1996 S. Kirk Rd. Suite 320
Geneva, IL 60134

Kane County

Forest Preserve District, Planning and Utilization Committee

Agenda

Chair Cherryl Strathmann, President Christopher Kious, President Pro Tem, Mavis Bates, Executive Director Benjamin Haberthur
Ron Ford, Michelle Gumz, Mike Kenyon, Anita Lewis, Mike Linder, Vern Tepe

Thursday, February 23, 2023 **2:00 PM** **3rd Floor Board Room**

Afternoon**

I. Call To Order

II. Approval of Minutes from January 26, 2023

III. Public Comment (Each Speaker is limited to three minutes)

IV. Bids and Proposals

A. Resolution Approving Bids for Pond Management at Burnidge and Bowes Creek Greenway Forest Preserves

B. Resolution Approving A Request to Submit an IDNR Recreational Trails Program Grant Application For The Development and Improvement of The Limestone Trails at Big Rock Forest Preserve

V. New or Unfinished Business

VI. Closed Session to Discuss Land Acquisition, License Agreements, Potential Litigation and Personnel

VII. Communications

VIII. Chairman's Comments

IX. Adjournment
Adjournment until: Thursday, March 30, 2023 at 9:30 a.m.in person at the Forest Preserve District Administration Offices 1996 S. Kirk Road, Suite 320 Geneva, Illinois and via zoom https://zoom.us/j/6302325980?pwd=aURTSGJoRlVJNDRCcHJXd3dvaVVrUT09 Meeting ID: 630 232 5980 Password: 24680 The Request to Speak Form on our website must still be completed for guests to speak at the meeting.

STATE OF ILLINOIS)
SS.
COUNTY OF KANE)

FP RESOLUTION NO. TMP-23-247

RESOLUTION APPROVING BIDS FOR POND MANAGEMENT AT BURNIDGE AND BOWES CREEK GREENWAY FOREST PRESERVES

WHEREAS, bids have been solicited and received for three years of monitoring and management of six ponds at the Bowes Creek Greenway and one pond near the Paul Wolff Campground within the Burnidge Forest Preserve; and

WHEREAS, , the qualified, lowest bidder for the three years of monitoring and management of the pond near the Paul Wolff Campground (Project 1), was received from McCloud Aquatics of Elburn, Illinois, in the amount of $8,490 or ($2,830/year). The qualified, lowest bid for three years of monitoring and management of the three ponds at the Bowes Creek Greenway (Project 2), was also received from McCloud Aquatics of Elburn, Illinois, in the amount of $23,370 or ($7,790/year); and

WHEREAS, financially, funds have been budgeted for donated lands management, specific to the Bowes Creek Greenway and funds have been allocated for pond monitoring and maintenance and will be split between Natural Resource Management and Operations line item sources.

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Forest Preserve District of Kane County, Illinois, that the qualified, lowest bid for pond management at Burnidge Forest Preserve by McCloud Aquatics of Elburn, Illinois, in the amount of $8,490 and the qualified, lowest bid for pond management at Bowes Creek Greenway by McCloud Aquatics of Elburn, Illinois, in the amount of $23,370 for a total contract cost of $31,860 be, and hereby is, accepted and approved.

APPROVED AND PASSED on this 14th day of March 2023.

_____	_____
Christopher Kious	Myrna Molina
President, Kane Forest Preserve	Secretary, Kane Forest Preserve
Kane County, Illinois	Kane County, Illinois

AGENDA MEMORANDUM

DATE: February 23, 2023

TO: Forest Preserve District Planning & Utilization Committee

FROM: Patrick Chess, Director of Natural Resources

SUBJECT: Presentation and Approval of Bids for Pond Management at Burnidge and Bowes Creek Greenway Forest Preserves

PURPOSE:

The purpose of this memorandum is to provide the Committee with information to consider the approval of bids for three years of pond management at the Burnidge and Bowes Creek Greenway Forest Preserves.

