

**REPORT OF THE CAPITAL DEVELOPMENT COMMITTEE OF THE  
FOREST PRESERVE DISTRICT OF COOK COUNTY BOARD OF COMMISSIONERS**

**January 15, 2013**

The Honorable,  
The Forest Preserve District of Cook County  
Board of Commissioners

**ATTENDANCE**

Present: Chairman Gainer, Vice Chairman Sims, Commissioners Gorman, Goslin, Murphy, Schneider, Silvestri and Steele (8)

Absent: Commissioner Fritchey (1)

Also Present: Commissioners Beavers, Collins, Daley, Garcia and Reyes

Ladies and Gentlemen:

Your Committee on Capital Development of the Forest Preserve District of Cook County Board of Commissioners met pursuant to notice on Tuesday, January 15, 2013 at the hour of 9:00 A.M. in the Board Room, Room 569, County Building, 118 North Clark Street, Chicago, Illinois.

Your Committee has considered the following item and, upon adoption of this report, the recommendation is as follows:

12CAPI0001 Transmitting a Communication dated December 5, 2012 from ARNOLD L. RANDALL, General Superintendent:

The District is submitting the 2013 Update to the District's 5-Year Capital Improvement Plan. This Plan includes capital improvement project suggestions received as part of outreach on the Campground Master Plan, the pending Recreation Master Plan, from staff, the Public Building Commission and consultants as part of the assessment of 166 District buildings, and from the County Department of Highways as part of its assessment of the District's internal bridges and other structures. The Capital Improvement Plan will be posted for additional review and comments on the District's website during December and January and will be finalized by February 2013.

Capital improvement projects for 2013, 2014 and 2015 will be financed by the General Obligation bonds, Construction & Development and Capital Improvement funds.

The Chief Attorney and Chief Financial Officer have approved this item.

Districts: Districtwide

**\*Referred to the ~~Real Estate~~ Capital Development Committee on 12/05/12 (item #20).**

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**Commissioner Murphy, seconded by Commissioner Schneider, moved to Approve Communication No. 12CAPI0001. The motion carried.**

Chairman Gainer asked the Secretary to the Board to call upon the registered public speakers, in accordance with Cook County Code, Sec. 2-107(dd):

- |                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| 1. Marc Brewe         | T.F. South High School                                                     |
| 2. Les Schier         | President – Radio Signal Modelers Club                                     |
| 3. Joseph Roth        | Restoration Program Manager – Openlands                                    |
| 4. Jerry Stoeckist    | Executive Director – CAMBA                                                 |
| 5. David Landeweer    | Board Member – Trails For Illinois                                         |
| 6. Jack Sovara        | Treasurer – Illinois Paddling Council and Des<br>Plaines River Association |
| 7. Ginny Hotaling     | Vice President – Government Affairs,<br>Chicago Botanic Garden             |
| 8. David Kleinwachter | Christopher B. Burke Engineering                                           |
| 9. Cheryl Siebert     | Board Member – Ultimate Chicago                                            |
| 10. Benjamin Cox      | President – Friends of the Forest Preserves                                |
| 11. Stacy Meyers      | Policy Coordinator – Openlands                                             |
| 12. Peter Starykowicz | President – All Community Events                                           |
| 13. Seth Elder        | Northeast Illinois Boy Scouts of America                                   |
| 14. Steve Buchtel     | Executive Director – Trails for Illinois and Friends<br>of the Cal-Sag     |
| 15. George Blakemore  | Concerned Citizen                                                          |

**Commissioner Sims moved to Adjourn the meeting, seconded by Commissioner Steele. The motion carried and the meeting was Adjourned.**

CAPITAL DEVELOPMENT COMMITTEE OF THE  
FOREST PRESERVE DISTRICT OF COOK COUNTY  
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YOUR COMMITTEE RECOMMENDS THE FOLLOWING ACTION  
WITH REGARD TO THE MATTER NAMED HEREIN:

Communication Number 12CAP10001

Approved

Respectfully submitted,  
Committee on Capital Development of the  
Forest Preserve District of Cook County

  
Bridget Gainer, Chairman

Attest:

  
Matthew B. DeLeon, Secretary

\*A video recording of this meeting is available on the Office of the Secretary to the Board's web site on the Video Page at <http://blog.cookcountyil.gov/secretarytotheboard/county-board-proceedings/county-board-video-and-audio/>



# Forest Preserve District

of Cook County

December 5, 2012



2013 Update to the  
5-Year Capital  
Improvement Plan





# Forest Preserve District of Cook County

## OFFICE OF THE GENERAL SUPERINTENDENT

www.fpdcc.com

December 5, 2012

RE: 2013 Update to 5-Year Capital Improvement Plan

Dear Commissioners,

The Forest Preserve District is pleased to present this 2013 Update to the District's 5-Year Capital Improvement Plan. This Update is intended to give you and your constituents better information on the District's capital needs over the next five years.

This year's Update is especially important in summarizing capital projects that will benefit from new General Obligation Bond funding issued this past June. Most the projects included in the 2013 Update were identified as part of comprehensive plans or assessments for improvement of the District's camps, recreation facilities, buildings and bridges. Habitat restoration also remains one of the priority areas for capital investment.

This 2013 Update was developed with a concerted effort to engage new stakeholders and educate them about the forest preserves. Over a dozen focus groups and public meetings were held on proposed camp and recreation facility improvements alone in 2012. Online surveys were also posted to get opinions from broader audiences. Public comments and suggestions from these outreach efforts have been and are still being considered in the selection and design of capital projects included in this Update.

Please note that all projected capital expenses are estimates for budgeting purposes. We will begin seeking actual bids for the design of 2013 projects listed in Table 2 in January.

An electronic version of this 2013 Update can be downloaded from the District's website or through this link: <http://www.fpdcc.com/downloads/2013CIP12-05-2012>.

We hope you will find the 2013 Update to be a useful reference throughout the year. If you have any suggestions for further improvement in the process or format for next year, please feel free to contact me or Chris Slattery, Planning & Development Director.

Sincerely,

Arnold Randall  
General Superintendent

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# Introduction

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The Capital Improvement Plan (“CIP”) is a five year projection of the Forest Preserve District’s infrastructure investment needs and priorities. The Forest Preserve District of Cook County (the “District”) owns and/or manages over 68,000 acres of forest preserve land located primarily in suburban Cook County. District land includes over 200 buildings with electricity, including public recreation and education buildings, as well as maintenance and resource management buildings, hundreds of smaller shelters and sheds. It also includes over 300 miles of bike and hiking trails, with over 100 bridges, 10 golf courses, 9 model airplane flying fields and other specialized landscapes.

In June 2012, the District issued roughly \$110 million in General Obligation Bonds for the purpose of funding land acquisition and capital improvement projects. Roughly \$63.3 million of this is for capital improvement projects described in this Update.<sup>1</sup> Because capital improvement projects that are funded through bonds must be designed and built by June 2015, the next three years will have much higher level of capital spending than in recent years.

**Guiding Principles for this 2013 Update.** First and foremost, capital investment must support the District’s mission to restore, protect and preserve our natural lands and provide opportunities for public education or recreation. Five additional “Guiding Principles” set out in the 2012 Update to the Capital Improvement Plan are still relevant: 1-Public Health Safety, Access and Convenience; 2- Comprehensive Planning; 3-Engaging New Forest Preserve Users; 4-Environmental Sustainability; and 5-Financial Sustainability and Partnerships. Two of these – Engaging New Forest Preserve Users, and Public Health, Safety, Access and Convenience – are especially important themes in this 2013 Update.

**Related Plans.** Just over \$27.5 million in General Obligation Bond funding has been reserved for land acquisition. Priorities for land acquisition are the subject of a separate 2012 Land Acquisition Plan released in October 2012. Other comprehensive plans and assessments relating to camps, recreation facilities, buildings and bridges were also conducted in 2012 and have been a source of many of the recommended projects in this 2013 Update to the Capital Improvement Plan. Habitat restoration is another major activity that receives substantial capital funding on an annual basis. Priorities for specific habitat restoration projects are the subject of a separate planning process managed by the District’s Resource Management Department.

**How this 2013 Update was Developed.** Projects in the 5-Year Capital Improvement Plan were identified by District staff, partner organizations, stewardship and recreation groups. New projects added in 2013 were largely a result of comprehensive plans and assessments for the District’s campgrounds, recreation facilities, buildings and bridges. Public engagement was an emphasis in identifying project priorities for camps and recreation facilities. The District heard from more than 15,000 Cook County residents through surveys, public meetings, online webinars and advisory group sessions. In addition to these master plans, the District also collaborated with the Public Building Commission to assess almost 200 District buildings and the County Highway Department to assess 111 bridges owned by the District on its extensive system of trails. These assessments and master plans provided key information for prioritizing capital improvements and new infrastructure for the District.

