

# Nannie B. Floyd Memorial Conservation Area

## Twenty-Year Area Management Plan

FY 2019-2038



*Joel W. Porath*  
Wildlife Division Chief

*9/28/2018*  
Date

**Nannie B. Floyd Memorial Conservation Area Management Plan Approval  
Page**

**PLANNING TEAM**

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Thomas Huffmon, Fisheries Management Biologist

Shane Strommer, Resource Forester

Steve Buback, Natural History Biologist

Clay Creech, Conservation Agent

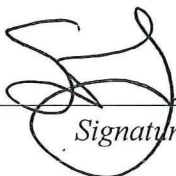
Chris Chesher, Conservation Agent

Adam Brandsgaard, Education Consultant

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**NORTHWEST REGION**

RCT Chair

  
\_\_\_\_\_  
*Signature*

9-19-18  
*Date*

**WILDLIFE DIVISION**

Wildlife Management Chief

  
\_\_\_\_\_  
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9/26/18  
*Date*

## OVERVIEW

- **Official Area Name:** Nannie B. Floyd Memorial Conservation Area, #8407
- **Year of Initial Acquisition:** 1984
- **Acreage:** 20 acres
- **County:** Chariton
- **Region:** Northwest
- **Division with Administrative Responsibility:** Wildlife
- **Division with Maintenance Responsibility:** Wildlife
- **Statements of Purpose:**
  - A. **Strategic Direction**

Provide, develop, manage, and protect quality upland habitat and associated wildlife species, while providing a variety of outdoor recreational opportunities for the public.
  - B. **Desired Future Condition**

The desired future condition of Nannie B. Floyd Memorial Conservation Area (CA) is an ecologically healthy bottomland forest and riparian habitat.
  - C. **Federal Aid Statement**

N/A

## GENERAL INFORMATION AND CONDITIONS

- I. **Special Considerations**
  - A. **Priority Areas:** Lower Grand River – Wetland Conservation Opportunity Area, Lower Grand River – Grassland/Prairie/Savanna Conservation Opportunity Area, Lower Grand River Fisheries Priority Watershed
  - B. **Natural Areas:** None
- II. **Important Natural Features and Resources**
  - A. **Species of Conservation Concern:** None observed.
  - B. **Caves:** None
  - C. **Springs:** None
  - D. **Other:** This area lies within the Lower Grand River Lowland Prairie Plains Landtype Association. This landtype historically consisted of very gently rolling upland and lowland prairie. Oak savannas and woodlands graded to forest in lower protected areas while bottomlands consisted primarily of marshes, savannas, and shrub swamps. Soils are deep but poorly drained (Nigh & Schroeder, 2002).
- III. **Existing Infrastructure**
  - One parking lot
  - One designated camping area at parking lot (no amenities provided)

#### IV. Area Restrictions or Limitations

- A. **Deed Restrictions or Ownership Considerations:** None
- B. **Federal Interest:** Federal funds may be used in the management of this land. Fish and wildlife agencies may not allow recreational activities and related facilities that would interfere with the purpose for which the State is managing the land. Other uses may be acceptable and must be assessed in each specific situation.
- C. **Easements:** None known.
- D. **Cultural Resources Findings:** No known cultural resources.
- E. **Endangered Species:** None observed.
- F. **Boundary Issues:** None

### MANAGEMENT CONSIDERATIONS

#### V. Terrestrial Resource Management Considerations

Nannie B. Floyd Memorial CA contains approximately 20 acres of bottomland forest with remnant oxbow depressions that are seasonally flooded. The bottomland forest on Nannie B. Floyd Memorial CA is comprised of mature cottonwood, silver maple, and sycamore stands and younger, second-growth cottonwood and silver maple. Other species present in these stands include elm, boxelder, green ash, willow, pecan, and pin oak.

