



LAKE COUNTY FOREST PRESERVES  
www.LCFPD.org

Preservation, Restoration, Education and Recreation

**DATE:** January 28, 2016

**MEMO TO:** Bonnie Thomson Carter, Chair  
Planning and Restoration Committee

S. Michael Rummel, Chair  
Finance and Administrative Committee

Craig Taylor, Chair  
Education, Cultural Resources and Public Affairs Committee

Carol Calabresa, Chair  
Land Preservation and Acquisition Committee

**FROM:** Randall L. Seebach, Director  
Planning and Land Preservation

**RECOMMENDATION:** Review the proposed changes to the 5-Year CIP, and forward for other Committees to review as part of the FY 2016-2017 budget process.

**STRATEGIC DIRECTION(S) SUPPORTED:** Conservation, Leadership, Public Access and Connections and Organizational Sustainability

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

**BACKGROUND:** As part of the annual budget process, the 5-year CIP and the list of potential unfunded capital improvement projects are reviewed and amended as recommended by the Planning and Restoration Committee and with input from other Standing Committees. The final version of the updated 5-year CIP is approved by the Board when the budget is adopted.

The 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) DPR Trail – Ryerson North – (\$123,000). This project was completed and opened to the public in October 2015. The project budget can be reduced due to excellent bid prices and construction management.
- 2) Ethel’s Woods – North Mill Creek Restoration – (\$465,000). As Phase I of this project is nearing completion and a more accurate cost estimate has been developed for Phase II and it has been determined that the project budget can be reduced.
- 3) Grassy Lake Improvements (Hurd Property) - \$75,000. In order to address a drainage concern that became apparent during construction and to complete Phase II habitat restoration, additional funding is needed. The drainage improvements will occur in 2016 and the habitat restoration work and follow up maintenance and monitoring will continue through 2017.
- 4) Lakewood Dog Exercise Area – Use Area Expansion – (\$20,000). This project was completed and opened to the public in October 2015 and the project can be reduced due to excellent bid prices and construction management.

- 5) Millennium Trail – Wilson Road Crossing - (\$170,000). The District received federal funding assistance for this project through the Transportation Alternatives Program (TAP) administered through IDOT. The project was completed and opened to the public in October 2015. As part of IDOT's closeout procedures a more accurate cost estimate has been developed identifying the final local share requirement. The project budget can be reduced due to excellent bid prices and project management.
- 6) Millennium Trail – Rollins Road Crossing - \$250,000. The District received federal funding assistance through the Transportation Enhancement Program (ITEP) administered through IDOT. The project was complete and opened to the public in the fall 2014. Due to the complexity of federal grant funding and reimbursements, the District removed \$615,432 from the project budget in 2014 thinking all reimbursement to the State was accounted, but late billing by the State and a more accurate cost estimate has identified that additional funding is needed to fulfill the District's local share requirement.
- 7) Millennium Trail – Grand Avenue Crossing – \$173,000. The District received federal funding assistance through the ITEP program administered through IDOT. The project was completed and opened to the public in August 2013. Due to the complexity of federal grant funding and reimbursements, the District removed \$143,265 from the project budget in 2013 thinking all reimbursement to the State was accounted, but late billing by the State and a more accurate cost estimate has identified that additional funding is needed to fulfill the District's local share requirement.
- 8) Pine Dunes – SMD – (\$40,000). The public access portion of this project was complete and opened to the public in November 2015. The project budget can be reduced due to lower than expected material costs and good project management.
- 9) Spring Bluff Wildlife Observation Area – (\$160,000). Due to State's suspension of the OSLAD funding and financial concerns over the available CIP funding, it is recommended that the site development plan be revised to reflect a reduction in the budget by \$160,000.00. The wildlife observation platform will remain in the project. Construction is anticipated to begin in FY 2016-17.
- 10) Upper DPR – USACE Phase II Ecosystem Restoration – (\$3,000,000). Due to financial concerns over the available CIP funding, and the lack of movement from the USACE, it is recommended that this project be removed from the 5-year CIP and placed on the unfunded list of potential projects for future consideration. The funding set aside for this project can be reallocated towards other priority projects.
- 11) Waukegan Savanna – Phase I - \$450,000. As final engineering progresses for the new Dog Exercise Area improvements, a detailed cost estimate has been prepared further identifying that additional funding is needed for the construction associated with this project. Construction is anticipated to begin in July 2016.
- 12) Wright Woods/McArthur Woods Dam Removal - \$690,000. The District received funding from IDNR for the removal of the two remaining low head dams on the Des Plaines River. The District was notified in July 2015 that the funding has been suspended due to the States budget constraints. As a result, it is recommended that funding for this project be included in the CIP. The District received competitive bids for this project in 2015 and the contractor has agreed to honor his bid until December 31, 2016.

Projects recommended to be funded or added to the CIP:

- 1) Pine Dunes – Wildlife Conservation Facility- \$50,000. As part of the District Wide Facility Assessment, it was recommended that the existing Wildlife Conservation Facility, currently located at Fourth Lake Forest Preserve, and the Lake County Discovery Museum's large object storage facility, currently located at Prairie Stream Forest Preserve, be relocated to Pine Dunes Forest Preserve. Funding is needed to design and renovate the existing building at the former McClure property. Construction is anticipated to occur in FY2018-19. Estimated annual operating cost reduction is \$6,750.00.
- 2) Ray Lake – Cuneo Restoration - \$85,000. The District received funding assistance from the Illinois Clean Energy Community Foundation for the purchase of an addition to Ray Lake Forest Preserve known as the Cuneo property. As portion of the funding assistance is to be directed towards habitat restoration. Restoration work will begin in FY2016-17 and includes soil and drain tile surveys and the removal of invasive plant species. Minimal impacts to the annual operating costs.
- 3) Rollins Savanna – Boardwalk - \$350,000. The District has received several complaints regarding the frequent flooding of a portion of the existing trail. To address these concerns, funding is needed to design and construct a 450 foot long boardwalk. Construction is anticipated to occur in FY2017-18. Estimated annual operating cost reduction is \$2,500.00.