**Budget Needs for 2013 & Beyond.** The estimated total cost of all projects for 2013 is roughly \$52 Million, and roughly \$60 Million for the next 4 years. All 2013 projects are funded and some 2014 & 2015 projects are

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<sup>1</sup> The remaining bond funds are reserved for land acquisition (\$27.5 million), capital equipment, projects managed by the Brookfield Zoo and Chicago Botanic Gardens and reserves (\$19.2 million).

# Introduction

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funded, primarily by General Obligation Bond funds. Other remaining capital funds from Construction & Development Accounts and Capital Improvement Funds will also fund some projects in 2013-2015. An estimated \$8.8 Million in new capital funding will be needed to fund projects in 2016 and 2107. Funding for capital projects will come from five major sources described on the next page.



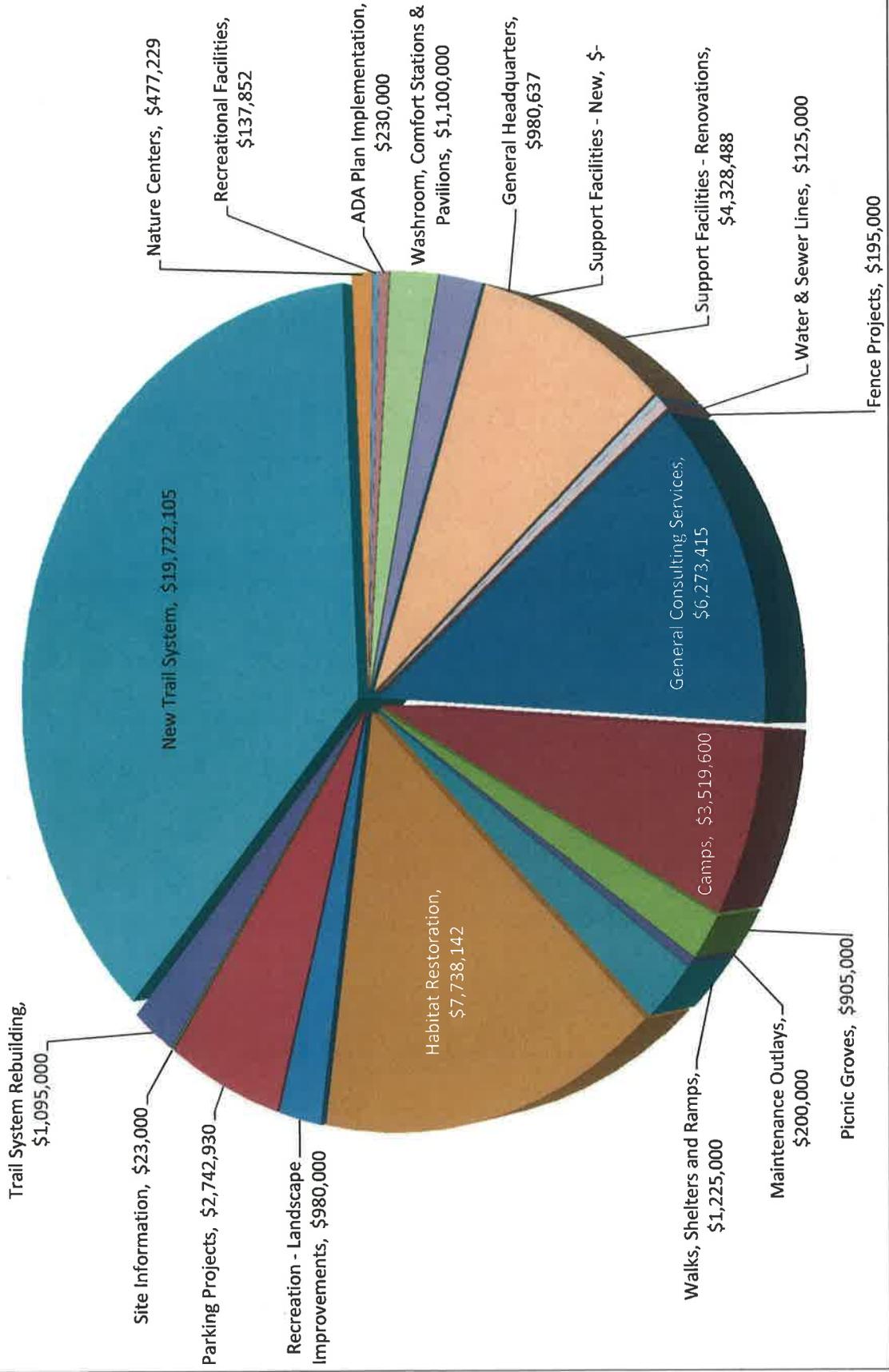
# Description of Funding Sources

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<b>FUND</b>	<b>DESCRIPTION</b>
<b>GENERAL OBLIGATION BONDS</b>	The General Obligations Bonds are issued to pay costs of certain capital improvement projects of the District, Botanic Garden and Brookfield Zoo and finance land acquisition by the District.
<b>CONSTRUCTION &amp; DEVELOPMENT</b>	The Construction and Development fund is established to account for annual tax levies and certain other revenues to be used for construction of major capital facilities. The funds must be expended over a five-year period and any unspent proceeds at the end of the five-year period are transferred to the Corporate Fund.
<b>CAPITAL IMPROVEMENT FUND</b>	The purpose of this fund is to account for all capital expenditures of the District that are funded by other financing sources and that are not related to land acquisitions.
<b>GRANT FUNDS</b>	The Forest Preserve District receives funds outside of its tax levy that are to be used in the construction of major capital facilities. These funds are received through grants.
<b>OTHER</b>	The Forest Preserve District receives funds outside of its tax levy that are to be used in the construction of major capital facilities. These funds are received through intergovernmental agreements, settlements from third party environmental violations, fees resulting from the District's tree mitigation Ordinance or other fees earmarked for capital improvements.



# 2013 Capital Spending



# Project Highlights

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Engaging new forest preserve users, enhancing public health, safety, access and convenience, and continuing to invest in restoration of natural lands are major goals behind many of the capital projects in this year's update. Comprehensive planning studies for camps and recreation facilities and needs assessments for buildings, bridges and dams provided critical new information to assist the District in estimating costs and setting priorities.

Preliminary project suggestions for many of the major categories of improvement (e.g., camps, buildings) also benefitted from public outreach efforts including over a dozen meetings with stakeholder groups, web-based surveys (for camp and recreation improvements) and meetings with internal staff from various District departments. The District has initiated several new web-based communication strategies including webinars and posting of drafts on our web page. Comments received from these efforts have resulted in some changes to initial project priorities included in this 2013 Update.

Strategic thinking for certain categories of capital investment for 2013 and beyond is set out below.

## **Planning & Assessment Projects (General Consulting Services)**

In addition to wrapping up some current comprehensive plans and assessments, the District anticipates hiring consultants to assist with management of three major capital programs and ensure that bond funds are spent by June of 2015. The District has budgeted 15% of the estimated construction cost for three consultant-managed programs (Camps, Landscape/Civil Engineering and Buildings) to cover architectural and engineering design, construction administration and program management fees.

Some major planning and assessment projects were completed in 2012 that informed many of the projects included in this 2013 Update.

- **Camp Master Plan** – The Camp Master Plan commenced January 2012 to develop a visionary program to enhance existing camping opportunities and develop new camping infrastructure for Cook County residents. The Camp Master Plan will be completed in December 2012 and construction on 5 priority sites will start in 2013.
- The **Recreation Master Plan** commenced in May 2012 and incorporated extensive public input including development of an advisory committee, a series of public meetings and webinars. The Plan is considering some potential new recreation facilities as well as enhancement opportunities to existing recreation such as the development of trailheads and picnic amenities. The Recreation Master Plan will be complete in March 2013.



# Project Highlights

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- **Bridge and Dam Inspections** – In October 2012, the District and County Highway Department completed inspections of 111 bridge structures on District trails. Inspection of dam and water controls began in 2012 and in 2013 the District will work with the Army Corps of Engineers to complete dam inspections.
- A **Building Needs Assessment** was completed in 2012 with assistance from of the Public Building Commission to assess all District support buildings. Recommended improvements for almost 200 buildings were prioritized to enhance safety, access and engage new users.

## Trails

Planning and construction of bike and equestrian trails continues to be one of the largest capital investment areas for the Forest Preserve District. These federal grants typically provide funding for 80% of the project costs for bicycle trails.

The Bicycle Trail map included in this Plan [Figure 1] shows the existing Forest Preserve District trail system, projects under construction and proposed trails. The proposed trails are intended to reflect the major regional trail systems and major links to those trails. The District's policy has been to develop the major regional trails and encourage connections to those trails by the local municipalities.