#### **Challenges and Opportunities:**

- 1) Maintain healthy bottomland forest habitat.
- 2) Monitor and control invasive species.
- 3) Active management has been very limited in recent years due to the remote location, small size of the area, and very little public use.

**Management Objective 1:** Maintain healthy bottomland forest habitat for wildlife species.

**Strategy 1:** Monitor forest for invasive vegetation, diseases, and insects. Utilize tools, including but not limited to, chemical, biological or mechanical means necessary to suppress any infestations that may develop. Invasive plants of concern include, but are not limited to, Johnson grass, reed canary grass, and garlic mustard. (Forestry, Wildlife)

**Strategy 2:** Retain and protect existing den trees. (Forestry, Wildlife)

**Strategy 3:** Utilize best management practices during forest management, as described in the Missouri Department of Conservation (MDC) manuals: *Missouri Watershed Protection Practice Recommended Practices for Missouri Forests: 2014 Management Guidelines for Maintaining Forested Watersheds to Protect*

*Streams* (MDC, 2014b) and *Missouri Forest Management Guidelines: Voluntary Recommendations for Well-Managed Forests* (MDC, 2014a). (Forestry, Wildlife)

## **VI. Aquatic Resources Management Considerations**

West Yellow Creek, a first-order stream, is the major drainage on the area (Figure 2).

### **Challenges and Opportunities:**

- 1) Maintain riparian corridor width and tree species/size composition.

**Management Objective 1:** Maintain riparian corridor and stream habitat conditions on Nannie B. Floyd Memorial CA.

**Strategy 1:** Inventory riparian and stream habitat conditions on Nannie B. Floyd Memorial CA as needed. (Fisheries)

**Strategy 2:** Implement and maintain good riparian corridor practices on Nannie B. Floyd Memorial CA, including reestablishment of vegetated riparian corridors of appropriate width, where needed, and based on inventory results and according to MDC guidelines (MDC, 2009). (Fisheries)

## **VII. Public Use Management Considerations**

### **Challenges and Opportunities:**

- 1) Provide infrastructure and regulations for the public to access terrestrial resources.
- 2) Provide hunting and viewing opportunities.

**Management Objective 1:** Maintain area infrastructure to access resources and provide for recreational opportunities.

**Strategy 1:** Maintain area infrastructure in accordance with MDC guidelines. Maintain parking lot, camping area, and bulletin board for area users (Figure 1). (Wildlife)

**Strategy 2:** Ensure that information regarding the area is accurate, consistent, and available to the public through general contact, Atlas database, posted signage, and brochures. (Wildlife)

**Management Objective 2:** Provide public access for limited recreation due to the small size of the area, including hunting and viewing opportunities.

**Strategy 1:** Conduct management activities, as needed, to provide high-quality and diverse habitat for bottomland forest species. (Forestry, Wildlife)

**Management Objective 3:** Provide current and accurate area information for the public.

**Strategy 1:** Annually review the Atlas database to maintain up-to-date information for the public.

## **VIII. Administrative Considerations**

### **Challenges and Opportunities:**

- 1) Maintain a good working relationship with neighboring landowners.
- 2) Explore potential to sell or trade the area.

**Management Objective 1:** Facilitate good working relationships with neighboring landowners.

**Strategy 1:** Maintain accurate and identifiable property boundary lines according to MDC guidance. (Wildlife)

**Strategy 2:** Work with neighbors to minimize any boundary, trespass or any other issues affecting Nannie B. Floyd Memorial CA or private property. (Wildlife)

**Strategy 3:** Promote habitat management on neighboring landowner properties. (Wildlife, Private Lands)

### **Lands Proposed for Acquisition:**

The area may be considered for disposal to allow acquisition of a new property with greater potential to meet wildlife management objectives or greater public use.

## **MANAGEMENT TIMETABLE**

All strategies for this management plan are considered ongoing.

