



Spring Brook No. 1 Creek & Wetland Restoration – Phase 2

Blackwell Forest Preserve

March 19, 2019

MACK RD

WINFIELD RD



MACK RD

WINFIELD RD



Rose Mallow



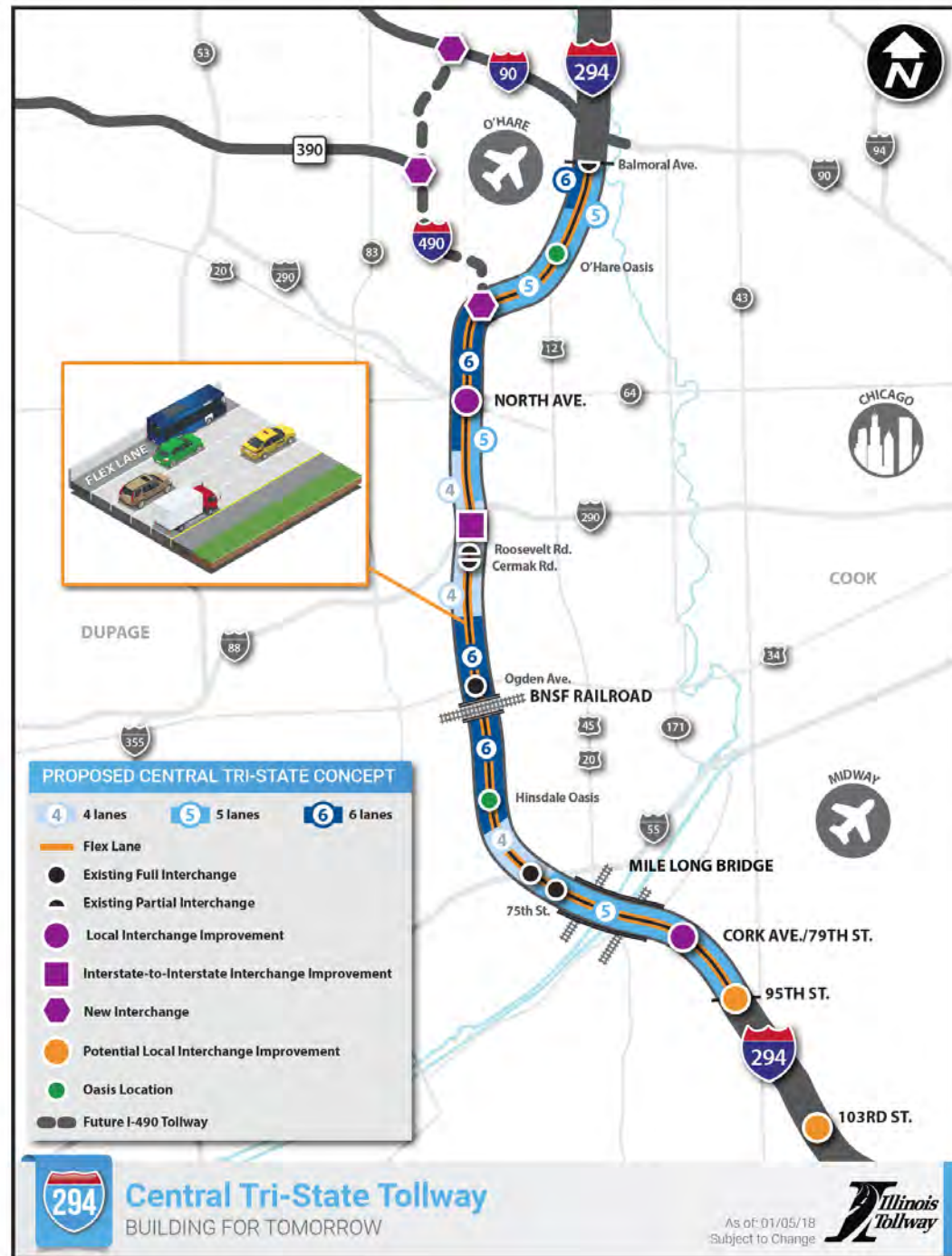
Halloween Pennant



Spotted Sandpiper







MACK RD

Youth
Campground

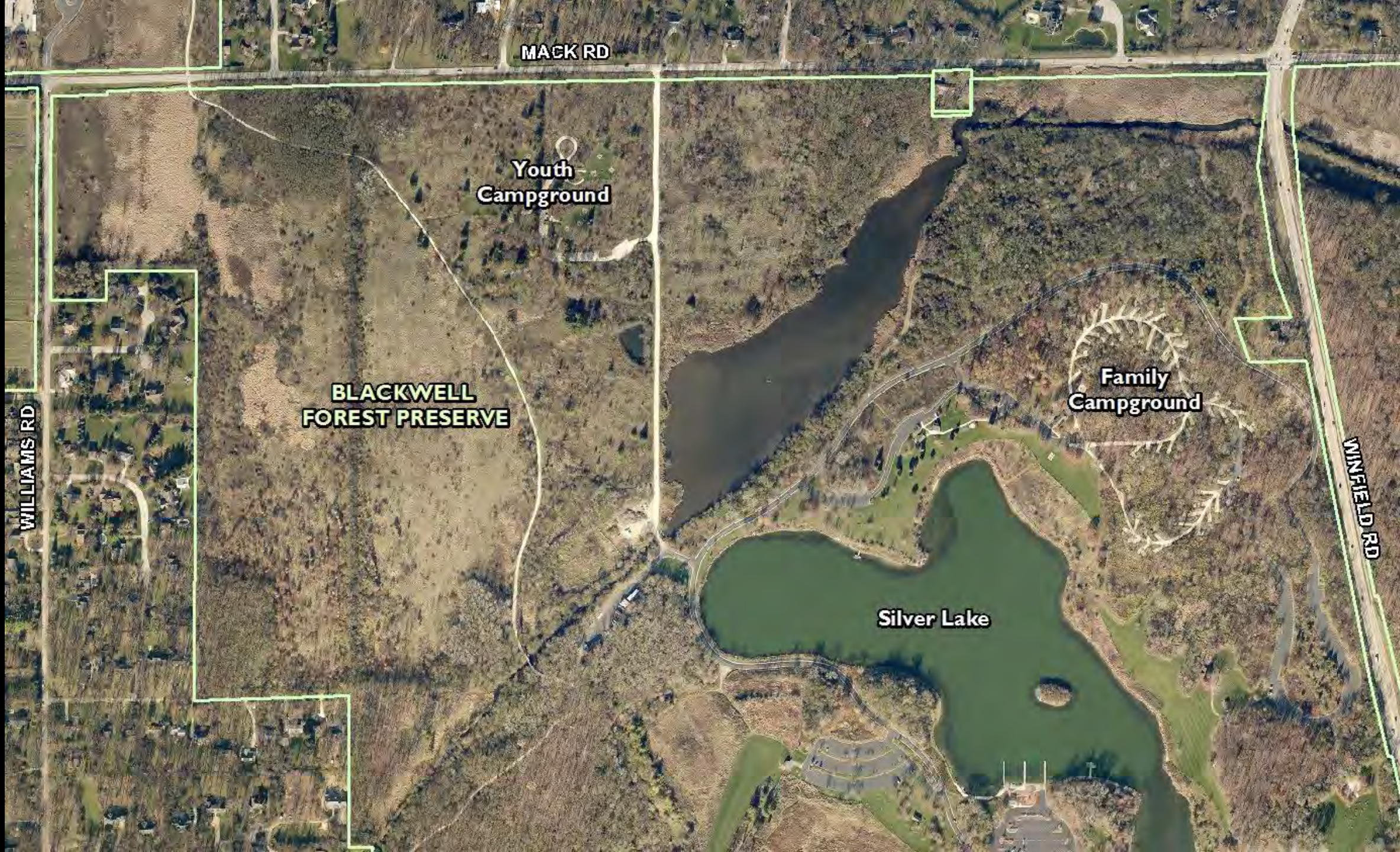
BLACKWELL
FOREST PRESERVE

Family
Campground

Silver Lake

WILLIAMS RD

WINFIELD RD









	Downstream	Upstream
Black Bullhead	✓	✓
Blackstripe Topminnow	✓	
Bluegill	✓	✓
Bluntnose Minnow	✓	
Central Stoneroller	✓	
Creek Chub	✓	✓
Fathead Minnow	✓	✓
Gizzard Shad	✓	
Golden Shiner	✓	
Green Sunfish	✓	✓
Largemouth Bass	✓	✓
Orangespotted Sunfish	✓	
Pumpkinseed	✓	
Sand Shiner	✓	
Smallmouth Bass	✓	
White Sucker	✓	✓
Yellow Bullhead	✓	✓







