LAKE COUNTY FOREST PRESERVES www.LCFPD.org



Preservation, Restoration, Education and Recreation

DATE: June 6, 2019

MEMO TO: Terry Wilke, Chair

Finance Committee

FROM: Alex Ty Kovach

Executive Director

RECOMMENDATION: Recommend Approval of a Resolution Approving the 10-Year Capital Improvement Plan (CIP) for the 2020 fiscal year budget.

STRATEGIC DIRECTIONS SUPPORTED: Public Access and Connections; Conservation; Leadership; Organizational Sustainability; Communication, Education and Outreach

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

BACKGROUND: As part of the annual budget process, staff requested that all three Committees, at the June 3 Joint Committee meeting, review and provide comments on the 10-year CIP and the list of potential unfunded capital improvement projects. Based on the Committees' discussions, staff would then prepare a revised draft CIP and present it to the Finance Committee, which would then review it and determine whether to recommend approval to the full Board of Commissioners. At the June 3rd Joint Committee meeting there were no changes to the proposed CIP.

Under the District's budget process, the Board approves an updated 10-year CIP, prior to its review and approval of the District's overall 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:

- 1) Millennium Trail Route 173 (\$13,095.00). This project was completed by the Illinois Department of Transportation (IDOT) through its Intergovernmental Agreement with the District. Under that IGA, the District's local share obligation was estimated at \$30,000.00. Because of favorable bid pricing, the District's final cost obligations came in under the original cost share estimate. Therefore, the project budget can be reduced and closed. This change has no impacts to the annual operating costs.
- 2) <u>Millennium Trail Wilson Road Crossing (\$149,532.00)</u>. The District received federal funding assistance for this project through the Congestion Mitigation Air Quality Program (CMAQ) administered through IDOT. The project was completed and opened to the public in October 2015. As part of IDOT's closeout procedures, the final local share requirement has been identified. Because the District's final cost obligations came in under the original cost share estimate, the project budget can be reduced and closed. This change has no impacts to the annual operating costs.

- 3) <u>Duck Farm Munn Road Access \$75,000.00</u>. As part of IDOT's planned improvements to IL Route 132, the District negotiated an Intergovernmental Agreement to have the relocation of the existing vehicular entrance to the Dog Exercise Area included within the overall road improvement project. IDOT has awarded the contract for their planned road improvements and the bid line items associated with the District's parking lot entrance relocation have come in higher than the original cost share estimate. Additional funding is needed to fulfill the District's local share requirement. This change has no impacts to the annual operating costs.
- 4) <u>Habitat Restoration \$363,640.00</u>. To account for long term cost escalation, it is recommended that additional funding be added to the FY2028 and FY2029 budget for this on-going initiative.
- 5) <u>Preserve Tree Planting \$45,460.00</u>. To account for long term cost escalation, it is recommended that additional funding be added to the FY2028 and FY2029 budget for this on-going initiative.
- 6) <u>District-wide Reforestation \$90,900.00</u>. To account for long term cost escalation, it is recommended that additional funding be added to the FY2028 and FY2029 budget for this on-going initiative.
- 7) Repair Existing Roads/Parking \$487,659.00. To account for long term cost escalation, it is recommended that a 6% increase of additional funding be added each year to the FY2025 through FY2029 budget for this on-going initiative.
- 8) <u>Facility and Infrastructure Improvements \$107,842.00</u>. To account for long term cost escalation, it is recommended that a 2% increase of additional funding be added each year to FY2025 through FY2029 budget for this on-going initiative.
- 9) <u>District-wide Accessibility Improvements \$450,000.00</u>. Consistent with the Americans with Disabilities Act and the Illinois Accessibility Code, the District has been evaluating all of its facilities, preserves, programs, services, and communications to identify ways to enhance accessibility to individuals with disabilities. After reviewing the access audit and draft report, it is recommended that \$50,000 of additional funding be added each year to the FY2021 through FY2029 budget for this on-going initiative.
- 10) Ryerson Barn Education Classroom (\$175,000.00). Based on the District-wide facility and infrastructure assessment, the District has been working with an architect to develop conceptual plans to relocate the education classrooms from their present location in the cabins to the main barn. As the conceptual planning progressed and cost estimates were prepared, it was determined that the proposed improvements would be significantly higher than the available budget. To allow sufficient time to re-evaluate options, it is recommended that this project be removed from the CIP and placed on the list of unfunded CIP projects.