BACKGROUND:

The Bowes Creek Greenway Forest Preserve is approximately 32 acres situated south of Bowes Road in the Bowes Creek Country Club subdivision. The site contains three large artificial ponds (totaling approximately 8 acres). There are also three smaller degraded ponds at the site (approx. 0.6 acres). The 3 larger ponds experience periodic algal blooms and invasion by aquatic weeds. The residents of Bowes Creek find the algae and aquatic vegetation unsightly and have requested that the portion of their HOA dues that come to the District for the management of this site be used for pond management.

The Burnidge Forest Preserve encompasses 705 acres and is located along Big Timber and Coombs Roads, west of Elgin, IL. Along with the Paul Wolff Campground the most notable natural features of the preserve are the large tallgrass prairie recreations, wetland and woodland restorations. The site also contains two artificially created ponds north of the campground. The larger of the two ponds is a popular spot for campers to fish and recreate. Currently this pond is invaded by aquatic weeds such as elodea and Eurasian water milfoil. The pond also experiences annual algal blooms despite some limited attempts at mechanical aeration. The algae and aquatic vegetation can make recreational fishing at this site challenging to impractical and multiple preserve users have reported that the condition of the pond is aesthetically unsatisfactory.

Bids were sought from qualified firms for three years of consecutive growing season (Apr-Oct) ecological health monitoring and aquatic vegetation management of the Burnidge pond (Project 1) and the six ponds at Bowes Creek Greenway (Project 2). The contract performance standard is to maintain 70% open water within the pond throughout the growing season. Additionally, the aquatic vegetation present within the pond must be comprised of 30% or less exotic species.

The bid was distributed to 11 vendors and advertised with 1 contractor responding. The lowest qualified bids for both Project 1 (Burnidge) and Project 2 (Bowes Creek Greenway) were received from McCloud Aquatics of Elburn, IL in the amount of $8,490 ($2,830/year) and $23,370 ($7,790/year).

FINANCIAL IMPACT:

Funds totaling $36,000 are budgeted in the 2022/23 fiscal year for donated lands management specific to the Bowes Creek Greenway Forest Preserve. The fund balance of Restoration Account #01-31-31-7066 for pond monitoring and maintenance at the Bowes Creek Greenway has funds of $28,970.42 available in FY22/23. However, $30,590 are expected to be spent on terrestrial management. In this case, sufficient funds of $78,892.50 are available in the Bowes Creek escrow account 01-0224 to cover any overage from the first year pond management expense of $7,790.

Because of the aesthetic and recreational objectives of the pond maintenance at the Burnidge Forest Preserve pond, project costs will be split 50:50 between the Natural Resources Department and the Operations Department. Funds totaling $140,000 are budgeted in the 2022/23 fiscal year for weed management across the District. Sufficient funds totaling $4,711.88 are available in Natural Resources Restoration Account #01-31-31-7064 to cover half of the annual expense of pond monitoring and maintenance at Burnidge pond $1,415. Sufficient funds totaling $26,391.29 are available in Operations Department (North) account #01-21-22-6090 to cover the remaining half of annual expenses at Burnidge pond totaling $1,415.

RECOMMENDATION:

Staff recommends the Committee approve the bid from McCloud Aquatics of Elburn, Illinois for three years of pond monitoring and maintenance at Burnidge Forest Preserve (Project 1) for $8,490 ($2,830/year as well as the bid for three years of pond monitoring and maintenance at Bowes Creek Greenway (Project 2) for $23,370 ($7,790/year). Total contract costs are $31,860 ($10,620/year).