MACK RD

Youth
Campground

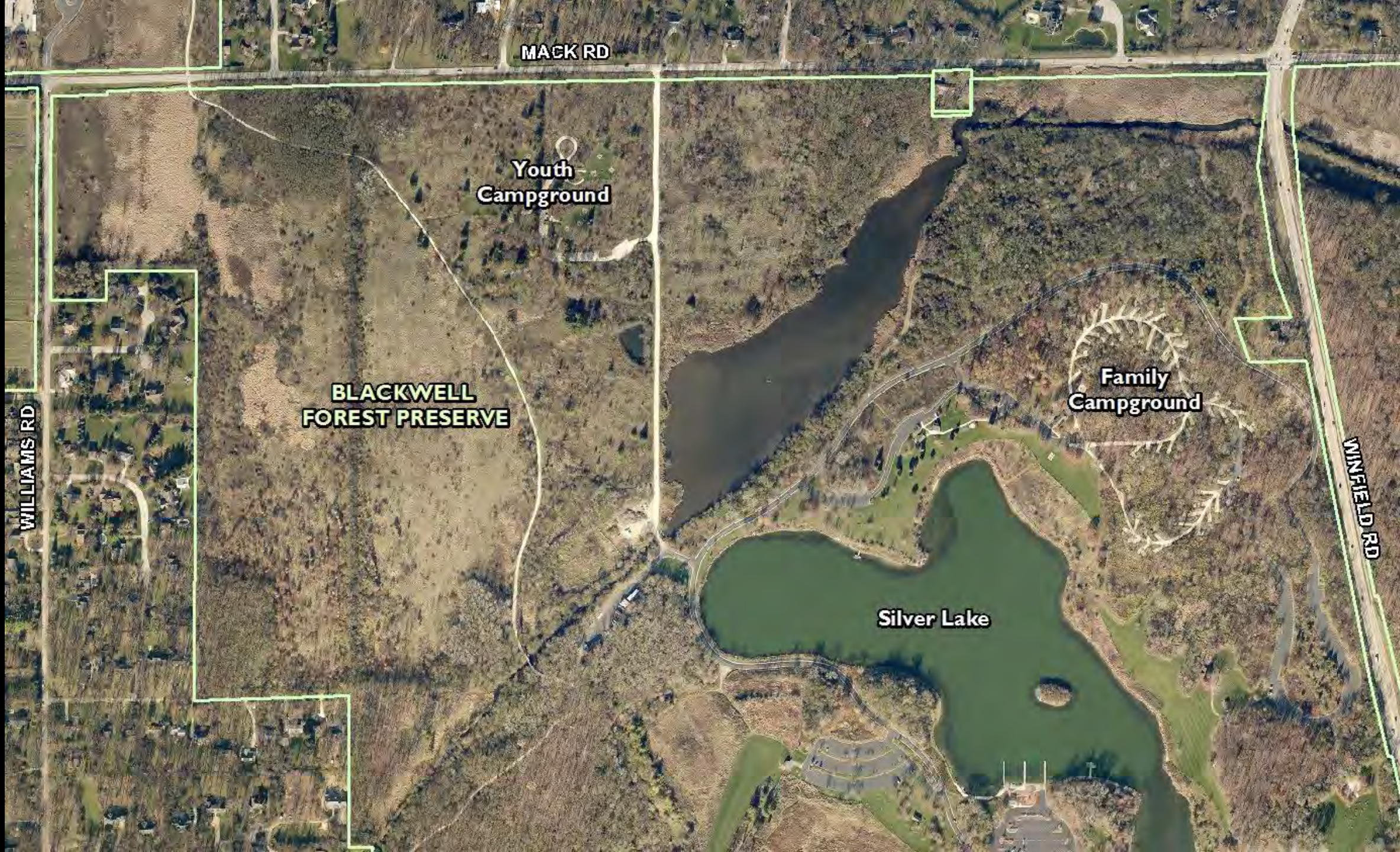
BLACKWELL
FOREST PRESERVE

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Silver Lake

WILLIAMS RD

WINFIELD RD







BRIDGE
CLOSED
TO ALL
MOTOR
VEHICLES

Regulatory Goals:

I. Improve aquatic habitat



Regulatory Goals:

1. Improve aquatic habitat

Supplemental Goals:

2. Improve upland habitat



Regulatory Goals:

- 1. Improve aquatic habitat**

Supplemental Goals:

- 2. Improve upland habitat**
- 3. Reduce flooding & maintenance costs**



Regulatory Goals:

- 1. Improve aquatic habitat**

Supplemental Goals:

- 2. Improve upland habitat**
- 3. Reduce flooding & maintenance costs**
- 4. Improve user experience**



MACK RD

Youth
Campground

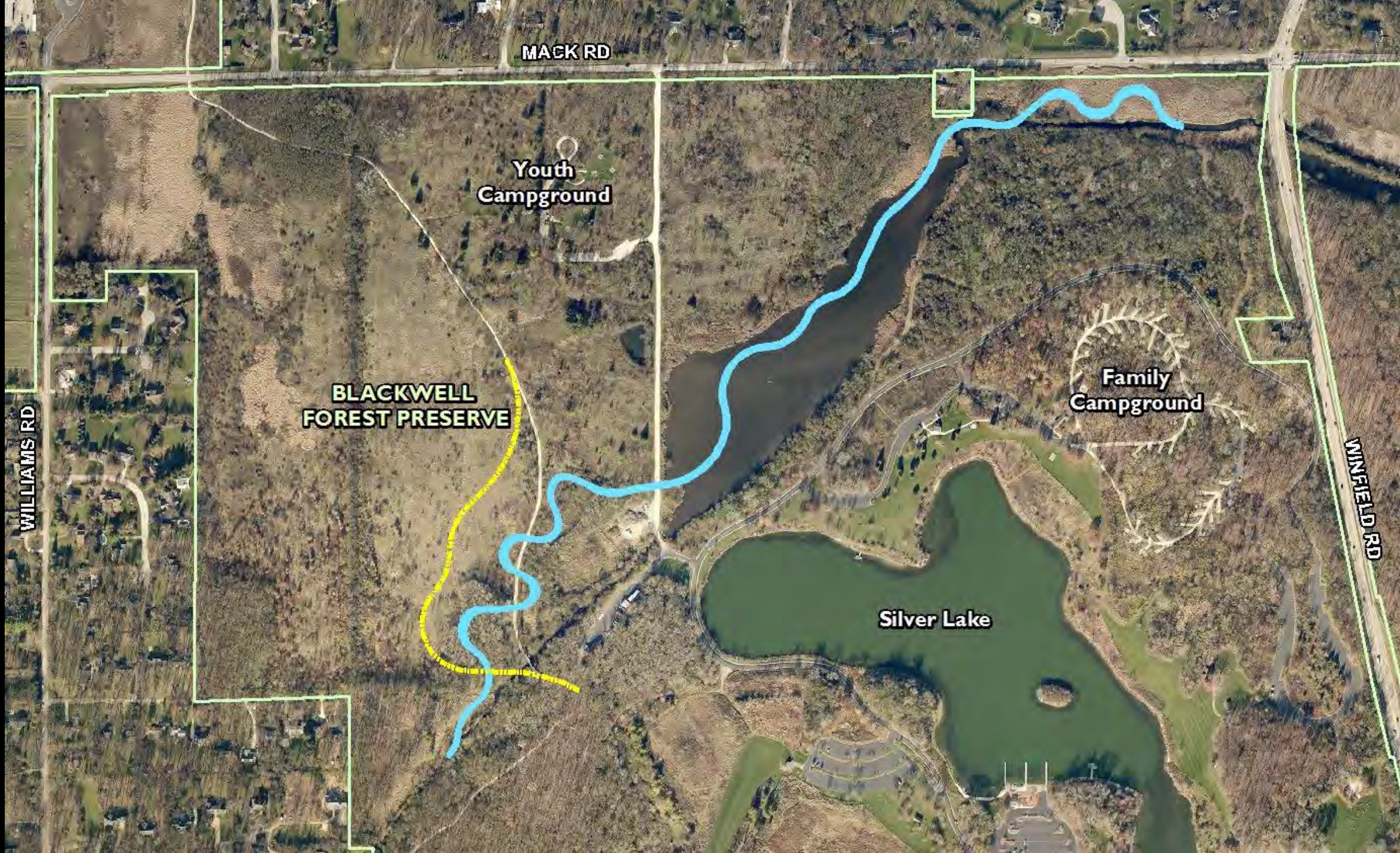
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WINFIELD RD