## APPENDICES

### Area Background:

Nannie B. Floyd Memorial Conservation Area (CA) is in Chariton County, approximately 11 miles south of Brookfield on Highway 11, then 1.5 miles east on Route E, then 0.25 miles north on Slater Avenue.

The area was acquired through donation in 1983 from Mr. and Mrs. Roy Smith as a memorial for Nannie B. Floyd. The 20-acre area is comprised of bottomland forest and part of the western boundary of the area is bordered by West Yellow Creek. Management of this area focuses on improving the existing forest habitat for resident and migratory wildlife. Wildlife commonly associated with this property includes whitetail deer, wild turkey, raccoons, fox squirrel, cottontail rabbit, and a variety of forest/woodland birds.

Activities allowed on the area include bird watching, hiking, and hunting for deer, turkey, and squirrel.

### Current Land and Water Types:

Land/Water Type	Acres	% of Area
Forest	20	100

### Public Input Summary:

The draft Nanny B. Floyd Conservation Area Management Plan was available for a public comment period March 1–31, 2018. MDC received comments from one respondent (Appendix A). The Nanny B. Floyd Conservation Area Planning Team carefully reviewed and considered these ideas as they finalized this document. A brief summary of public input themes, including how they were incorporated or why they were not, can be found below. Rather than respond to each individual comment, comments are grouped into general themes and are addressed collectively.

MDC responses to themes and issues identified through the Nanny B. Floyd Conservation Area Management Plan public comment period.

### **Suggests selling this conservation area due to the area’s lack of infrastructure and visibility, and maintenance needs.**

This area has been identified in recent years as an area that could be utilized in a land trade or disposal. Due to budget constraints, staffing reductions, limited public use potential, and the frequent flooding of West Yellow Creek, this area is a relatively low priority for infrastructure and maintenance.

**References:**

Missouri Department of Conservation. (2009). *Watershed and stream management guidelines for lands and waters managed by Missouri Department of Conservation*. Jefferson City, MO: Missouri Department of Conservation.

Missouri Department of Conservation. (2014a). *Missouri forest management guidelines: Voluntary recommendations for well-managed forests*. Jefferson City, MO: Conservation Commission of the State of Missouri.

Missouri Department of Conservation. (2014b). *Missouri watershed protection practice recommended practices for Missouri forests: 2014 management guidelines for maintaining forested watersheds to protect streams*. Jefferson City, MO: Conservation Commission of the State of Missouri.

Nigh, T. A., & Schroeder, W. A. (2002). *Atlas of Missouri ecoregions*. Jefferson City, MO: Missouri Department of Conservation.