ATTACHMENTS:

Bid Abstract
Project Locator Map
Project Area Map – Burnidge
Project Area Map – Bowes Creek Greenway

Forest Preserve Planning & Utilization Committee Agenda Memo

BID ABSTRACT

Pond Management 3-year plan

SB-FP-10-2223

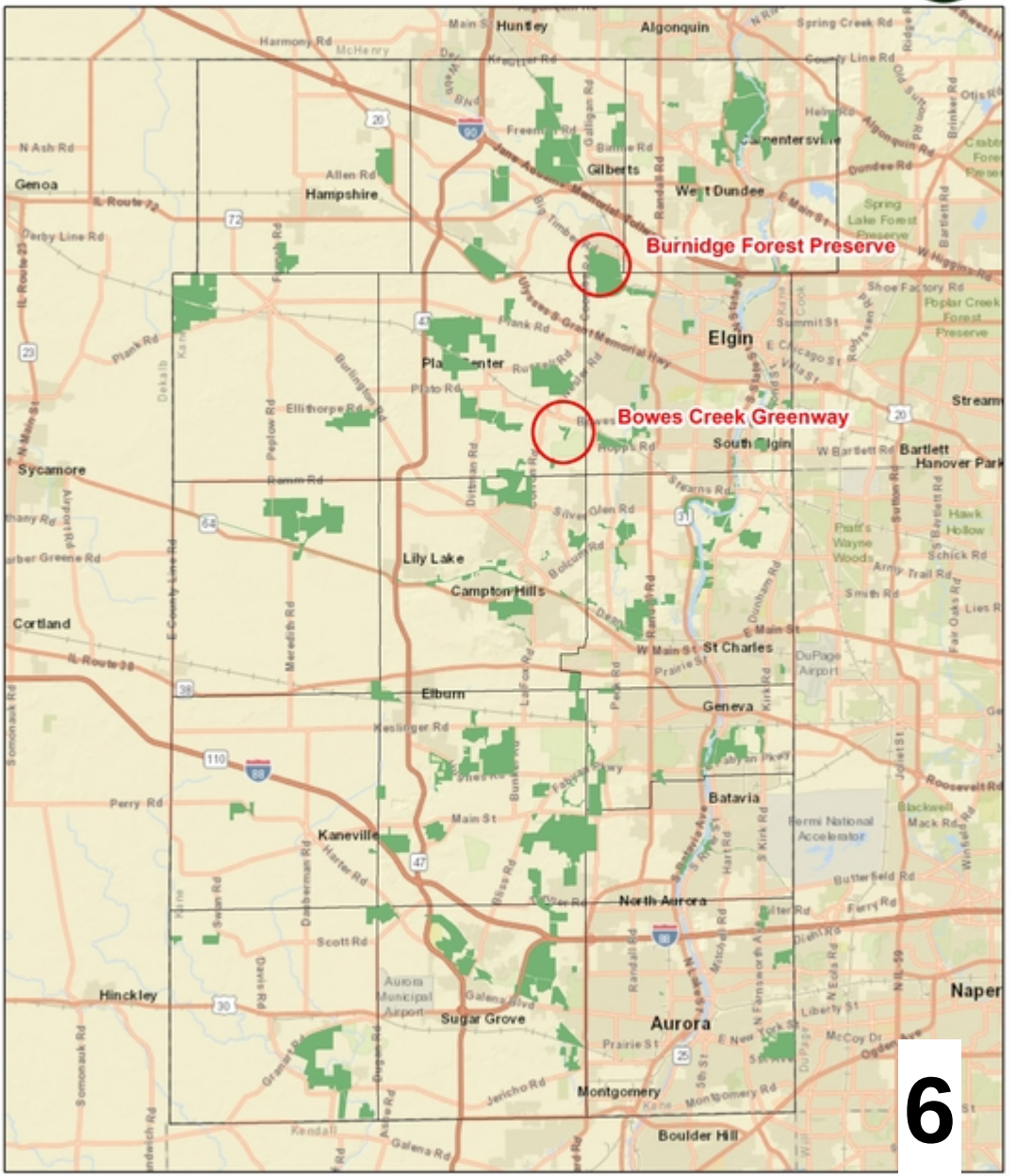
Sent to 11 Vendors, Received 1

Bidders Name	McCloud Aquatics
Address	Elburn, IL
Burnidge Forest Preserve 3 - Year Pond Management	$8,490.00
Bowes Creek Forest Preserve 3 - Year Pond Management	$23,370.00

I have certified that I have opened, read and recorded all bids received in response to the invitation.

