

ITEM 12:

Consider a 10-year update to the Chipola River Greenway Management Plan (Lease No. 3577).

LOCATION:

Jackson County

APPLICANT:

City of Marianna

STAFF REMARKS:

Background

The Chipola River Greenway is comprised of approximately 295 acres of land located along the Chipola River in Jackson County. The Chipola River Greenway is comprised of individual properties known as the Hinson Conservation and Recreation Area, Butler Recreation Area, and the Gateway Overlook. The Chipola River Greenway parcels extend from the northern to the southern city boundaries. The beauty of the parcels is often noted by visitors. However, it is the unique and varied habitats that create the environment loved by all.

The parcels making up the greenway were purchased from 1998 to 2005. The Chipola River Greenway properties are owned by the Board of Trustees of the Internal Improvement Trust Fund and managed by the City of Marianna under Lease number 3577.

Management Plan Overview

The City of Marianna and the entire community has long felt that the Chipola River is a public treasure to be enjoyed by all citizens, as well as protected. The Chipola River Greenway is an effort by the City of Marianna to conserve and protect sensitive areas along the Chipola River, while providing passive recreational opportunities for area citizens and tourists. It helps foster economic growth in a city listed as a Rural Area of Opportunity (previously called a Rural Area of Critical Economic Concern). Since opening the Hinson Conservation and Recreation Area portion of the Chipola River Greenway in May 2012, visitors have been able to enjoy hiking and bicycling trails, canoeing, and picnicking. Plans include the addition of equestrian trails at the south loop, primitive camping, pavilions, and playgrounds for children. Since its grand opening, Hinson Conservation and Recreation Area has served as a community gathering center for numerous city events.

Chipola River Greenway is located near areas of expanding residential development. Creation of the recreation and conservation area limits the encroachment of surrounding development threatening the watershed system and associated natural areas but will also continue to blend with the existing residential development and improve property values. The City of Marianna will continue to manage the area for low impact recreation, environmental education and conservation of natural ecosystems. The management objectives will be accomplished by creating a connected system of conservation and recreation areas. The conservation areas will be designated for preservation and management of the natural communities, together with nondestructive scientific research. These areas will provide a buffer between adjacent residential developments and promote the preservation of the unique biological diversity while providing public access and environmental education.

The Division of Historical Resources maintains a Master Site File that documents many of Florida’s archaeological and historical features. A review of information obtained from the Florida Master Site File disclosed there are two archaeological resources associated with Chipola River Greenway.

The Florida Legislature requires that all land management plans include long and short-term goals. These goals must be measurable objectives, and short-term goals must be achievable within a two-year planning period. Pursuant to section 253.034, Florida Statutes, the Division of State Lands began compiling the short-term goals from each land management plan approved since July 1, 2016. The Division has included short-term goals from this management plan as part of this item.

Public Involvement

Advisory group and public meetings to discuss stakeholder input were held on June 17, 2021, July 8, 2021, and July 22, 2021. Prior to the meetings the management plan was posted on the City of Marianna website for public review. Comments from the advisory group addressed replacing signage, correction of typos, and invasive plant control.

Surplus Lands

The evaluation of this site has determined that no portion of the Chipola River Greenway is to be declared surplus.

State Land Management Review Team

This property has not been subject to a recent review by an inter-agency land management review team.

STAFF RECOMMENDATION:

Approve the management plan.

ARC RECOMMENDATION:

- () **APPROVE**
- () **APPROVE WITH MODIFICATIONS:** _____
- () **DEFER**
- () **WITHDRAW**
- () **NOT APPROVE**
- () **OTHER:** _____

