANT \$ FUNDING	ANNUAL OPERATING \$ COSTS
Lake Marie Public Access		105,000	50,000	40,000
Fort Sheridan-Phase II Master Plan Improvement	nts	860,000	400,000	1,500
Gander Mountain Habitat Restoration		466,200	100,000	4,000
Fourth Lake Habitat Restoration		509,000	250,000	10,000
Fox River Addition (north of Roberts Road)		1,200,000	400,000	50,000
Grand Illinois Trail-Singing Hills to McHenry C	County	TBD		TBD
Mill Creek Master Plan		TBD		TBD
Ryerson Bridge Connection-Linking Ryerson to	DPR Trail	1,500,000	400,000	1,500
Heron Creek Phase II-Trail Addition	650,000	325,000	5,400	
Independence Grove-Playground Shade Structure	40,000	0	Minimal Impacts	
	TOTALS	36,632,675	19,656,000	