David Petschke , Chief Financial Officer

Pond Management
County Locator Map



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Map Created August, 2019; ESRI Basemap

Pond Management
Burnidge Forest Preserve

7

0 100 200 400 Feet

Map Created August, 2019; 2018 Air Photo

Pond Management
Bowes Creek Greenway Forest Preserve

STATE OF ILLINOIS)
SS.
COUNTY OF KANE)

FP RESOLUTION NO. TMP-23-246

RESOLUTION APPROVING A REQUEST TO SUBMIT AN IDNR RECREATIONAL TRAILS PROGRAM GRANT APPLICATION FOR THE DEVELOPMENT AND IMPROVEMENT OF THE LIMESTONE TRAILS AT BIG ROCK FOREST PRESERVE

WHEREAS, the Forest Preserve District of Kane County, Kane County, Illinois desires to apply for the 2023 Illinois Department of Natural Resources (IDNR) Recreational Trails Program (RTP) grant for limestone trail improvements at the Big Rock Forest Preserve; and

WHEREAS, the Big Rock Forest Preserve Trails Improvement Project will enhance the failing sections of limestone and expand the trail system; and

WHEREAS, the District desires to seek the aid of the Illinois Department of Natural Resources through funding from the Recreational Trails Program (RTP) Grant; and

WHEREAS, the RTP funding will provide up to a max $200,000 reimbursement for those funds spent on the projects.

NOW, THEREFORE, BE IT RESOLVED that the Forest Preserve District of Kane County, Kane County, Illinois, that the President be and hereby is authorized to seek grants from the Illinois Department of Natural Resources for the assistance in the improvements and development of the project listed above by applying for a Regional Trails Program grant.

APPROVED AND PASSED on this Click or tap here to enter text.

_____	_____
Christopher Kious	Myrna Molina
President, Kane Forest Preserve	Secretary, Kane Forest Preserve
Kane County, Illinois	Kane County, Illinois

AGENDA MEMORANDUM

DATE: February 10, 2023

TO: Forest Preserve District Planning & Utilization Committee

FROM: Jennifer Rooks-Lopez, Chief of Planning & Land Management

SUBJECT: Presentation and Approval of a Resolution Approving a Request to Submit an IDNR Recreational Trails Program Grant Application for the Development and Improvement of the Limestone Trails at Big Rock Forest Preserve

PURPOSE:

The purpose of this memorandum is to provide the Committee with information to consider the approval of submitting a federal Recreational Trails Program (RTP) grant application for improving sections of the limestone trails within Big Rock Forest Preserve.

BACKGROUND:

Staff is preparing for the annual RTP grant submittal to the Illinois Department of Natural Resources (IDNR). Applications are due by March 17, 2023.

The District was awarded an RTP grant in 2012 to build the limestone trails that now allow users to explore Big Rock Forest Preserve. Since then, various sections of the limestone trails have suffered major erosional damage. This has caused problems for hikers, equestrians and staff vehicles that either maintain the trails or police it. The District wishes to address these failed sections with a combination of drainage solutions and gravel base repair or build-up.

A new section of limestone trail has been planned for installation through the lands that used to make up the Deer Valley Golf Course. This will link users from the lake parking lot out west to the existing mowed trails.

This project is estimated to cost $300,000 and the RTP grant will reimburse the District a maximum of $200,000 for the project costs. This project aligns with one of the grant's eligibility factors; Trail maintenance or restoration, including trail damage by unauthorized users.

FINANCIAL IMPACT:

The Big Rock Forest Preserve Trail Improvements Project is estimated to cost $300,000. Funding for these grant projects will be included in the 2024/25 Fiscal Year Budget.

RECOMMENDATION:

Staff recommends the Committee approve submitting an RTP grant application for trail improvements at Big Rock Forest Preserve.