Projects recommended to be funded or added to the CIP:

1) Grant Woods-Long Lake Shoreline Stabilization - \$400,000.00. 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. Local residents and the Squaw Creek Clean Water Alliance have recently expressed concerns about further shoreline erosion. Staff recommends that the CIP allocate funding for an engineering study

- and seed money for potential grant applications to complete the stabilization of the remaining 835 feet of the District's shoreline. This change has minimal impacts to the annual operating costs.
- 2) <u>Dutch Gap ACOE 206 Restoration</u>. As part of the US Army Corps of Engineers (USACE) Section 206, Water Resources Development Act, the District is working with the USACE on potential funding for aquatic restoration of a portion of Dutch Gap Forest Preserve. Restoration activities will focus on restoring native plant communities of marsh, wet meadow, wet prairie, mesic and dry prairie and dry savanna areas. If funding is approved, District staff has communicated to ACOE (consistent with Committee policy direction) that the District's participation is contingence upon including District land values to satisfy the local funding match. It is recommended that this project be added to the CIP because staff resources will be applied to this project. Estimated annual operating costs are \$8,900.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Director of Planning and Land Preservation, Director of Natural Resources, Corporate Counsel.

STATE OF ILLINOIS	S)
) SS
COUNTY OF LAKE)

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR JUNE MEETING JUNE 11, 2019

MISTER PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **FINANCE COMMITTEE** presents herewith "A Resolution Approving the Fiscal Year 2020 10-Year Capital Improvement Plan" and requests its approval.

FINANCE COMMITTEE:	
Date:	Roll Call Vote: Ayes:Nays:
	☐ Voice Vote Majority Ayes; Nays:

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION APPROVING THE FISCAL YEAR 2020 10-YEAR CAPITAL IMPROVEMENT PLAN

WHEREAS, pursuant to the Rules of Order and Operational Procedures of the Lake County Forest Preserve District (the "District"), the District's Finance Committee is responsible for recommending budget and appropriations ordinances to the District's Board of Commissioners; and

WHEREAS, the Finance Committee has submitted a list of capital improvement projects to the other Standing Committees of the District to be considered; and

WHEREAS, the Finance Committee has reviewed and recommends approval of the prioritized 10-Year Capital Improvement Plan attached hereto (the "CIP"), which includes a list of capital improvement projects (the "CIP Projects"); and

WHEREAS, the CIP Projects meet the criteria for organizational sustainability, conservation and public access and connections, leadership, organizational sustainability, communication, and education and outreach; and

WHEREAS, the CIP will provide an important and useful planning guide for the preparation and approval of the District's annual budget ordinance;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Lake County Forest Preserve District, Lake County, Illinois THAT:

Section 1. Recitals. The recitals set forth above are incorporated as a part of this Resolution by this reference.

<u>Section 2.</u> <u>Approval of the CIP.</u> The CIP is hereby approved in the form attached hereto. The District's Board of Commissioners, Standing Committees, and staff shall use the CIP as a planning guide for the preparation and approval of the District's annual budget ordinance.