2013 looks to be a banner year for constructing new trails. Many of the projects that have been in engineering for the last few years are now scheduled for construction letting in 2013. The Recreation Master Plan recommends for a Trails Master Plan and the staff plans to complete this in 2013

Proposed major trail projects for 2013 to 2016 include the Thorn Creek Bicycle Trail Completion which includes 4.8 miles of paved trail that will connect 12.7 miles of the existing Thorn Creek Trail System, the Old Plank road and Burnham Greenway, the Calumet-Sag Trail a multi-agency partnership project will construct 9.6 of the 32 miles of the future Cal Sag Trail, connecting the Centennial Trail to the Burnham Greenway, the North Branch Bicycle Trail Projects the 1 mile northern extension project will connect the Chicago Botanic Gardens and existing North Branch Trail to the Greenbay Trail , the southern extension project extends the existing paved trail 3.1 miles southeast from Devon and Caldwell to the City of Chicago's On-Street Bike System, the Orland Grassland Bicycle Trail (4.5 mile loop paved trail; 167<sup>th</sup> Street to the north, 179<sup>th</sup> Street to the South, 104<sup>th</sup> Street to the west and LaGrange Road to the east in Region 7), the Poplar Creek Trail Connection (1/2 mile paved trail; northwest corner of Shoe Factory Road and Route 59 in Region 1), Tinley Creek Bicycle Trail extension, and the McGinnis Slough connector Trail.

# Project Highlights

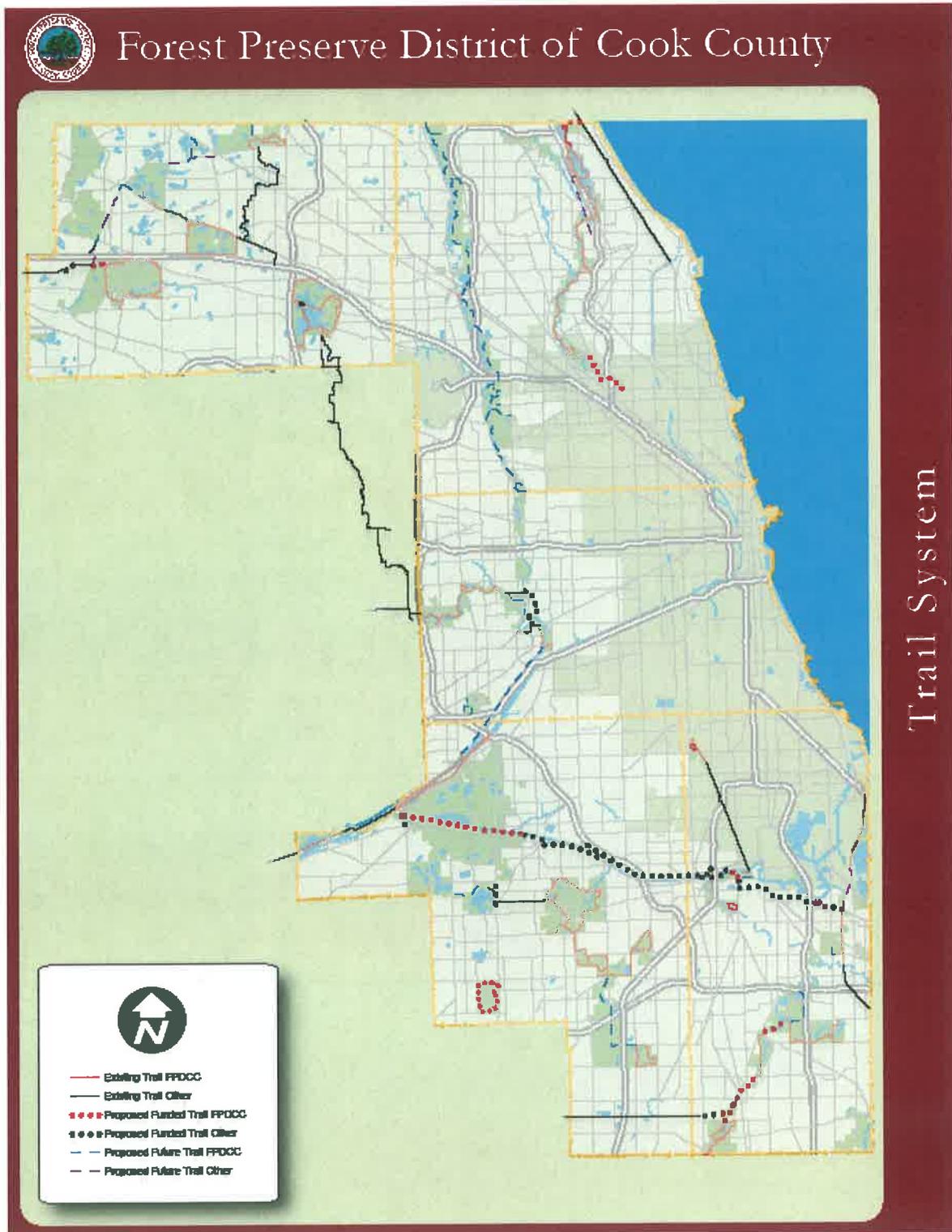


Figure 1

## Project Highlights

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### **Habitat and Landscape Restoration**

Habitat Restoration remains the second biggest category of capital investment for the District after trail improvements, with more than \$7.7 million in capital funded improvements planned for 2013. Approximately \$1 million will be spent on correcting surface drainage in groves District-wide, removal of dams and emergency repairs on lakes in partnership with the Army Corps of Engineers and IDNR. Dam removals will improve riverine habitat by restoring free flowing rivers on the Des Plaines and Chicago Rivers and improve habitat and canoe and kayak access. A proposed new fish Barrier at the Busse dam would also keep fish in the reservoir (primarily musky and larger game fish) that have been lost over the dam into Salt Creek. Shoreline improvements would also be made at various locations including River Trail Nature Center to repair a failing sheet pile wall and stabilize shoreline fishing areas along the Des Plaines River. Stormwater improvements at Bluff Spring Fen are also contemplated to segregate surface runoff and protect the groundwater that feeds this unique, diverse and very fragile ecosystem.



More than \$5 million in additional new capital funding also supports the following activities: removal of potentially hazardous trees from throughout the District's holdings including those that have been impacted by the Emerald Ash Borer; the planting of trees in picnic groves and other recreation areas throughout the Preserve; several intern programs including, GreenCorps Chicago, Friends of the Forest Preserve and Plants of Concern; funds to match potential grant awards; and control of wildlife that causes damage to the herbaceous plant community and other important habitat.

In addition, to the capital investment of the Forest Preserve District's funds and resources, other agencies and partners are currently investing their own staff and funding to restore District lands. The following agencies and/or organizations are providing agency funding or grant funding for various restoration projects on District lands in 2012/13; U.S. Army Corps of Engineers, OpenLands, Friends of the Forest Preserves and the Illinois Toll Highway Authority. These projects are in various stages of completion, but will all be in progress over the next 2 to 5 years.

### **Building Improvement Projects**

2013 will also see major projects being undertaken that were identified in the Master Camp Plan and the Building Needs Assessment, both completed in 2012. The majority of the work that was identified by these plans will be funded through 2012 General Obligation Bonds. Architectural & engineering design for these projects will start in 2013. Construction will wrap up on some major

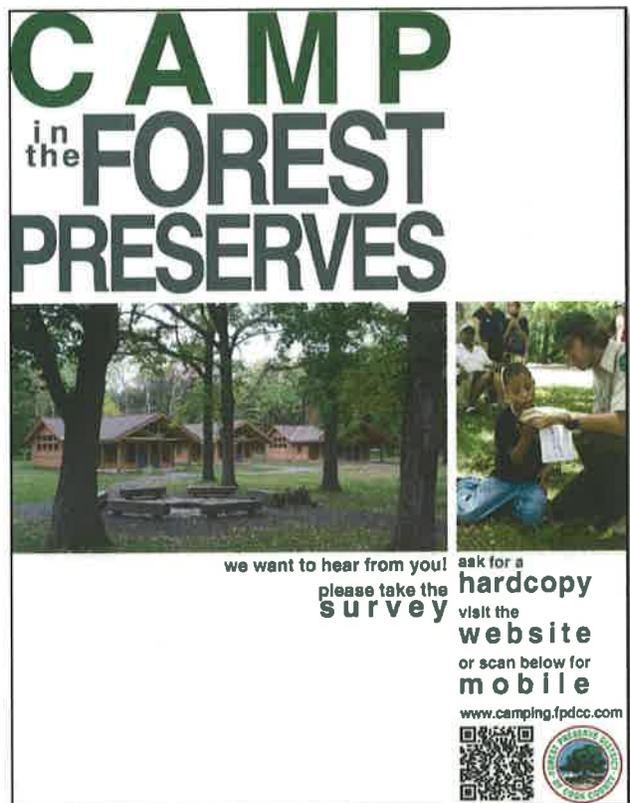
## Project Highlights

new building projects in 2103, including a new boathouse at Busse Lake, substantial renovations of the historic pavilions at Thatcher Woods and Dan Ryan Woods as well as the comfort station at Eggers Grove. Also to be completed are the Poplar Creek Wildlife Headquarters and five new comfort station prototype facilities. Construction on all new bond-funded projects must be completed by June 2015.