**Maps:**

Figure 1: Area Map

Figure 2: Infrastructure and Public Use Facilities

Figure 3: Habitat Cover Types

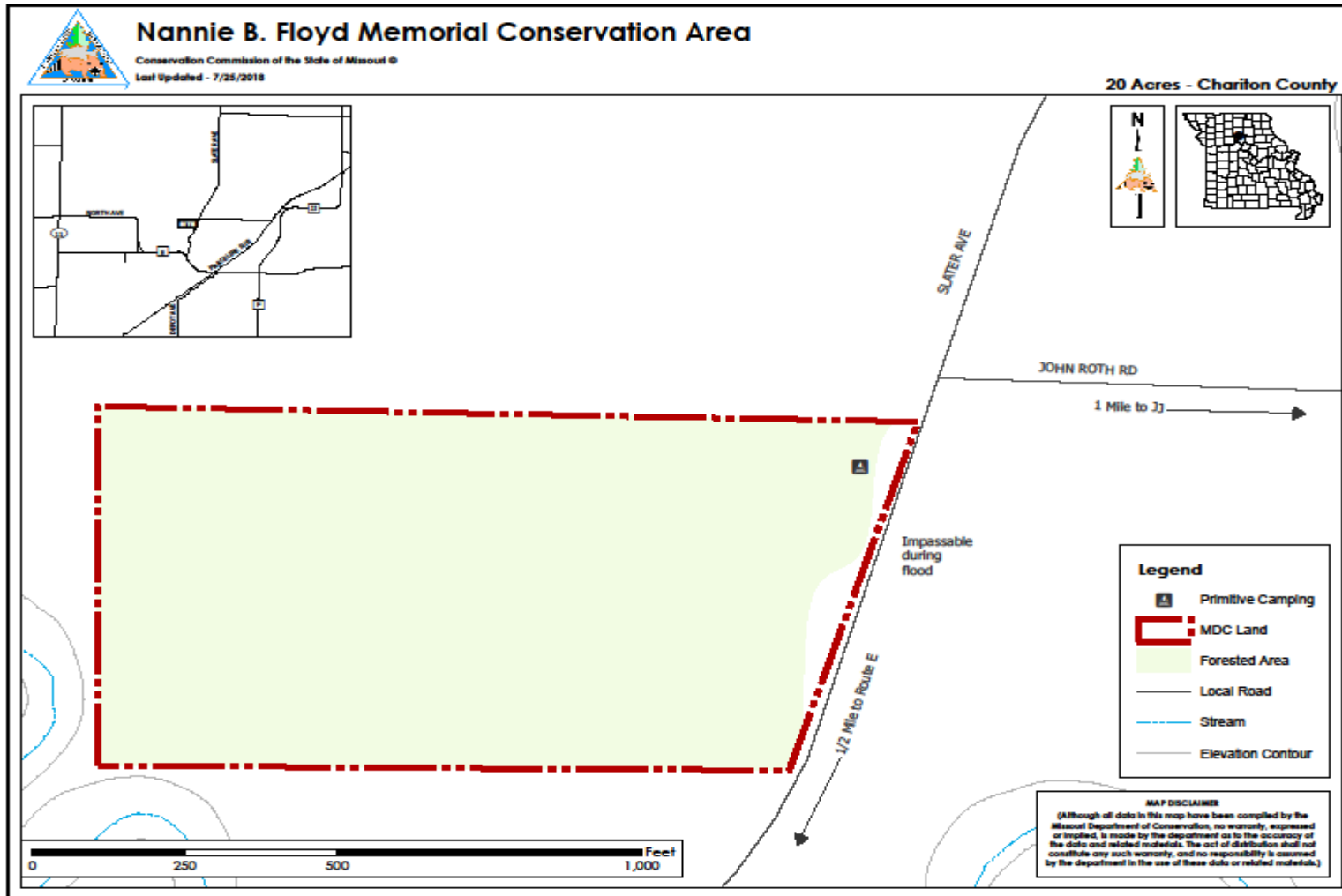