WILLIAMS RD

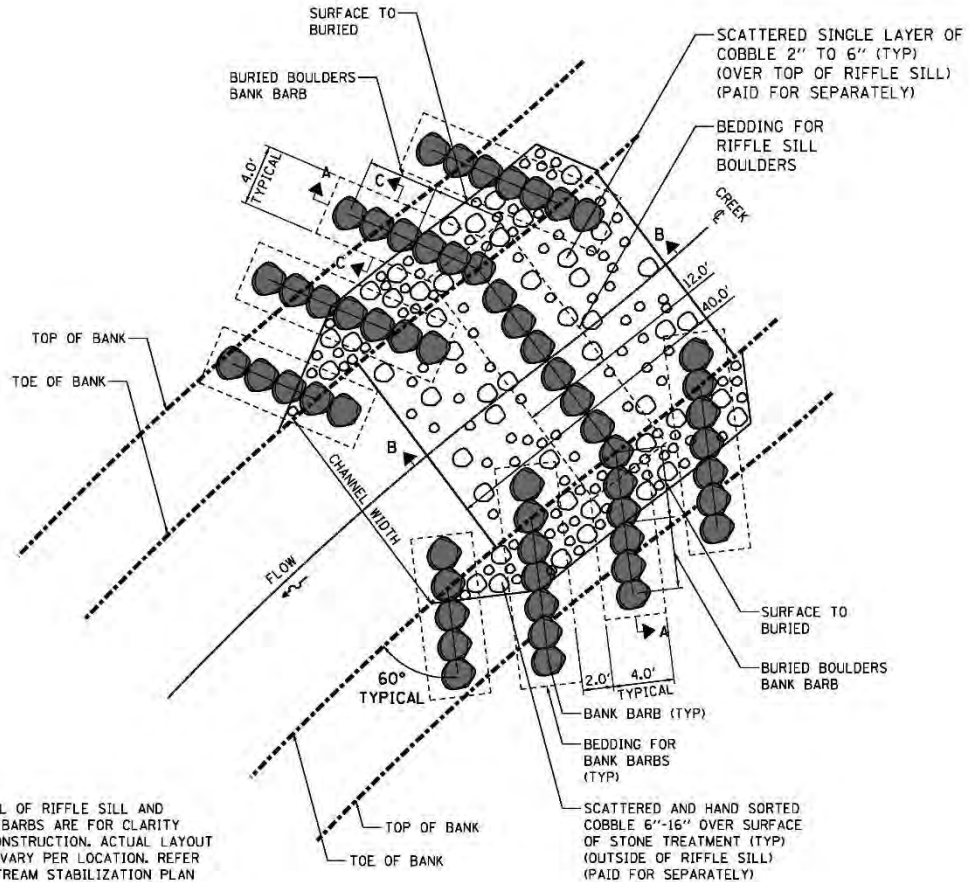


Goal I: Improve aquatic habitat





Goal I: Improve aquatic habitat



NOTE:

1. DETAIL OF RIFFLE SILL AND BANK BARBS ARE FOR CLARITY OF CONSTRUCTION. ACTUAL LAYOUT WILL VARY PER LOCATION. REFER TO STREAM STABILIZATION PLAN SHEETS FOR LAYOUT.
2. STONE TREATMENT OMITTED FOR CLARITY.