Section 3. Effective Date. This Resolution shapessage and approval in the manner provided by	
PASSED this day of	, 2019
AYES:	
NAYS:	
APPROVED this day of	, 2019
	Angelo D. Kyle, President Lake County Forest Preserve District
ATTEST:	
Julie Gragnani, Secretary	
Lake County Forest Preserve District	
Exhibit #	

Lake County Forest Preserve District Ten- Year Capital Improvement Plan

	Ten Year Funding Requirement																	
	DRAFT 06/03/2019		Grant/Donation/				FY 2020					1						Total
Project		ESTIMATED Project Total	Inter Gov/	Budget 2018/19	Estimated	Carry	New	Budget 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY	FY 2029	Current
No.	Source of Funds	Project rotal	Endowment/Funding	2010/19	2018/19	Forward	Funding	2020	2021	2022	2023	2024	2025	2026	2021	2028	2029	Funding
	Development Levy Funds					\$3,056,311	\$389,750	\$3,446,061	\$992,430	\$884,000	\$500,000	\$100,000	\$37,000	\$200,000	\$1,217,000	\$750,000	\$300,000	
	Development Bond Funds Limited Bonds					7,108,746	0	7,108,746 0	0	0	0	0						
	Interest Income on Bond Funds						25,000	25,000	ő	0	0	0						
	General & Other Funds					4,209,905	51,523	4,261,428	978,000	622,000	962,000	1,400,000	1,500,000	1,376,000	400,000	1,160,000	855,000	
	IDOT Easement / Tree Fees Preservation Foundation & Donations						0	0	0	0	0	0					800,000	
	Grants				\$750,000	113,521	0	113,521	Ö	Ô	0	Ö					000,000	
	Ongoing Capital Improvements																	
60004 60010	Habitat Restoration Preserve Tree Planting (includes IDOT funding)PLP		910,000	854,894 134,243	- 17,534	854,894	400,000 75,000	1,254,894 191,709	400,000 75,000	400,000 75,000	400,000 75,000	400,000 54,432	400,000 50,000	400,000 50,000	400,000 50,000	581,820 72,730	581,820 72,730	\$5,218,534 \$766,601
60008	District-wide Reforestation NR		910,000	281,955	- 17,534	116,709 281,955	100,000	381,955	100,000	100,000	100,000	100,000	100,000	100,000	100,000	145,450	145,450	\$1,372,855
60009	Repair Existing Roads/Parking			1,982,397	1,105,000	877,397	500,000	1,377,397	500,000	500,000	500,000	500,000	530,000	561,800	595,508	631,238	669,113	\$6,365,056
60022 60030	Facility and Infrastructure Improvements District-wide Accessibility Improvements			1,306,943 50,000	1,195,700 50,000	586,243	350,000 50,000	936,243 50,000	350,000 100,000	350,000 100,000	350,000 100,000	350,000 100,000	357,000 100,000	364,140 100,000	371,423 100.000	378,851 100,000	386,428 100,000	\$4,194,085 \$950,000
00000	Sub-Total			4,610,431	2,368,234	2,717,197	1,475,000	4,192,197	1,525,000	1,525,000	1,525,000	1,504,432	1,537,000	1,575,940	1,616,931	1,910,090	1,955,541	φοσο,σσο
	Public Access/Misc. Projects																	
64701	Buffalo Creek - LCDOT Mitigation Bank Trail	\$1,300,000	1,060,727	15,000	-	15,000	-	15,000	-	-	-	-	-					\$15,000 \$122,470
64710 60025	Buffalo Creek - MWRD Reservoir Expansion Duck Farm Dog Exercise Area Accessibility	3,500,000 220,000	3,500,000	122,479 220,000	-	122,479 220,000	-	122,479 220,000	-		-	-						\$122,479 \$220,000
60301	Duck Farm Munn Road Access	100,000		100,000	61,611	38,389	75,000	113,389	-	-	-	-	-					\$113,389