Figure 4: Area Streams

**Additional Appendices:**

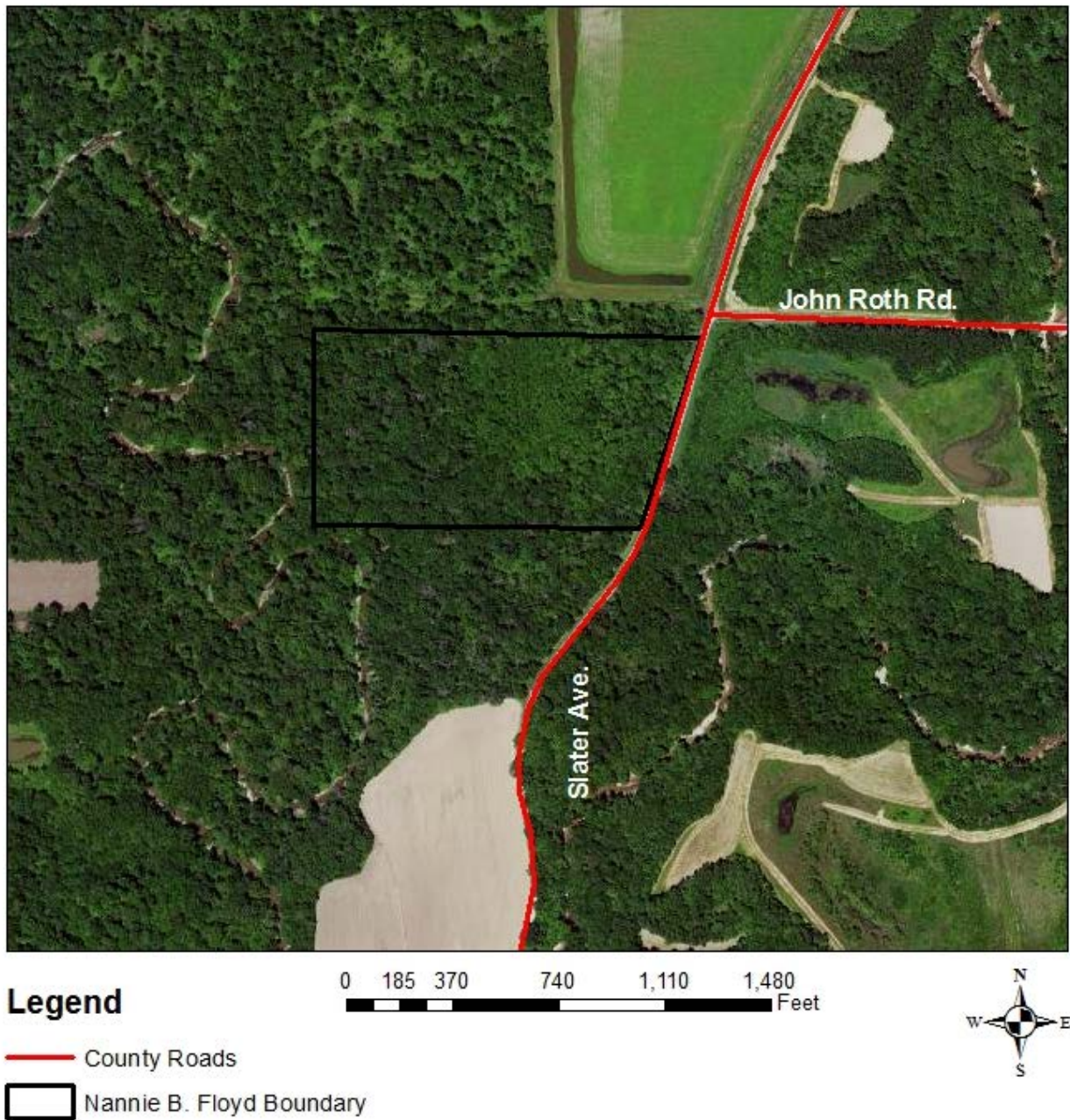
Appendix A: Nanny B. Floyd Conservation Area Management Plan Public Comments