**RIFFLE SILL AND BANK BARB
PLACEMENT DETAIL PLAN VIEW**

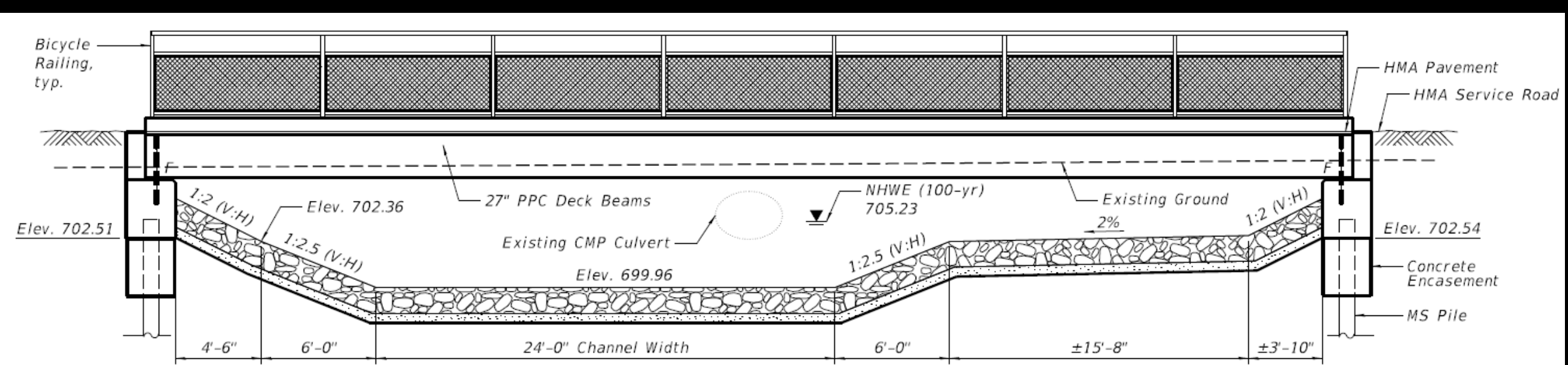


Goal I: Improve aquatic habitat



Goal 2: Improve upland habitat