- 4) Ryerson Barn – Education Classroom - \$175,000. As part of the District Wide Facility Assessment, it was recommended that the Borland and Cramer cabins be removed and the education programing that occurs within those buildings be relocated to the main barn. Funding is needed to design and renovate a portion of the main barn to construct a classroom for education programs. Construction is anticipated to occur in FY2019-20. Estimated annual operating cost reduction is \$12,300.00.
- 5) District-wide Reforestation - \$150,000/Year. As part of the District's Oak Ecosystem Recovery Plan, the District has been performing reforestation since 2012 using a portion the tree impact fees received from IDOT for the tree removals as part of the Route 21 road improvement project. It is recommended that the District continue with the Oak Recovery Plan and allocate funding on an annual basis to plant approximately 3,000 trees and shrubs per year. Minimal impacts to the annual operating costs.

**REASON FOR RECOMMENDATION:** Committee recommendation and Board approval are required in accordance with District policy.

**REVIEW BY OTHERS:** Executive Director, Chief Operations Officer, Director of Finance, Director of Natural Resources, Director of Facilities, Director of Operations & Infrastructure, Corporate Counsel

**PRESENTER:** Randall L. Seebach



## POTENTIAL UNFUNDED CAPITAL IMPROVEMENT PROJECTS

January 28, 2016

The following is a list of potential unfunded projects to consider for possible future inclusion into the 5-year Capital Improvement Plan.

This list was developed during the FY 2015/2016 budget discussions and proposed changes are a result of discussions in Committee and with staff, and requests from the community over the past year.

### ADDITIONAL PUBLIC ACCESS PROJECTS TO CONSIDER:

| DESCRIPTION  | ESTIMATED PROJECT COSTS         | ESTIMATED ANNUAL OPERATING COSTS |
|--|---------------------------------|----------------------------------|
| Chain O' Lakes Bike Path                               | \$ 1,650,000                    | \$ 13,500                        |
| Dutch Gap Area Master Plan                             | TBD                             | TBD                              |
| Fort Sheridan-Phase II Master Plan Improvements        | 860,000                         | 1,500                            |
| Fox River Addition (north of Roberts Road)             | 1,200,000                       | 50,000                           |
| Grand Illinois Trail-Singing Hills to McHenry County   | TBD                             | TBD                              |
| Middlefork Trail and Greenway                          | TBD                             | TBD                              |
| Mill Creek Master Plan                                 | TBD                             | TBD                              |
| Millennium Trail-McDonald Woods to Raven Glen          | TBD                             | TBD                              |
| Millennium Trail-Ethel's Woods to Pine Dunes           | 3,700,000                       | 45,000                           |
| Millennium Trail-Round Lake Section                    | TBD                             | TBD                              |
| Ryerson Bridge Connection-Linking Ryerson to DPR Trail | 1,500,000                       | 1,500                            |
| <del>Sedge Meadow - Rebuild Canoe Launch</del>         | <del>300,000</del>              | <del>Minimal Impacts</del>       |
| Tanager Kames - Parking Lot                            | 25,000                          | 10,000                           |
| Waukegan Savanna Master Plan - Phase II                | 2,700,000-7,700,000             | 120,000                          |
| <b>TOTAL</b>   | <b>\$ 11,635,000-16,635,000</b> | <b>\$ 241,500</b>                |

### ADDITIONAL HABITAT RESTORATION PROJECTS TO CONSIDER:

| DESCRIPTION  | ESTIMATED PROJECT COSTS | ESTIMATED ANNUAL OPERATING COSTS |
|--|-------------------------|----------------------------------|
| Ethel's Woods - Full Dam Removal (if combined w/ Phase II Rest.) | \$ 605,000              | \$ Minimal Impacts               |
| Gander Mountain - Habitat Restoration                            | 850,000                 | 18,000                           |
| <del>Lakewood SW - Wauconda Bog Area Habitat Restoration</del>   | <del>200,000</del>      | <del>8,000</del>                 |
| Lakewood NW - Broberg Marsh Phase II Restoration                 | 200,000                 | 9,500                            |
| Lakewood SW - Schreiber Bog Phase II Restoration                 | 500,000                 | 8,000                            |
| Ray Lake (requires acquisition)                                  | TBD                     | TBD                              |
| <del>Sun Lake - Phase II Habitat Restoration</del>               | <del>2,800,000</del>    | <del>42,000</del>                |
| Upper DPR - USACE Phase II Ecosystem Restoration                 | 3,000,000               | 106,000                          |
| Van Patten Woods - Prairie, Woodland and Wetland Restoration     | 650,000                 | 9,000                            |
| Wadsworth Savanna - Habitat Restoration                          | 850,000                 | 25,000                           |
| <b>TOTAL</b>   | <b>\$ 6,855,000</b>     | <b>\$ 183,500</b>                |

|  |  |
|--|--|
|  | Recommended additions to the Unfunded Project List   |
|  | Recommended deletions from the Unfunded Project List |
|  | Partner/Sponsor needed                               |