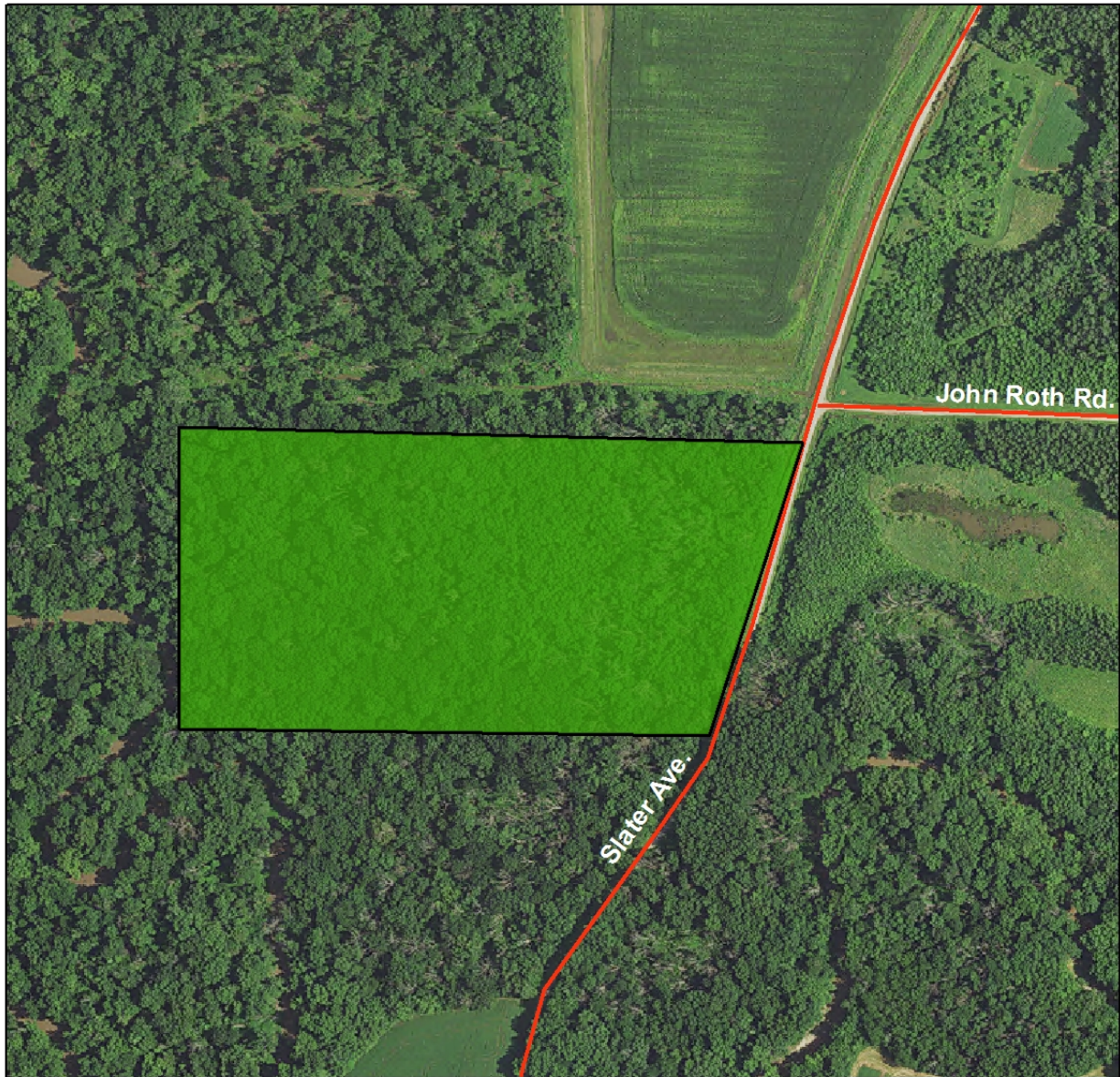
Figure 1: Area Map



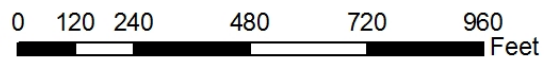
**Figure 2: Infrastructure and Public Use Facilities**