Goal 4: Improve user experience



MACK RD

Youth
Campground

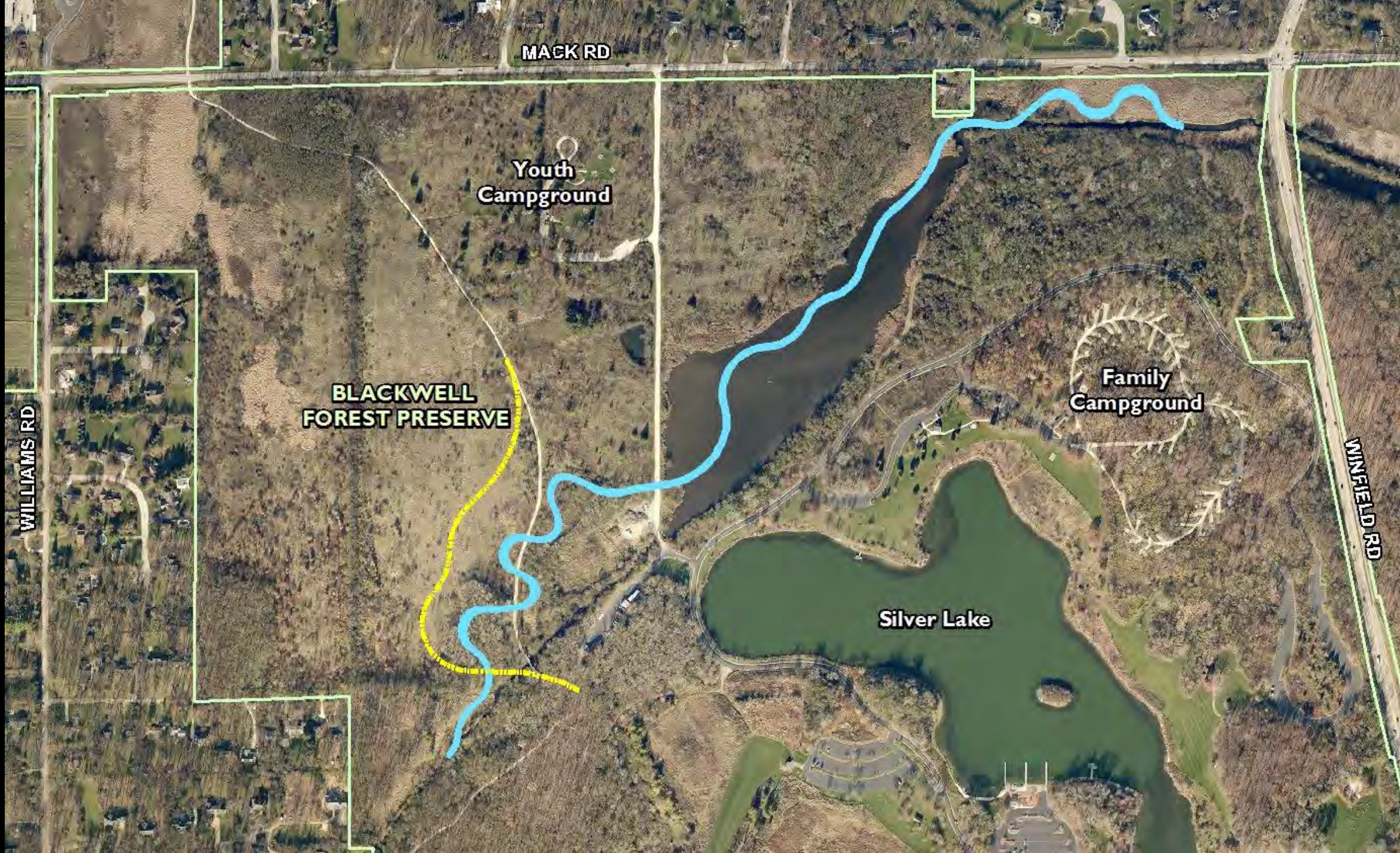
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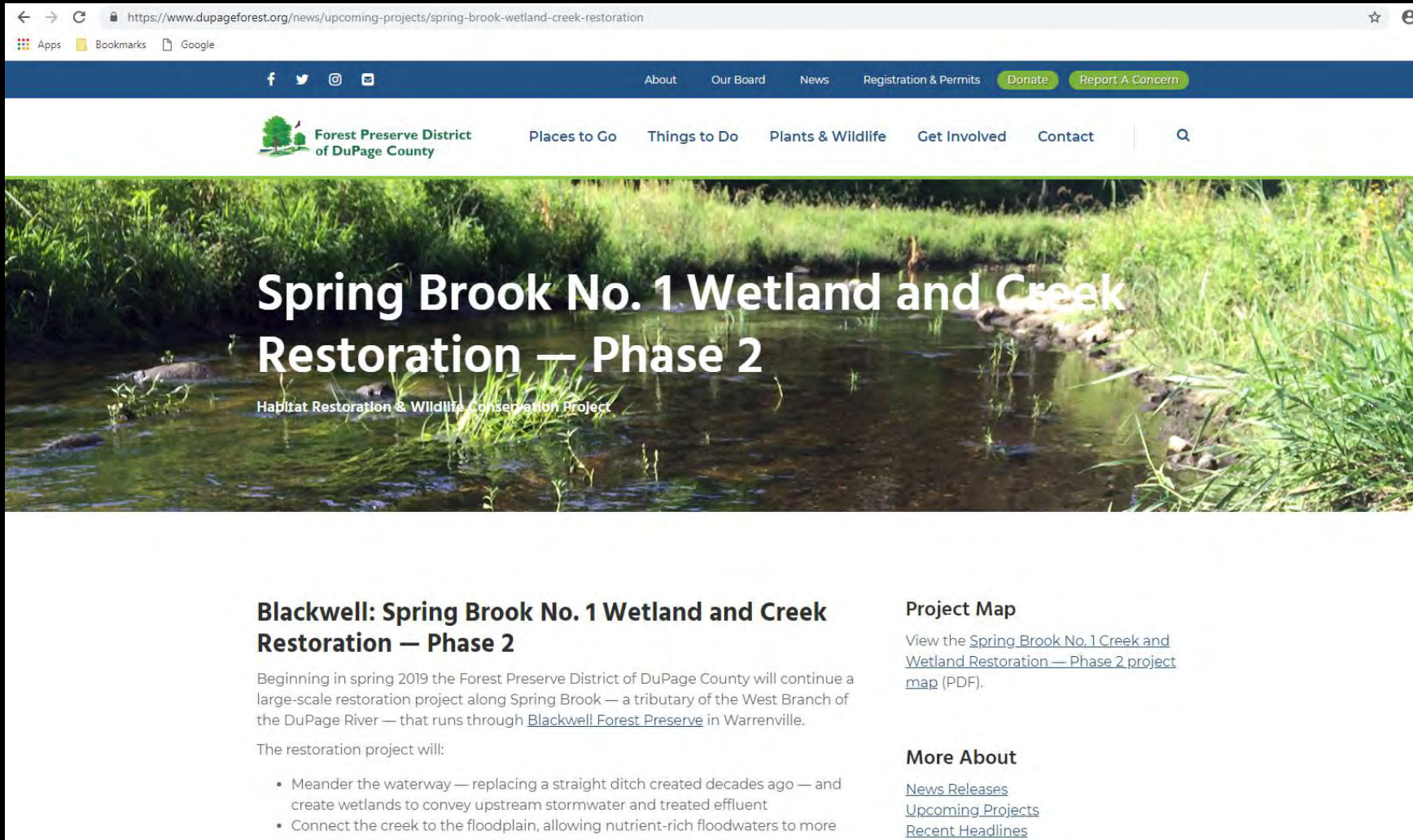