### Camps

A new system of camping facilities is viewed as one of the most promising strategies for introducing a broad range of new people to the forest preserves. The Camp Master Plan funded in 2012 is now substantially complete and includes recommendations and cost estimates for approximately \$26 million in camp improvement projects beginning in 2013.

Major capital investment is proposed at 5 priority sites (Camp Reinberg, Camp Sullivan, Camp Pine Woods, Bullfrog Lake and Shabbona Woods) shown on Figure 2. More modest investment is also planned at several secondary sites, including overnight camping improvements for equestrians at Camp Kiwanis and for paddlers at various locations on the Des Plaines River. Concept plans for these campgrounds are included in the Camp Master Plan and can be downloaded from the District's web site. More detailed architectural and engineering plans will be prepared in early 2013 so that at least one or two of the sites are fully developed in time for implementation in the District's 2014 Centennial year. Construction on all of the priority camp sites is expected to be completed in 2015.



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# Project Highlights

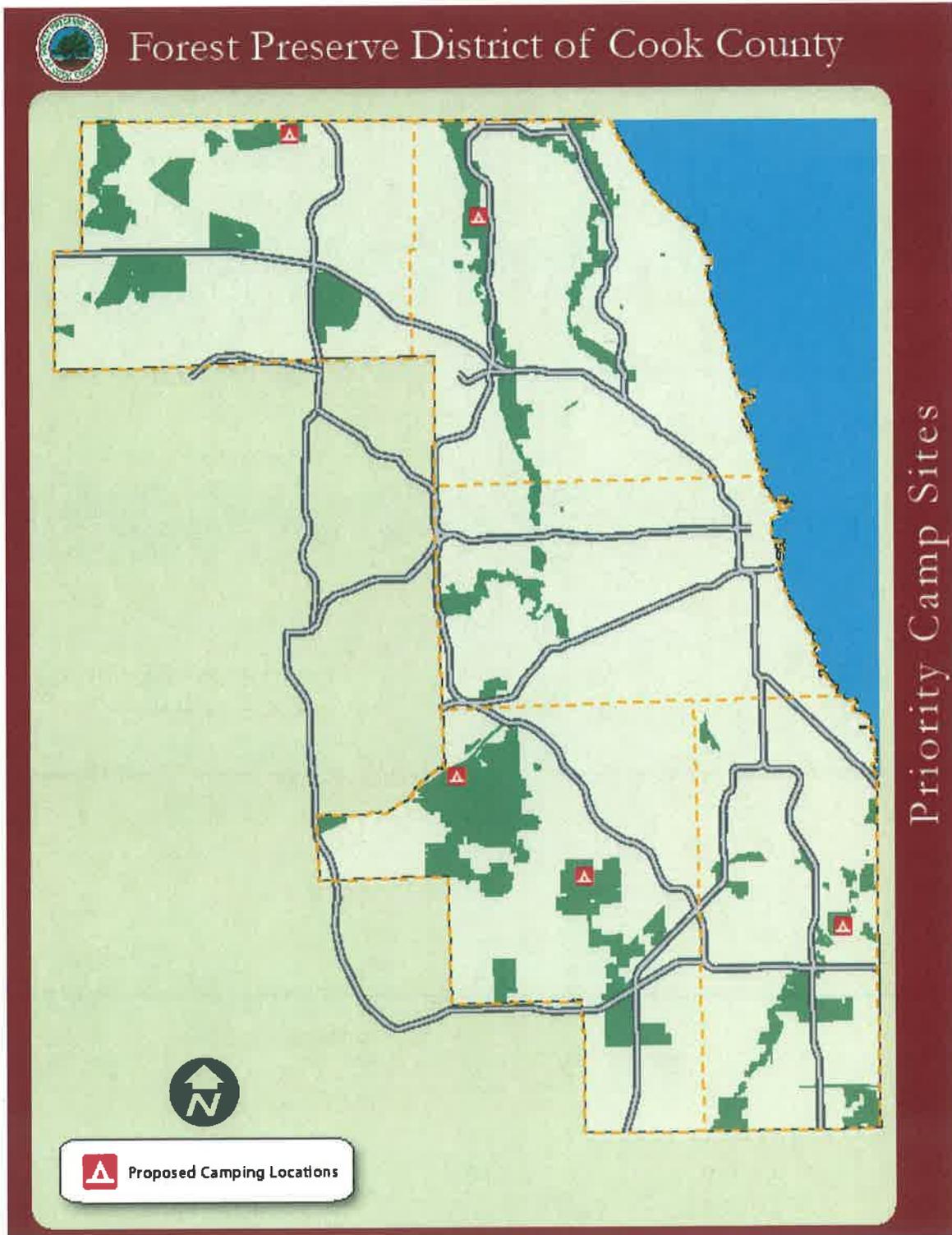


Figure 2

# Project Highlights

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## **Building Needs**

The Building Needs Assessment plan identified many items that need addressing. Previous large funded building campaigns prioritized capital improvements to the District's public buildings. The focus of the 2012 bond issuance is on the remaining high priority public building needs while more aggressively addressing the needs of the District's support facilities. Support facilities are those that are mostly behind the scenes and are used to reinforce the public facilities or are used to house staff only activities. Examples of such structures include, storage buildings, garages, locker rooms, and maintenance headquarters buildings. The majority of this work will address specific existing building components and not the construction of entirely new structures.

## **ADA Improvements**

In 2013, the District will complete an ADA Transition Plan to inform future investment and infrastructure needed to provide adequate ADA accessibility for our facilities. The 2013 Update includes close to a \$1 Million in ADA improvements, retrofits and new construction for buildings, picnic groves, parking lots and recreation amenities.

## **Recreation Improvements**

The Recreation Master Plan will be completed in March 2013 although the preliminary findings were presented in September 2012 and these have informed some of the new projects in the 2013 Update. The recreation master plan identifies site improvements at Rolling Knolls (recent acquisition), Dan Ryan Woods, Swallow Cliff and several other sites. District wide plans including the Trails Master Plan, a Paddling Master Plan and the Picnic Master Plan will be completed by staff in 2013 and inform the specific siting of those infrastructure improvements.

## **Parking Lots**

Most residents drive to forest preserves to use a picnic grove, visit a nature center, fly a model airplane or ride on a trail. Maintaining the District's extensive system of parking lots is important in serving the public. Building new parking lots to provide access to newly-acquired lands can be particularly costly and potentially damaging to the environment. The District typically invests \$1-2 million per year on repaving a dozen or so existing parking lots and building 1 or 2 new parking lots.

In 2012, District engineering staff assessed and rated hundreds of existing parking lots and using the Pavement Surface Evaluation and Rating (PASER) scale developed by the Transportation Information Center at the University of Wisconsin-Madison Campus. Using this rating system, a rating of 10 represents a brand new pavement and 1 represents a pavement that has failed and should be considered for reconstruction. The most severely deteriorated lots with a rating of 3 or less have been given priority for repaving in 2013. Moderately deteriorated lots with a rating of 4 to 5 have been slated for work in 2014-2017. [Figure 3]

## Project Highlights

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District planning and engineering staff also plans to continue to refine existing policies and best practices for construction, repaving and maintenance of paved its parking lots and paved surfaces.