**Figure 3: Habitat Cover Types**



**Legend**

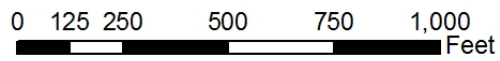
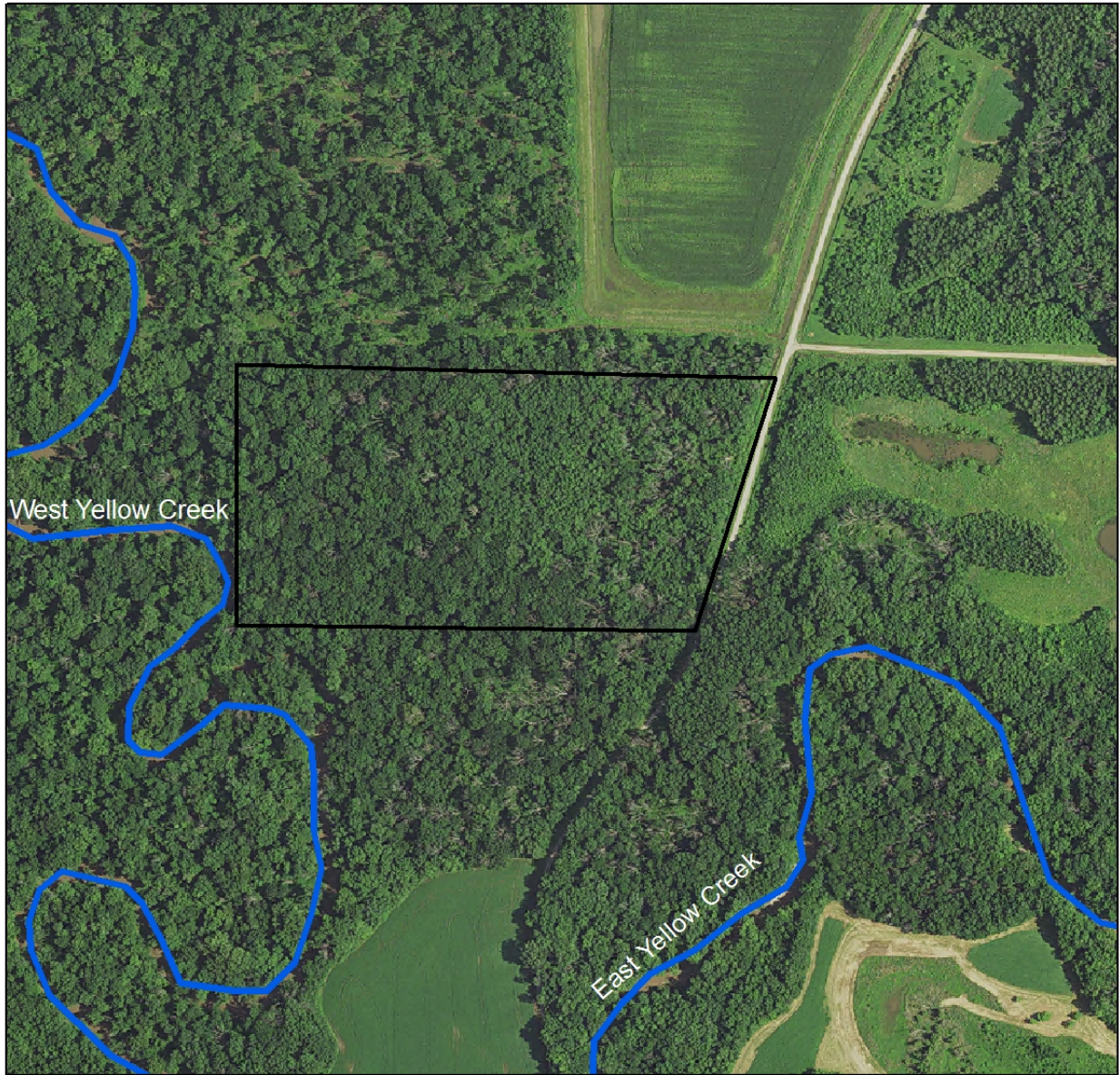


**Habitat Cover Types**



-  Forest
-  Nannie B. Floyd Boundary
-  Roads



**Figure 4: Area Streams**



**Legend**

-  Streams
-  Nannie B. Floyd Boundary



**Appendix A: Nanny B. Floyd Conservation Area Management Plan Public Comments**

Received during public comment period (March 1–31, 2018):

Sell this area, as it has been useful for years. There is no parking area and the only reason anyone knows it is there is the sign on Hwy E. Most already thought it was sold off to neighboring landowners.

It will take many improvements to fix this area for public use again.