Timeline

- **March 26, 2019: Contract recommendation**
- **April 2, 2019: Contract approval**
- **April 2019: Begin construction**
- **Spring 2021: Substantial completion**

Public Outreach

- Posted to “Upcoming Projects” webpage




The screenshot shows a web browser window with the URL <https://www.dupageforest.org/news/upcoming-projects/spring-brook-wetland-creek-restoration>. The website header includes social media icons, navigation links (About, Our Board, News, Registration & Permits, Donate, Report A Concern), and the Forest Preserve District of DuPage County logo. The main content area features a large image of a wetland with the title "Spring Brook No. 1 Wetland and Creek Restoration — Phase 2" and the subtitle "Habitat Restoration & Wildlife Conservation Project". Below the image, the text reads: "Beginning in spring 2019 the Forest Preserve District of DuPage County will continue a large-scale restoration project along Spring Brook — a tributary of the West Branch of the DuPage River — that runs through [Blackwell Forest Preserve](#) in Warrenville. The restoration project will:" followed by a bulleted list: "• Meander the waterway — replacing a straight ditch created decades ago — and create wetlands to convey upstream stormwater and treated effluent", "• Connect the creek to the floodplain, allowing nutrient-rich floodwaters to more". To the right, there is a "Project Map" section with a link to "View the [Spring Brook No. 1 Creek and Wetland Restoration — Phase 2 project map](#) (PDF)." and a "More About" section with links to "News Releases", "Upcoming Projects", and "Recent Headlines".

← → ↻ 🔒 <https://www.dupageforest.org/news/upcoming-projects/spring-brook-wetland-creek-restoration> ☆ ⓘ

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Spring Brook No. 1 Wetland and Creek Restoration — Phase 2

Habitat Restoration & Wildlife Conservation Project

Blackwell: Spring Brook No. 1 Wetland and Creek Restoration — Phase 2

Beginning in spring 2019 the Forest Preserve District of DuPage County will continue a large-scale restoration project along Spring Brook — a tributary of the West Branch of the DuPage River — that runs through [Blackwell Forest Preserve](#) in Warrenville.

The restoration project will:

- Meander the waterway — replacing a straight ditch created decades ago — and create wetlands to convey upstream stormwater and treated effluent
- Connect the creek to the floodplain, allowing nutrient-rich floodwaters to more

Project Map

View the [Spring Brook No. 1 Creek and Wetland Restoration — Phase 2 project map](#) (PDF).

More About

[News Releases](#)
[Upcoming Projects](#)
[Recent Headlines](#)

Public Outreach

- Letters mailed to 98 residents



Forest Preserve District
of DuPage County

35580 Naperville Road
P.O. Box 5000
Wheaton, IL 60189

630.933.7200
Fax 630.933.7204
TTY 800.526.0857
dupageforest.org

March 2019

Dear Neighbor,

Beginning this spring, the Forest Preserve District of DuPage County will begin a restoration project to improve habitat and water quality in Blackwell Forest Preserve along Spring Brook creek. This project is a continuation of a stream restoration project completed immediately upstream at St. James Farm in 2015. Specifically, the project improvements in Blackwell will:

- Meander the creek and create wetlands
- Remove a dam allowing fish to freely swim the entire creek
- Reduce flooding along service roads within Blackwell
- Move the regional trail out of the floodplain
- Replace a deteriorating bridge
- Result in a much better forest preserve for the public and wildlife



A map can be found on the opposite side of this letter illustrating the project footprint.

What are you likely to see? Invasive brush and trees not historically found in our area will be removed. You may see excavators, cranes, and other heavy-duty trucks at the project site improving the amenities mentioned above. Construction is expected to last two years, through the fall of 2020. Extended trail closures, within the New Trail Alignment indicated on the map, will be necessary during the project.

What will it look like when we are done? After construction, native trees and plants will be planted. The restored stream and nearby habitat will support more wildlife and provide visitors with impressive views of prairies, wetlands, and woodlands. If you would like to see an example of a similar project just look east of Winfield Rd., upstream on Spring Brook creek in St. James Farm where an earlier phase of the project has been completed.

If you would like additional information regarding the project, please visit our webpage dupageforest.org > News > Upcoming Projects, or contact me at 630-933-7081.

Sincerely,

Scott Meister
Manager of Natural Resources

Public Outreach

- Signs on-location



Public Outreach

- News Release