# Project Highlights

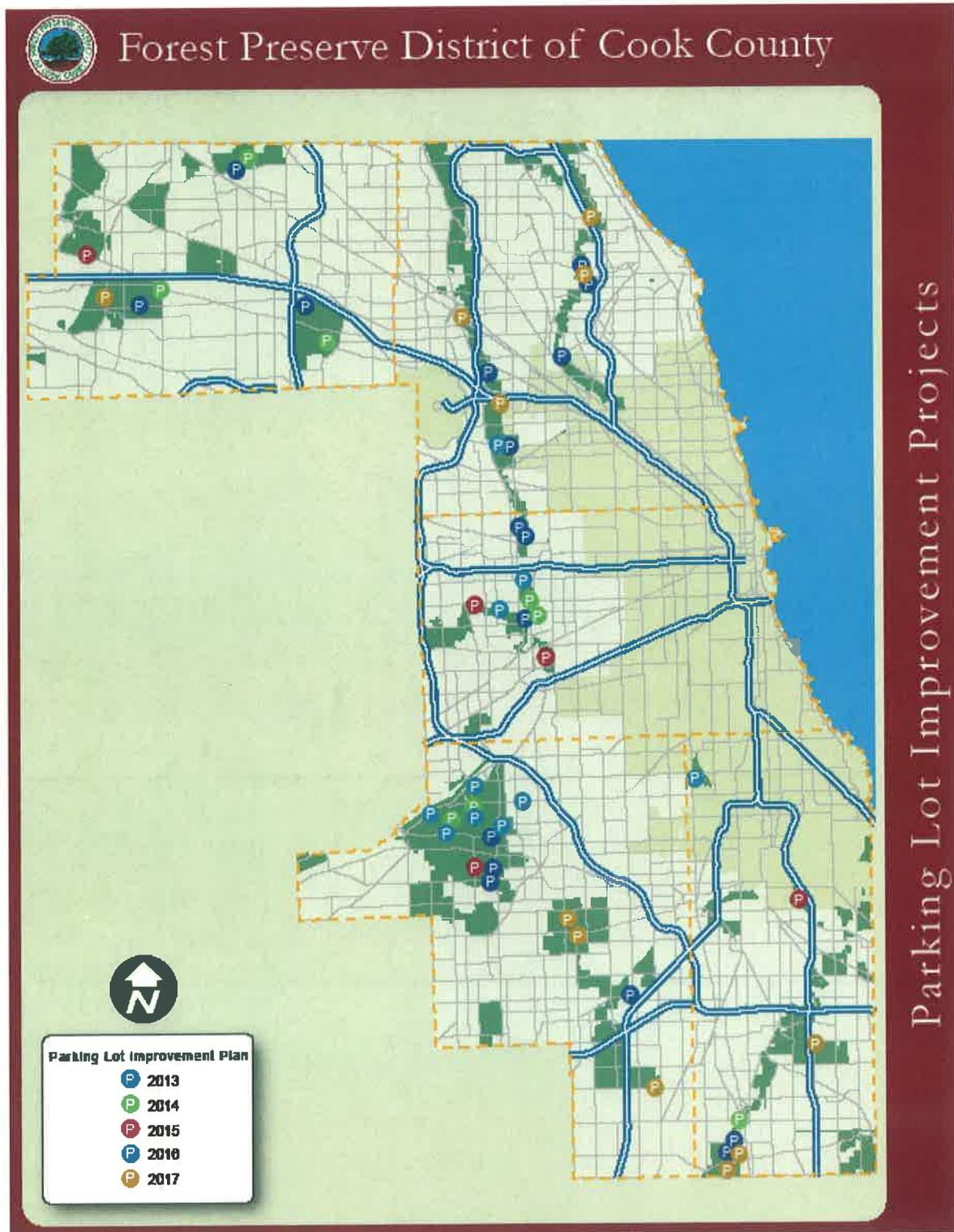


Figure 3

# Final Capital Improvement Plan by Funding Source

PROJECT CATEGORY	2013				2014				2015				Unfunded 2016-2017	Total Estimated Project Cost 2013-17
	2013 GO BOND	Construction and Development Funds	Capital Improvement Funds	Other	FY TOTAL	GO BOND	Other	GO BOND	Other	GO BOND	Other			
<b>A General Consulting Services</b>	\$ 2,687,778	\$ 1,201,266	\$ 1,117,883	\$ 1,266,488	\$ 6,273,415	\$ 2,210,000	\$ 584,750	\$ 1,661,288	\$ 500,117	\$ 200,000	\$ 11,429,570			
General Consulting Services														
<b>B Camps</b>	\$ 3,519,600	\$ -	\$ -	\$ -	\$ 3,519,600	\$ 8,400,000	\$ -	\$ 10,761,187	\$ -	\$ 550,000	\$ 23,230,787			
Camps														
<b>C Picnic Groves</b>	\$ 840,000	\$ 65,000	\$ -	\$ -	\$ 905,000	\$ 1,295,000	\$ 65,000	\$ 995,000	\$ 65,000	\$ 40,000	\$ 3,365,000			
Picnic Groves														
<b>D Capital Outlays</b>	\$ 100,000	\$ 50,000	\$ 50,000	\$ -	\$ 200,000	\$ 150,000	\$ 125,000	\$ 150,000	\$ 125,000	\$ 100,000	\$ 850,000			
Maintenance Outlays														
<b>E Walks, Shelters and Ramps</b>	\$ 300,000	\$ 925,000	\$ -	\$ -	\$ 1,225,000	\$ 700,000	\$ 25,000	\$ 250,000	\$ 25,000	\$ 1,825,000	\$ 4,050,000			
Walks, Shelters and Ramps														
<b>F Landscape Restoration</b>	\$ 85,000	\$ 375,000	\$ 5,037,000	\$ 2,241,142	\$ 7,738,142	\$ 425,000	\$ 75,000	\$ 300,000	\$ 75,000	\$ -	\$ 8,613,142			
Habitat Restoration														
Recreation - Landscape Improvements														
<b>Landscape Restoration Totals</b>	\$ 1,032,000	\$ 375,000	\$ 5,037,000	\$ 2,274,142	\$ 8,718,142	\$ 1,645,500	\$ 108,000	\$ 1,378,500	\$ 109,000	\$ 310,000	\$ 12,269,142			
<b>G Parking Projects</b>	\$ 1,259,000	\$ 1,363,930	\$ 120,000	\$ -	\$ 2,742,930	\$ 1,133,000	\$ 35,000	\$ 1,110,000	\$ -	\$ 2,300,000	\$ 7,320,930			
Parking Projects														
<b>H Site Identification</b>	\$ -	\$ 23,000	\$ -	\$ -	\$ 23,000	\$ -	\$ 8,000	\$ -	\$ 9,000	\$ 750,000	\$ 790,000			
Site Information														
<b>I Construction of Bike and Equestrian Trails</b>	\$ 335,000	\$ 760,000	\$ -	\$ -	\$ 1,095,000	\$ 550,000	\$ 1,000,000	\$ 300,000	\$ 800,000	\$ 600,000	\$ 4,345,000			
Trail System Rebuilding														
New Trail System														
<b>Construction of Bike and Equestrian Trails Totals</b>	\$ 4,293,000	\$ 1,806,000	\$ -	\$ 14,718,105	\$ 20,817,105	\$ 670,000	\$ 1,318,766	\$ 300,000	\$ 800,000	\$ 600,000	\$ 24,505,871			
<b>J Building and Bridges</b>	\$ 477,229	\$ -	\$ -	\$ 477,229	\$ 167,457	\$ 85,000	\$ 16,342	\$ -	\$ -	\$ -	\$ 746,028			
Nature Centers														
Recreational Facilities														
ADA Plan Implementation														
Washroom, Comfort Stations & Pavilions														
General Headquarters														
Support Facilities - New														
Support Facilities - Renovations														
<b>Building and Bridges Totals</b>	\$ 1,797,488	\$ 281,000	\$ 2,250,000	\$ 4,328,488	\$ 1,297,932	\$ 822,000	\$ 1,171,458	\$ 100,000	\$ 200,000	\$ 200,000	\$ 7,919,778			
<b>K Sewer &amp; Water Construction</b>	\$ 3,623,206	\$ 1,381,000	\$ 2,250,000	\$ -	\$ 7,254,206	\$ 6,010,489	\$ 1,107,000	\$ 6,433,885	\$ 300,000	\$ 2,050,000	\$ 23,155,580			
Water & Sewer Lines														
<b>L Fences, Gates, and Concrete Units</b>	\$ 85,000	\$ 40,000	\$ -	\$ -	\$ 125,000	\$ 25,000	\$ 40,000	\$ 25,000	\$ 40,000	\$ 30,000	\$ 285,000			
Fence Projects														
<b>TOTAL</b>	\$ 17,909,584	\$ 7,255,196	\$ 8,574,883	\$ 18,258,735	\$ 51,998,398	\$ 22,303,989	\$ 3,416,516	\$ 23,129,860	\$ 1,973,117	\$ 8,755,000	\$ 111,576,880			