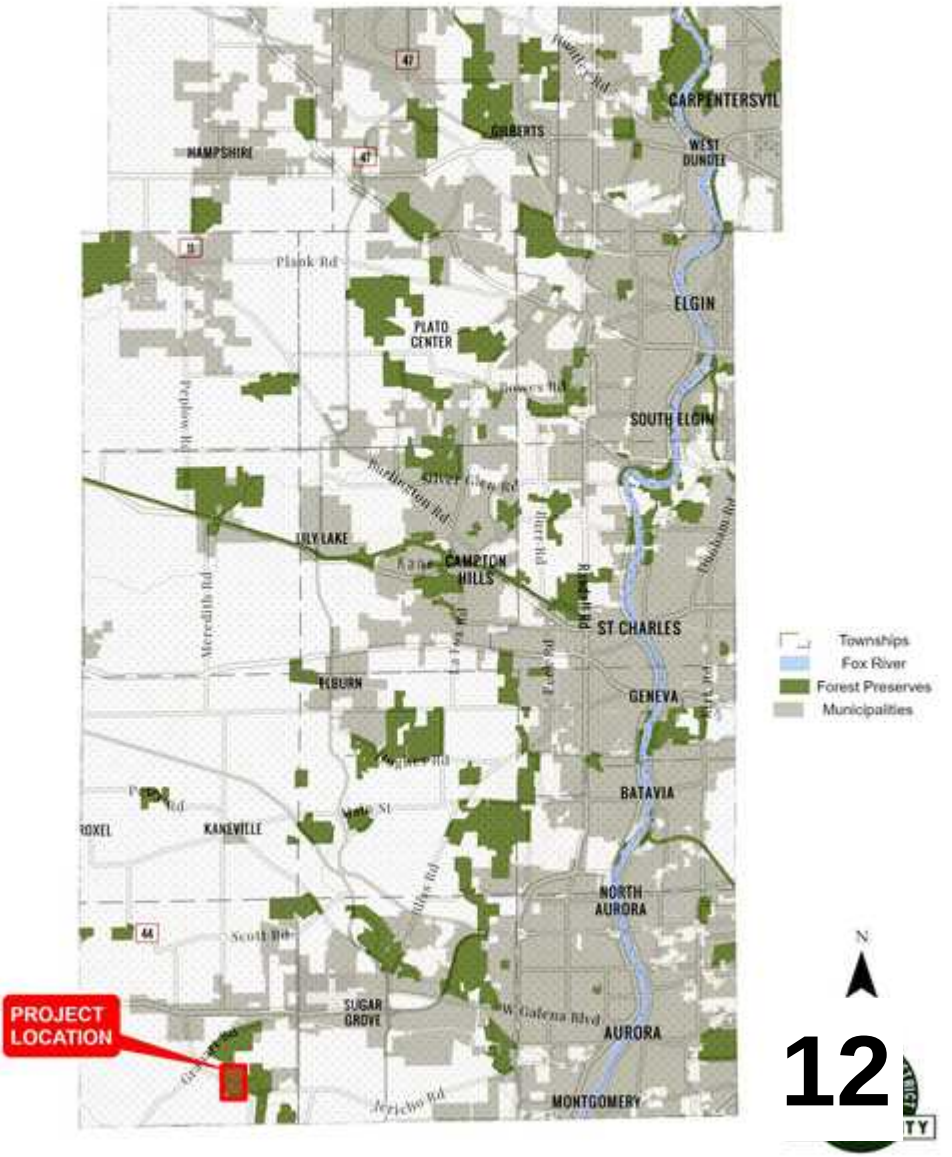
ATTACHMENTS:

Big Rock Site Location Map

Proposed Big Rock Site Improvement Plan

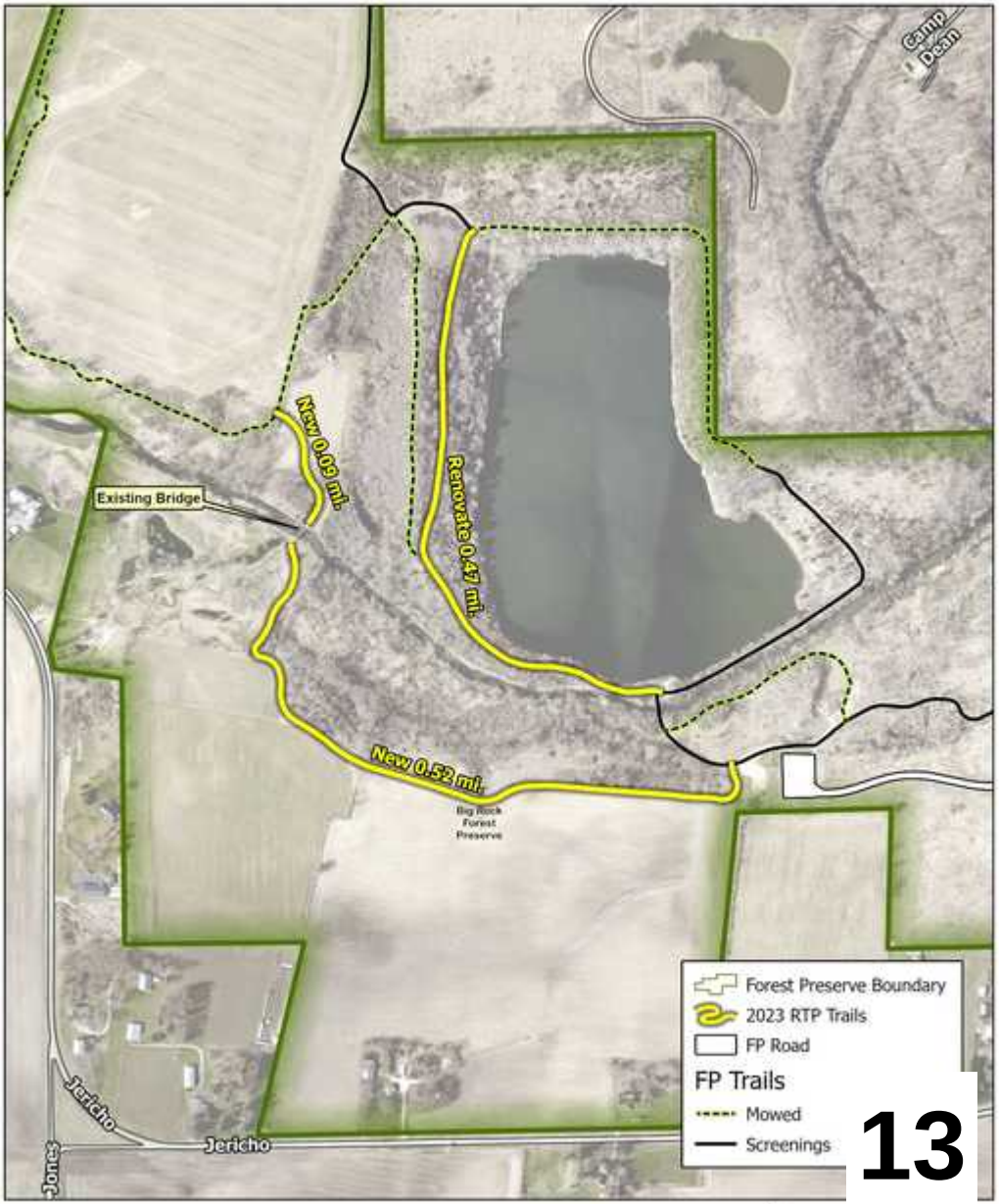
BIG ROCK FP
2023 RTP TRAILS IMPROVEMENT PROJECT

County Location Map



KANE COUNTY

2023 RTP Site Development Plan
Forest Preserve District of Kane County
Big Rock Trails Improvement



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