Chipola River Greenway

Land Management Plan Short-term Goals

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
1	Habitat Restoration and Improvement.	1	The City of Marianna is dedicated to reestablishing damages, habitats and protecting existing habitats.	1	Collaborate with State and Federal agencies to secure grant funding to restore the greenway properties following Hurricane Michael.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
1	Habitat Restoration and Improvement.	1	The City of Marianna is dedicated to reestablishing damages, habitats and protecting existing habitats.	2	Upon securing funding, conduct biological assessments for each parcel within the Chipola River Greenway, paying special attention to damage sustained to ecosystem during the hurricane and identifying any critical habitats that may be or have been jeopardized.	Biological assessment conducted.
1	Habitat Restoration and Improvement.	1	The City of Marianna is dedicated to reestablishing damages, habitats and protecting existing habitats.	3	With the findings of the assessment, formulate a restoration plan to effectively mitigate the damage from the Hurricane Michael and facilitate the recovery of critical habitats found within the greenways. This could include amendments to burn management plans as well as increased eradication of invasive species so as to ensure they don't overtake native species during a period when those populations are vulnerable.	Restoration plan formulated and damages mitigated.

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
2	Prescribed Fire Management	1	The City of Marianna is dedicated to preventing forest fires.	1	Collaborate with State and Federal agencies to secure grant funding to restore the greenway properties following Hurricane Michael.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
2	Prescribed Fire Management	1	The City of Marianna is dedicated to preventing forest fires.	2	Upon securing funding, conduct assessments of the woodland portions for each parcel within the Chipola River Greenway, paying special attention to damage sustained during the hurricane. Many trees were damaged or lost due to the nature of the disaster and intervention may be needed in order to help those ecosystems restore their status.	Biological assessment conducted.
2	Prescribed Fire Management	1	The City of Marianna is dedicated to preventing forest fires.	3	With the findings of the assessment, formulate a restoration plan to effectively mitigate the damage from Hurricane Michael and facilitate the recovery of critical habitats necessary for threatened/endangered species found within the greenway. This could include amendments to burn management plans as well as increased eradication of invasive species so as to ensure they don't overtake native species during a period when those populations are vulnerable.	Restoration plan formulated and damages mitigated.

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
3	Listed Species Management.	1	The City of Marianna is dedicated to preventing species of concern.	1	Coordinate with State and Federal agencies to secure grant funding for restoration of the greenway properties following Hurricane Michael.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
3	Listed Species Management.	1	The City of Marianna is dedicated to preventing species of concern.	2	Upon securing funding, conduct biological assessments for each parcel within the Chipola River Greenway, paying special attention to damage sustained to ecosystems during the hurricane and identifying any populations of critical species that may be jeopardized.	Biological assessment conducted.
3	Listed Species Management.	1	The City of Marianna is dedicated to preventing species of concern.	3	With the findings of the assessment, formulate a restoration plan to effectively mitigate the damage from Hurricane Michael and facilitate the recovery of critical habitats necessary for threatened/endangered species found within the greenway. This could include amendments to burn management plans as well as increased eradication of invasive species so as to ensure they don't overtake native species during a period when those populations are vulnerable.	Restoration plan formulated and damages mitigated.
4	Public Access and Recreational Opportunities	1	The City of Marianna is dedicated to providing citizens and visitors public access and recreational opportunities within the Chipola River Greenways.	1	Replace information signage.	Information signage replaced

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
4	Public Access and Recreational Opportunities	1	The City of Marianna is dedicated to providing citizens and visitors public access and recreational opportunities within the Chipola River Greenways.	2	Upon finding funding, implement the design for primitive camping facilities located on the Hinson Conservation and Recreation Area.	Primitive camping facilities on Hinson Conservation and Recreation Area design implemented.
4	Public Access and Recreational Opportunities	1	The City of Marianna is dedicated to providing citizens and visitors public access and recreational opportunities within the Chipola River Greenways.	3	Work with local Boy Scout troops to provide a children's trail at Hinson Conservation and Recreation Area	Children's trail at Hinson Conservation and Recreation Area provided
4	Public Access and Recreational Opportunities	1	The City of Marianna is dedicated to providing citizens and visitors public access and recreational opportunities within the Chipola River Greenways.	4	Provide increased signage, awareness and marketing to include awareness, education, engagement, maintenance, trail pride and bird watching.	Signage and awareness increased
4	Public Access and Recreational Opportunities	1	The City of Marianna is dedicated to providing citizens and visitors public access and recreational opportunities within the Chipola River Greenways.	5	Establish an autism nature trail.	Autism Trail Established
5	Hydrological Preservation and Restoration	1	The City of Marianna is dedicated to preservation and restoration of ground water.	1	Work with State and Federal agencies to secure grant funding to assist with recovery following Hurricane Michael.	Grant Funding secured. Note: All other goal may be dependent on grant funding.