TABLE 1

## 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013		2014		2015		2016		2017	
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded	TOTAL 2017
<b>General Consulting Services</b>										
ADA Assessment Plan - consulting services.	\$40,000				\$10,000		\$10,000		\$10,000	\$80,000
Building Needs Assessment - additional consulting services			\$89,000							\$89,000
Building Design, project management & other soft costs (15%)	\$800,000				\$800,000		\$762,887			\$2,362,887
Camp improvements - A/E design fees and project management fees to implement camp master plan projects	\$1,000,000	\$600,000			\$600,000	\$300,000	\$587,001	\$315,117		\$3,402,118
Close out 5883 invoices			\$547,261			\$30,000		\$55,000		\$547,261
Engineering retainage		\$20,000								\$105,000
Environmental inspection & remediation services. Envir. inspections & waste audits (\$65k); remediation & recycling (\$150k)	\$47,778	\$167,222								\$215,000
Landscape Design, PM & other soft costs	\$800,000	\$100,000			\$800,000	\$174,750	\$301,400	\$50,000		\$2,226,150
Misc. Architectural & Engineering Design services - 5 years		\$30,000			\$30,000	\$30,000	\$30,000	\$30,000		\$150,000
Oak Forest Master Plan - Phase 2 (design & permitting)			\$190,000							\$190,000
Structural engineering services to inspect & design buildings, bridges, underpasses & trails District-Wide		\$90,000								\$90,000
Survey Services		\$50,000				\$50,000		\$50,000		\$250,000
Trails - new construction - phase II engineering - North Branch Bike Trail- Lake-Cook Extn		\$144,044								\$144,044
Trails - new construction - phase III engineering - 20% of construction engineering cost for Cal-Sag West (\$94,622), Thorn Creek (\$91,000), North Branch - South Extn (\$106,000), North Branch-Lake-Cook (100,000)			\$291,622	\$1,266,488						\$1,558,110
Master plan consultant for Powderhorn Lake Addition and Wolf Lake Overlook										
<b>TOTALS</b>	<b>\$2,687,778</b>	<b>\$1,201,266</b>	<b>\$1,117,883</b>	<b>\$1,266,488</b>	<b>\$2,210,000</b>	<b>\$584,750</b>	<b>\$1,661,288</b>	<b>\$500,117</b>	<b>\$10,000</b>	<b>\$11,429,570</b>
<b>Camps</b>										
Bullfrog Lake - new campground. Construct new toilet/shower building (\$453k), security/admin building (\$160k), 8 tent cabins (@\$8,500 ea.), 12 tent sites, site development and utilities - sanitary, water, electric, pump station (\$3.35M), road and parking improvements (\$1.1M), hiking trails (\$200k), boat landing (\$50k), other site furnishings and fencing.	\$1,000,000				\$3,000,000		\$3,383,032			\$7,383,032
Camp Kiwanis	\$170,800									\$170,800
Camp Pine Woods. Construct new bunkhouse (\$433k), new toilet/shower building (\$453k), 2 compost toilets (\$80k), security/admin. building (\$160k), 24 tent cabins (@ \$8,500 ea.), 20 tent sites (@ \$5,500 ea.), utilities - sanitary, water, electric, pump station (\$2.5M), new parking and gravel roadway (\$750k), hiking trails (\$200k), boat launch (\$10k) and other site furnishings and fencing.	\$1,000,000				\$2,000,000		\$3,305,783			\$6,305,783
Camp Reinberg. Construct new toilet/shower building (\$453k), security/admin building (\$160k), 8 tent cabins (@\$8,500 ea.), 20 tent sites, site development and utilities - including water pipe replacement (\$300k), road and parking improvements (\$530k), other site furnishings and fencing.	\$300,000				\$500,000		\$805,444			\$1,605,444
Camp Sullivan/Falcon. Renovate three existing bunkhouses (3 @ \$50k ea.), renovate barn (\$960k), construct new toilet/shower building (\$453k), 1 compost toilet (\$40k), construct 12 tent cabins (@\$8,500 ea.), 40 tent sites (@ \$5,500 ea.), site utilities - sewer, water, electrical and pump station (\$360k), new parking & drive (\$1.25M), other site furnishings and fencing.	\$800,000				\$2,000,000		\$2,141,470			\$4,941,470

Note: All dollar figures are estimates for budgeting purposes.

TABLE 2

# 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013		2014		2015		2016		2017	
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded	TOTAL 2017
Des Plaines River Trail Primitive Camp Sites (Possible sites = Camp Dan Beard, Camp Pine (see above) Camp Fort Dearborn, Thatcher Woods, Miller Meadow, Zoo Woods, Chicago Portage, Columbia Woods)	\$42,700									\$42,700
Maple Lake - new boathouse in close proximity to Bullfrog Lake campground. Construct new masonry building (approx. 1,400 s.f. @ \$300/s.f.) at new location on Maple Lake plus utilities (\$580k). Maple Lake Pier Walkway (\$35k)	\$100,000				\$400,000		\$535,000			\$1,035,000
Shabbona Woods. Construct new flush toilet building (\$300k), new picnic/program shelter (\$150k), 8 tent cabins, 12 tent sites, utilities (\$200k), other site furnishings & fencing.	\$100,000				\$500,000		\$590,458			\$1,190,458
Skokie Lagoons	\$6,100									\$6,100
High Ropes at Camp Pine Woods								\$75,000		\$75,000
Zip Line - Basic skill level at Pulaski Woods/Bullfrog Lake								\$150,000		\$150,000
High ropes course - 12 static elements at Pulaski Woods/Bullfrog Lake								\$45,000		\$45,000
Low ropes course at Pulaski Woods/Bullfrog Lake								\$15,000		\$15,000
<b>TOTALS</b>	<b>\$3,519,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,400,000</b>	<b>\$0</b>	<b>\$10,761,187</b>	<b>\$0</b>	<b>\$285,000</b>	<b>\$23,230,787</b>
<b>Picnic Groves</b>										
Comfort Station Renovation Projects -	\$100,000				\$105,000					\$205,000
Construct 5 new picnic shelters at existing non-shelter groves.	\$250,000				\$250,000		\$250,000			\$750,000
Construct access paths to some shelters from parking lots	\$50,000				\$100,000		\$100,000			\$250,000
Paint picnic shelter ceilings (185 shelters @ 4 hrs/shtr x \$100/hr)		\$25,000				\$25,000		\$25,000		\$75,000
Picnic Shelter concrete Repair Program		\$20,000				\$20,000		\$20,000		\$20,000
Picnic Shelter repairs, excluding concrete work		\$20,000				\$20,000		\$20,000		\$60,000
Replace 2 flat roof shelters at Rubio Woods	\$150,000				\$200,000					\$350,000
Sewer & water repairs - replace piping for Comfort Stations	\$40,000				\$40,000		\$45,000			\$125,000
Washrooms & Comfort Station - construct new flush and non-flush toilet facilities					\$600,000		\$600,000			\$1,200,000
Water line at Bemis Woods	\$250,000									\$250,000
<b>TOTALS</b>	<b>\$840,000</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,295,000</b>	<b>\$65,000</b>	<b>\$995,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$3,365,000</b>
<b>Maintenance Outlays</b>										
Capital Outlays Districtwide (C&D 630000 account)		\$50,000				\$75,000				\$200,000
Preventive Maintenance Plan & energy efficiency implementation	\$100,000				\$150,000		\$150,000			\$400,000
Professional services - Hire building maintenance firm to monitor Johnson Control Systems at Sagawau and LRSH - 5 years			\$50,000			\$50,000		\$50,000		\$250,000
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$125,000</b>	<b>\$150,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$850,000</b>
<b>Walks, Shelters and Ramps</b>										
Canoe launches at Thorn creek, Northwestern Woods, Evans Field, pending Rec. Master Plan					\$200,000					\$200,000
New viewing platforms and outdoor classroom patios for interpretation (4 sites @ \$250k)	\$250,000				\$500,000		\$250,000			\$1,000,000
Miscellaneous Walks, Shelters and Ramp Projects		\$25,000				\$25,000		\$25,000		\$125,000
Perkins Woods - Pathway replacement		\$150,000								\$150,000
Skokie Lagoons Boat Ramp Repairs.	\$50,000							\$25,000		\$25,000
Canoe launch at Fullerton Woods								\$650,000		\$1,250,000
Chilled outdoor ice skating path at Dan Ryan Woods								\$250,000		\$500,000
Tree canopy walk - 500 feet at Pulaski Woods/Bullfrog Lake								\$250,000		\$250,000
Treehouse structure at Dan Ryan Woods								\$950,000		\$950,000
<b>TOTALS</b>	<b>\$300,000</b>	<b>\$925,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$25,000</b>	<b>\$250,000</b>	<b>\$25,000</b>	<b>\$875,000</b>	<b>\$4,050,000</b>

Note: All dollar figures are estimates for budgeting purposes.