63901	Ethel's Woods - Public Access	4,379,000		852,160	721,713	130,447	-	130,447	-	-	-	-	-					\$130,447
65101 60420	Everett Road Trail Connection Fort Sheridan Preserve	1,650,000 2,949,668		385,869 332,760	- 248,043	385,869 84,717	-	385,869 84,717	-	-	-	-	-					\$385,869 \$84,717
60701	Grassy Lake Improvements (Hurd property)	3,025,000	179,000	274,206	-	274,206	40,000	314,206	10,000	-		-	-					\$324,206
	Greenbelt Cultural Center - Entrance Sign Modification			50,000	-	50,000	-	50,000	-	-	-	-	-					\$50,000
64204	Hastings Lake Trail Connection Heron Creek - IL Route 22 Connection	TBD 20,000	19,450	19,450 20,000	19,450	20,000	-	20,000	-	-	-	-	-					\$0 \$20,000
64301	Lake County Destination	20,000 TBD		20,000	-	20,000	-	20,000	-	-	-	-	-					\$20,000
61020	Lakewood Forest Preserve	4,264,950		4,257,423	8,122	4,249,301	-	4,249,301	-	-	-	-	-					\$4,249,301
61011	Lakewood-Grounds Maint. Building Replacement	2,525,000		2,525,000	250,000	2,275,000	-	2,275,000		-	-	-	-					\$2,275,000
61010 63010	Lakewood - Tree Planting Lyons Woods Trail Connection	500,000 3,000,000	500,000 2,257,815	70,000 169,517	91,765	70,000 77,752	90,000	160,000 77,752	120,000	34,620	-	-	-					\$314,620 \$77,752
61101	Middlefork Savanna Trail Connection	2,800,000	2,058,196	348,171	328,790	19,381	-	19,381	-	-	-	-	-					\$19,381
65503	Millennium Trail - McDonalds Woods to RTE 45	TBD		210,000	2,200	207,800	-	207,800	-	-	-	-	-					\$207,800
63903 61603	Millennium Trail - Rte 45 Tunnel and Trail Millennium Trail - Van Patten Woods Connection	4,300,000 1,310,000	* 200,000	1,408,424 111,287	368,626 43,080	1,039,798 68,207	-	1,039,798 68,207	-	-	-	-	-					\$1,039,798 \$68,207
63801	Nippersink - LCDOT Trail Connection	1,121,228	1,111,228	10,000	-	10,000	-	10,000	-	-	-	-	+ -					\$10,000
	North-Central Preserve Connections	TBD		-	-	-	-	-	-	-	-	-	-					\$0
64044	Oriole Grove - Master Plan	TBD 50,000		- 20.547	-	- 20,547	-	- 20,547	-	-	-	-	-					\$0 \$20,547
64211 61301	Pine Dunes - Wildlife Conservation Facility Rollins Savanna - Gurnee Trail Connection	520,000		438,788	224,642	214,146	-	214,146	-	-	-	-	-					\$20,547 \$214,146
64811	Spring Bluff Wildlife Observation Area	600,000	263,700	143,780	128,778	15,000	-	15,000	-	-	-	-	-					\$15,000
64610	Waukegan Savanna - Dog Exercise Area	2,150,000		257,467	214,779	42,688	-	42,688	-	-	-	-	-					\$42,688
	Sub-Total			12,847,570	3,166,841	9,650,727	205,000	9,855,727	130,000	34,620	-	-	-	-	-	-	-	
	Habitat Restoration Projects												1					
62404	Buffalo Creek Mitigation - Wright Woods	\$400,000	400,000	400,000	243,605	156,395	-	156,395	-	-	-	-	-					\$156,395
64104	Cuba Marsh Habitat Restoration Dutch Gap ACOE 206 Restoration	650,000 15,000,000	10,000,000	58,901 125,000	58,892 125,000	-	-			-	-	-						\$0 \$0
63910	Ethel's Woods - N. Mill Creek Restoration	6,842,438	1,000,000	3,326,172	3,326,172	(0)	-	(0)	-	-	-	-	-					\$0 \$0
60406	Fort Sheridan - USACE GLFER Restoration	7,430,000	4,830,000	902,240	902,240	-	-	-	-	-	-	-	-					\$0
63709	Fourth Lake - Hepatica Restoration Grant Woods - Long Lake Shore Stabilization	76,000 TBD	76,000	41,110 -	27,182	13,928	50,000	13,928 50,000	350,000	-	-	-	-					\$13,928 \$400,000