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
5	Hydrological Preservation and Restoration	1	The City of Marianna is dedicated to preservation and restoration of ground water.	2	Continue to work with FEMA to formulate plans for improved stormwater management in critical areas near the greenways that are currently impacting the river.	Plans Formulated for improved stormwater management.
6	Exotic and Invasive Species Maintenance and Control.	1	The City of Marianna is dedicated to eradicating exotic and invasive species on the Chipola River Greenway.	1	Provide public information regarding the dangers of introducing invasive/exotic flora in classes, on kiosks and park flyers.	Classes, kiosks, park flyers regarding dangers of invasive species provided.
6	Exotic and Invasive Species Maintenance and Control.	1	The City of Marianna is dedicated to eradicating exotic and invasive species on the Chipola River Greenway.	2	Coordinate with State and Federal agencies to secure grant funding to restore the greenway properties following Hurricane Michael.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
6	Exotic and Invasive Species Maintenance and Control.	1	The City of Marianna is dedicated to eradicating exotic and invasive species on the Chipola River Greenway.	3	Upon securing funding, conduct biological assessments for each parcel within the Chipola River Greenway, paying special attention to damage sustained to ecosystems during the hurricane and identifying any areas in which exotic and invasive species might be of critical concern in regards to slowing down or preventing the recovery of native species.	Biological assessment conducted.
6	Exotic and Invasive Species Maintenance and Control.	1	The City of Marianna is dedicated to eradicating exotic and invasive species on the Chipola River Greenway.	4	With the findings of the assessment, formulate a plan to effectively identify, track, and remove exotic and invasive species.	Plan formulate for removing exotic and invasive species.

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
7	Capital Facilities and Infrastructure.	1	The City of Marianna is dedicated to providing necessary infrastructure to support passive recreational use of the Chipola River Greenways.	1	Work with State and Federal agencies to secure grant funding to continue improving recreation capacities of greenway properties.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
7	Capital Facilities and Infrastructure	1	The City of Marianna is dedicated to providing necessary infrastructure to support passive recreational use of the Chipola River Greenways.	2	Upon securing funding, re-establish the trails located on the Butler Recreation Area and the Hinson Conservation and Recreation Area.	Trails on Butler Recreation Area and Hinson Conservation and Recreation Area established.
7	Capital Facilities and Infrastructure	1	The City of Marianna is dedicated to providing necessary infrastructure to support passive recreational use of the Chipola River Greenways.	3	Upon securing funding, implement the design for an equestrian trail located on the South loop of the Hinson Conservation and Recreation Area's trail system.	Equestrian Trail on South loop of Hinson Conservation and Recreation Area design implemented.
8	Cultural Resources	1	The City of Marianna is dedicated to preserving historic artifacts, caves and cultural remains at the Chipola River Greenways.	1	Work with State and Federal agencies to secure funding for the creation of kiosks to inform visitors of culturally and historically significant areas within the greenway.	Grant Funding secured. Note: All other goal may be dependent on grant funding.
8	Cultural Resources	1	The City of Marianna is dedicated to preserving historic artifacts, caves and cultural remains at the Chipola River Greenways.	2	Educate the public regarding steps to take when an artifact has been located.	Public educated on locating artifacts.