TABLE 2

# 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013			2014			2015			2016		TOTAL 2013 2017
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded			
<b>Habitat Restoration</b>												
Correct surface drainage in groves District Wide		\$ 75,000			\$ 250,000	\$ 75,000						\$ 225,000
Dam removals & emergency repairs on lakes, subject to 2012 inspections												\$ 500,000
Fish Barrier on Busse Dam	\$ 10,000											\$ 10,000
Miscellaneous Landscape Restoration Projects (near buildings)			\$ 37,000									\$ 37,000
Penny & Healy Road Prairie Restoration	\$ 40,000				\$ 20,000							\$ 80,000
River Trail shoreline repair at River Trail Nature Center	\$ 35,000				\$ 120,000							\$ 120,000
Shoreline Improvements/Fishing Opportunities District Wide					\$ 35,000							\$ 100,000
Bluff Spring Fen		\$ 300,000										\$ 300,000
Habitat Restoration Districtwide			\$ 5,000,000	\$ 2,241,142								\$ 7,241,142
<b>TOTALS</b>	<b>\$85,000</b>	<b>\$375,000</b>	<b>\$5,037,000</b>	<b>\$2,241,142</b>	<b>\$425,000</b>	<b>\$75,000</b>	<b>\$300,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,613,142</b>
<b>Recreation - Landscape Improvements</b>												
Camp Pine Woods							\$95,000					\$95,000
Camp Sullivan/ Falcon							\$50,000					\$50,000
Dan Ryan Woods							\$372,500					\$372,500
GHQ-Cummings Square recreation improvements	\$75,000											\$75,000
Miller Meadow South recreation improvements					\$117,500							\$117,500
Miscellaneous Recreation Projects	\$30,000				\$30,000							\$150,000
Oak Forest Preserve landscape improvements (Phase 1,2)	\$300,000				\$600,000					\$30,000		\$1,000,000
Off-leash Dog Area improvements	\$67,000			\$33,000	\$67,000	\$33,000						\$300,000
Outdoor seating and landscaping @ historic Pavilion Sites (Dan Ryan Woods-North, Thatcher Woods, Eggers Grove)	\$200,000				\$200,000							\$600,000
Thatcher Woods/Bullfrog Lake recreation improvements							\$115,000					\$115,000
Rolling Knolls improvements	\$150,000				\$147,500							\$297,500
Shabbona Woods	\$50,000						\$50,000					\$108,500
Swallow Cliff	\$75,000				\$58,500							\$75,000
Thatcher Woods									\$25,000			\$25,000
Landscaping/site restoration at Fullerton Woods									\$115,000			\$225,000
Garden construction at Camp Sullivan & Falcon									\$170,000			\$340,000
<b>TOTALS</b>	<b>\$947,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,000</b>	<b>\$1,220,500</b>	<b>\$33,000</b>	<b>\$1,078,500</b>	<b>\$34,000</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,656,000</b>
<b>Parking Projects</b>												
Burnham Prairie & Thorn Creek - construct new parking lots - Crack fill & seal parking lots in Salt Creek Div. Miller Meadow (\$190k)										\$190,000		\$190,000
Design and construct new parking lot at Spring Creek Valley Headwaters (Poplar Creek Div.)							\$150,000					\$150,000
Design and construct new parking lot to serve new site or facility.							\$330,000					\$330,000
Redesign and reduce size of Beaubien Woods Boating Center							\$250,000					\$250,000
Redesign and repave deteriorated Schuth's Grove parking lot (Indian Boundary Div.)					\$90,000							\$90,000
Redesign and repave parking lot at Thatcher Woods and add stone to Trailside Museum parking lot.	\$400,000											\$400,000
Repave 5 parking lots and Busse Flying Field runway in Northwest Div. North Area	\$194,000				\$503,000							\$697,000
Police parking lot at Poplar Creek Wildlife Building (\$78k), Camp Alphonse (66k), Barrington Pond (103k) and Deer Grove 1-5 (400k); Busse runway (\$50k)												
Repave parking lot at Woodrow Wilson Grove (in Thorn Creek Div)												\$35,000
Repave parking lots in Callumet Div. Dan Ryan South (\$110k)								\$110,000				\$110,000
Repave parking lots in Indian Boundary Div. Che Che Pin Qua (\$60k), Northwestern (\$80k), Catherine Chevalier (\$250k)		\$250,000				\$35,000			\$60,000		\$330,000	\$640,000

TABLE 2

Note: All dollar figures are estimates for budgeting purposes.

# 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013		2014		2015		2016		2017		TOTAL 2013-2017
	GO	C&D	GIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded	2017	
Repave parking lots in North Branch Div. Erickson (\$100k), Harms North (\$70k)										\$170,000	\$270,000
Repave parking lots in North Branch Div. Harms South (\$90k), Glenview Woods (\$30k)		\$100,000									\$120,000
Repave parking lots in Palos Div. : Cherry Hill (\$55k), Papoose Lake (\$120k), Morrill Meadow parking lot (\$100k) & flying field (\$15k), swallow Cliff south (\$135k), Pulaski South (\$40k), Crawded Slough (\$45k)	\$370,000		\$120,000		\$85,000		\$55,000				\$510,000
Repave parking lots in Palos Div. Red Gate (\$120k), Willow Springs (\$120k) Hickory Hills (\$30k) Palos Div 9 (\$100k)								\$370,000			\$370,000
Repave parking lots in Poplar Creek Div. Carl Hansen (\$230k)									\$350,000		\$230,000
Repave parking lots in Sag Valley Div. Crooked Creek (\$300k), Saganashkee Central curbs (\$50k)											\$350,000
Repave parking lots in Salt Creek Div. : Bemis Woods South #5-8 (\$390k), Stony Ford (\$70), Westchester Woods (\$170k), Andrew Toman (\$65k), National Grove #1-2 (\$115,000).	\$115,000				\$455,000		\$240,000				\$810,000
Repave parking lots in Thorn Creek Div., Sauk #4,5 (\$210k), Sauk #6 (\$90k), Sauk 7 (\$120k), Thorn Creek Forestry (\$70k)		\$300,000								\$190,000	\$490,000
Repave parking lots in Tinley Div. ; Midlothian Resv.(\$85k)					\$85,000					\$300,000	\$85,000
Repave parking lots in Tinley Div. Carlson Spring (\$90k), Vollmer (\$80k), Tinley HQ(\$130k)											\$300,000
Schiller Model Airplane Flying Field - parking lot redesign & repaving, grass runway relocation	\$180,000										\$180,000
<b>TOTALS</b>	\$1,259,000	\$1,363,930	\$120,000	\$0	\$1,133,000	\$35,000	\$1,110,000	\$0	\$1,080,000	\$1,220,000	\$7,320,930
<b>Site Identification - Signage</b>											
Elk Pen kiosk		\$15,000									\$15,000
Miscellaneous Site Identification Projects		\$8,000			\$8,000			\$9,000			\$25,000
Trailheads (15 NEW @ \$50,000/each)								\$375,000			\$750,000
<b>TOTALS</b>	\$0	\$23,000	\$0	\$0	\$8,000	\$0	\$0	\$9,000	\$375,000	\$375,000	\$790,000
<b>Trail System Rebuilding</b>											
Bridge & Underpass Repairs District-Wide		\$460,000				\$500,000		\$500,000	\$200,000		\$1,860,000
Miscellaneous Trail System Rebuilding Projects, including reconstruction of paved & unpaved trails.		\$300,000			\$300,000			\$300,000			\$900,000
Paul Douglas spur @ Central Ave & Freeman Rd	\$75,000										\$75,000
Poplar Creek Trail Shoe Factory - pave spur						\$200,000					\$200,000
Repave/reditch North Branch Trail between Dempster Street and Oakton Avenue	\$60,000										\$60,000
Spring Lake unpaved trail rebuilding (Bridges & Culverts)					\$250,000						\$250,000
Stone trail repairs	\$100,000				\$200,000		\$200,000				\$500,000
Trail Safety Crossing Improvements, including Crossing Signs Districtwide	\$100,000				\$100,000		\$100,000		\$100,000		\$500,000
<b>TOTALS</b>	\$335,000	\$760,000	\$0	\$0	\$550,000	\$1,000,000	\$300,000	\$800,000	\$300,000	\$300,000	\$4,345,000
<b>New Trail Systems</b>											
Calumet-Sag Bicycle Trail- EAST Section (20% FPDC match; \$2,093,832 total cost)											\$418,766
Target letting date spring 2014 - grant dependent		\$100,000				\$318,766					\$418,766
Calumet-Sag Bicycle Trail- WEST Section (20% FPDC match; \$4,680,000 total cost).											\$4,730,893
Grant decision expected Dec. 2012		\$946,000		\$3,784,893							\$120,000
Eggers Woods new path/trail spur to comfort station					\$120,000						\$120,000
North Branch Bicycle Trail southern Extension (20% FPDC match; \$6,590,000 total cost).	\$1,318,000			\$5,272,000							\$6,590,000
Orland Grassland Bicycle Trail	\$1,500,000										\$1,500,000

Note: All dollar figures are estimates for budgeting purposes.