60604	Grant Woods - Long Lake Shore Stabilization Grant Woods Restoration	582,346	582,346	231,281	189,348	41,933	50,000	41,933	-	-	-	-	-					\$400,000
56059	Greenbelt Restoration	77,000	77,000	77,000	77,000	-	-	-	-	-	-	-	-					\$0
61012	Lakewood - Smooth Green Snake Reintroduction	50,744		50,744	41,616	9,128	-	9,128	-	-	-	-	-					\$9,128
61006 61005	Lakewood Habitat Restoration - Broberg Marsh Lakewood Habitat Restoration - Schreiber Bog	450,000 900,000		3,000 170,129	3,000 170,129	(0) 0	-	(0) 0	-	-		-	-					\$0 \$0
61110	Middlefork - Buckthorn Pilot Project	3,250,000	174,545	103,601	87,790	15,811	-	15,811	-	-	-	-	-					\$15,811
	Oak Woodland and Ecological Complexes	TBD		-	-	-	-	-	-	-	-	-	-					\$0
64404 62504	Old School - Phase II Restoration Prairie Wolf - Mitigation Project	TBD 500,000	500,000	189,000 435,450	184,012 129,617	4,988 305,833	-	4,988 305,833	-	-	-	-	-					\$4,988 \$305,833
56055	Ray Lake - Cuneo Phase 1 Restoration	163,847	85,000	1,907	129,617	1,907	-	1,907	-	-	-	-						\$305,833
61504	Singing Hills/Kettle Grove Restoration	475,000	475,000	212,696	212,696	(0)	-	(0)	-	-	-	-	-					\$0
65004	Southern DPR Preserve Habitat Restoration	3,000,000	4 000 000	323,896	323,896	- 07.740	-	- 07.740		-	-	-	-					\$0
56050 65012	Spring Bluff - Connecting Wetlands Southern DPR - Woodland Amphibian Reintroduction	582,765 125,000	1,000,000	610,000 75,000	512,290 25,000	97,710 50,000	-	97,710 50,000	-	-	-	-	-					\$97,710 \$50,000
	Sub-Total	25,530		7,337,126	6,639,485	697,632	50,000	747,632	350,000	-	-	-	-	-	-	_	-	,
	Cub Fotal	\$86,069,908	\$38,087,274		12,174,560		1,730,000		2,005,000	1,559,620	1,525,000	1,504,432	1,537,000	1,575,940	1,616,931	1,910,090	1,955,541	\$29,985,109
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UNFUNDED CAPITAL IMPROVEMENT PROJECTS (CIP)

FINANCE COMMITTEE MEETING

June 6, 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 discussions in Committee and with staff, and requests from the community over the past year.

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	448,600 1,435,400 1,735,225 245,000 250,000 20,000	100,000 500,000 1,250,000 100,000 50,000	10,000 20,000 10,000 8,000 0
Southern Des Plaines River Complex 1. Woodland Amphibian Reintroduction 2. Woodland Habitat Restoration Phase III Assessment 3. Old School Phase II Restoration 4. Cahokia Flatwoods Restoration	50,000 110,000 324,500 693,000	0 55,000 100,000 350,000	1,500 3,000 500 20,000
North Central Grassland Ecosystem Complex 1. Wadsworth Savanna Restoration 2. Ethel's Woods Restoration 3. Van Patten Restoration 4. Pine Dunes Wetland Restoration 5. Dutch Gap Grassland Restoration 6. Prairie Stream Grassland Restoration	690,000 314,250 719,500 225,000 665,000 484,000	100,000 100,000 250,000 225,000 400,000 240,000	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 Improvements	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 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
District-wide Accessibility Improvements	6,871,650		TBD
Ryerson Barn–Education Classroom	TBD		TBD
Solar Energy Opportunities	TBD		TBD

TOTALS 43,504,325 19,656,000