TABLE 2

# 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013			2014			2015		2016		2017	
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded			TOTAL 2013 2017
Thorn Creek Bicycle Trail Completion (20% FPDC match; \$5,700,000 total cost).	\$1,140,000			\$4,560,000								\$5,700,000
North Branch Bicycle Trail Lake-Cook Extension				\$1,101,212								\$1,101,212
<b>TOTALS</b>	<b>\$3,958,000</b>	<b>\$1,046,000</b>	<b>\$0</b>	<b>\$14,718,105</b>	<b>\$120,000</b>	<b>\$318,766</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,160,871</b>
<b>Nature Centers</b>												
Chicago Portage Site improvements	\$40,000				\$45,000	\$85,000						\$85,000
Hal Tyrrell Trailside Museum - Interpretive Center (Bldg #157) interior renovation												\$85,000
Little Red Schoolhouse - Nature Center (Bldg #647) HVAC services	\$16,342				\$16,342		\$16,342					\$49,026
Little Red Schoolhouse - Old School house (Bldg #75)	\$10,000											\$10,000
Little Red Schoolhouse - Workshop (Bldg #76) - renovation	\$30,000											\$30,000
Little Red Schoolhouse outdoor interpretive patio & landscaping (incl. Universal Access Garden)	\$275,000											\$275,000
River Trail Nature Center - Sugar Shack (Bldg #563) - major renovation	\$21,414				\$20,000							\$41,414
River Trail Nature Center - Workshop (Bldg # 566) - exterior renovation	\$24,473				\$20,000							\$44,473
River Trail Nature Center (Bldg #561) improvements	\$10,000				\$10,000							\$20,000
Sagawau ELC - Farmhouse (Bldg #316) improvements	\$50,000				\$56,115							\$106,115
<b>TOTALS</b>	<b>\$477,229</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$167,457</b>	<b>\$85,000</b>	<b>\$16,342</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$746,028</b>
<b>Recreational Facilities</b>												
Aquatic Center improvements	\$37,420											\$37,420
Bemis Woods South-Warming House/Comfort Station (Bldg #319) restroom renovation	\$35,000											\$35,000
Glenn Grove Equestrian Center (Bldg #191) restroom renovation	\$35,432											\$35,432
Golf Course buildings - exterior renovation					\$700,000		\$700,000					\$1,400,000
Mathew Bieszczat Volunteer Resource Center (Bldg #517) - community room air conditioning installation	\$90,000											\$90,000
New Swallow Cliff warming shelter/restroom/concession bldg. (near garage Bldg #345)					\$450,000							\$900,000
Rolling Knolls Clubhouse renovation					\$1,000,000		\$1,000,000					\$2,000,000
Swallow Cliff starter building (Bldg # 468) - renovation and platform/patio improvements.					\$100,000		\$100,000					\$200,000
Archery (3 skill levels) at Rolling Knolls									\$25,000			\$50,000
Nature play/climbing area at Rolling Knolls									\$40,000			\$75,000
Tobagan run - chilled at Swallow Cliff									\$750,000			\$1,500,000
<b>TOTALS</b>	<b>\$137,852</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,250,000</b>	<b>\$0</b>	<b>\$2,250,000</b>	<b>\$0</b>	<b>\$815,000</b>	<b>\$0</b>	<b>\$810,000</b>	<b>\$6,262,852</b>
<b>ADA Plan Implementation</b>												
Miscellaneous accessibility building renovation projects.	\$230,000				\$230,000		\$238,514					\$698,514
<b>TOTALS</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$238,514</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$698,514</b>
<b>Restroom, Comfort Stations, &amp; Pavilions</b>												
Washrooms & Comfort Station - 5 new flush toilet facilities including site work & utilities.		\$1,100,000				\$200,000						\$1,500,000
<b>TOTALS</b>	<b>\$0</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>
<b>General Headquarters</b>												
GHQ - corner pavilion (Bldg #29) improvements	\$123,945											\$123,945
GHQ - exterior renovation	\$626,692											\$626,692
GHQ (Bldg #27) - accessibility and fire safety improvements.	\$200,000				\$300,000		\$391,982					\$891,982
GHQ-electric and cooling upgrades	\$30,000				\$30,000		\$28,147					\$88,147
Garden construction at General HQ									\$115,000			\$225,000
<b>TOTALS</b>	<b>\$980,637</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$0</b>	<b>\$420,129</b>	<b>\$0</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$110,000</b>	<b>\$1,955,766</b>

TABLE 2

Note: All dollar figures are estimates for budgeting purposes.

# 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013			2014			2015			2016		2017	
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	Unfunded	Unfunded	TOTAL 2013	TOTAL 2017	
<b>Support Facilities - New</b>													
Central Maintenance Compound - Central Garage (Bldg #358) - high-bay addition												\$642,042	
Central Maintenance Compound - new cold storage building (to replace Bldg #364)					\$800,000							\$1,600,000	
Grabtree Nature Center - new storage building (to replace Bldg #54)					\$235,200							\$235,200	
New Tinley Maint. Div. HQ high-bay garage (next to Bldg #386)					\$200,000							\$470,400	
Palos Maintenance Division HQ - new Grounds & Trail Storage building (to replace Bldg #187)					\$500,000							\$1,125,000	
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$1,735,200	\$0	\$2,337,442	\$0	\$0	\$0	\$0	\$4,072,642	
<b>Support Facilities - Renovations</b>													
Bollard installation at garages Districtwide	\$50,000				\$50,000							\$150,000	
Calumet Maintenance - Sub-HQ (#413) - interior renovation	\$25,000											\$25,000	
Demolition of 34 existing buildings at Rolling Knolls (15), camps (8), and other locations (11).			\$750,000									\$750,000	
Des Plaines Maint. Div. HQ - Pump House (#113) - new enclosure and electric upgrades+	\$3,750											\$3,750	
Electric upgrades at Central Maintenance Warehouse (Bldg #467) and Print/Paint Shop (Bldg #463).	\$201,181											\$201,181	
Emergency building exit signs & lighting Districtwide	\$278,608											\$278,608	
Exterior and interior renovation at Palos Maintenance Division HQ (#80)	\$122,186				\$122,186							\$244,372	
Exterior and interior renovation at Thorn Creek Maint. Div. HQ (Bldg #421)	\$25,309				\$25,310							\$50,619	
Exterior recladding of metal Maintenance garages (4 at Thorn Creek Maint., 1 at Northwest Div. HQ, and 1 future at Thorn Creek RM)	\$122,040				\$122,040							\$366,121	
Exterior renovation at Indian Boundary Maint. Div. HQ - Ofc/Garage/Res. (Bldg #536) exterior renovation	\$123,333				\$123,333							\$370,000	
Exterior renovation at Salt Creek Resource Management HQ	\$130,000											\$130,000	
Fire and security alarm projects Districtwide	\$194,742				\$194,742							\$584,227	
Fixtures & furniture for recently renovated historic pavilions	\$50,000											\$50,000	
Loose material storage corrals		\$96,000										\$96,000	
McGinnis Field Station - fire safety improvements		\$35,000										\$35,000	
Miscellaneous building projects and expenses		\$100,000				\$100,000						\$500,000	
Miscellaneous Building Repairs District-Wide	\$100,000				\$200,000		\$200,000					\$500,000	
Miscellaneous safety improvements to smaller sheds & garages Districtwide	\$16,000				\$16,000		\$16,000					\$48,000	
Northwest Resource Management HQ - Barn (#470) renovation					\$88,882		\$100,000					\$188,882	
Poplar Creek Wildlife HQ - Major rehab			\$1,500,000			\$722,000						\$2,222,000	
Restroom & locker room renovation at 8 Maintenance Division HQ's and 1 Northwest Police HQ building	\$325,339				\$325,339		\$325,340					\$976,018	
Security system improvements to VRC, historic pavilions, maintenance yards and other bldgs.	\$30,000				\$30,000		\$40,000					\$100,000	
Time and attendance infrastructure installation		\$50,000										\$50,000	
<b>TOTALS</b>	\$1,797,488	\$281,000	\$2,250,000	\$0	\$1,297,832	\$822,000	\$1,171,458	\$100,000	\$100,000	\$100,000	\$100,000	\$7,919,778	

Note: All dollar figures are estimates for budgeting purposes.

TABLE 2

## 2013-2017 Capital Projects by Category, Location and Timing

Project Description	2013			2014			2015			2016		TOTAL 2013-2017	
	GO	C&D	CIF	OTHER	GO Bond	Other	GO Bond	Other	GO Bond	Other	Unfunded		
<b>Sewer &amp; Water Lines</b>													
Seal 50 abandoned wells @ \$1500 ea.	\$25,000	\$25,000			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000			\$150,000	
Water & Sewer Repair-District Wide	\$60,000	\$15,000			\$15,000	\$15,000		\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	
Water Line at South Police Headquarters (Blg. #181)	\$85,000	\$40,000	\$0	\$0	\$25,000	\$40,000	\$25,000	\$40,000	\$40,000	\$15,000	\$15,000	\$60,000	
<b>TOTALS</b>													
<b>Fence, Gates and Concrete Units</b>													
Fence installation at Oak Forest Heritage Preserve	\$100,000											\$100,000	
Fence repair at Sand Ridge Nature Center	\$70,000	\$25,000			\$65,000			\$65,000				\$25,000	
Fence Repair/Replacement/Removal District Wide	\$170,000	\$25,000	\$0	\$0	\$65,000	\$0	\$65,000	\$65,000	\$0	\$0	\$0	\$200,000	
<b>TOTALS</b>													
<b>TOTALS</b>	\$17,909,584	\$7,255,196	\$8,574,883	\$18,258,735	\$22,303,989	\$3,416,516	\$23,129,860	\$1,973,117	\$4,375,000	\$4,380,000	\$-4,380,000	\$111,576,880	



Note: All dollar figures are estimates for budgeting purposes.

TABLE 2