Goal	Details of Goal	Objective	Details of Objective	Action	Details of Action	Performance Measure
9	Outreach	1	The City of Marianna is dedicated to ecotourism outreach projects, so that more people can visit the beautiful Chipola River Greenways.	1	Educate the public regarding the available resources and conservation.	Public educated on resources and conservation.
9	Outreach	1	The City of Marianna is dedicated to ecotourism outreach projects, so that more people can visit the beautiful Chipola River Greenways.	2	Continue to coordinate with local/state agencies in promoting the City's recreational resources	Coordinated with local and state agencies.
9	Outreach	1	The City of Marianna is dedicated to ecotourism outreach projects, so that more people can visit the beautiful Chipola River Greenways.	3	Update flyers and provide flyers to welcome centers, the Jackson County Chamber of Commerce and other locations that would promote the area	Flyers updated and provided.
9	Outreach	1	The City of Marianna is dedicated to ecotourism outreach projects, so that more people can visit the beautiful Chipola River Greenways.	4	Update kiosk information for visitors.	Kiosk updated with information for visitors.
9	Outreach	1	The City of Marianna is dedicated to ecotourism outreach projects, so that more people can visit the beautiful Chipola River Greenways.	5	Update trail maps with points of interest.	Trails and Maps updated with points of interest.

Source: Florida DEP, Office of Environmental Services, Revised 2020-MWE.

Introduction and General Information

Common Name of Property: *Chipola River Greenway*

Individual Properties Known As:

**Hinson Conservation and
Recreation Area**

Hinson Property

Butler Recreation Area

Florida Public Utilities Property
(FPU)

Surgnier Property

Butler Property

Gateway Overlook

Southtrust Property

All of the above referenced properties are currently under the ownership of the Board of Trustees of the Internal Improvement Trust Fund. (Parcel identification numbers: 15-4N-10-0000-0030-0010, 15-4N-10-00000030-0000, 10-4N-10-0000-0580-0000, 03-4N-10-0000-0620-0000, 02-4N-10-0000-0250-0030, 02-4N-10-0000-0120-0000, 03-4N-100000-0010-0000, 34-5N-10-0000-0010-0000, and 34-5N-10-03610070-0000).

Use: Multiple

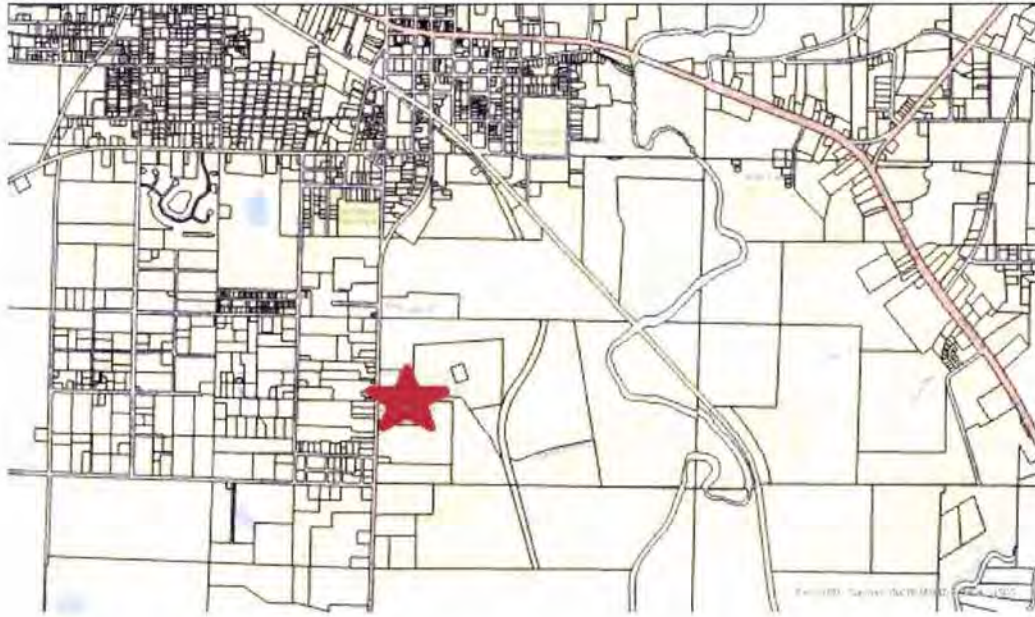
Executive Summary: The Chipola River Greenway Land Management Plan is a living document designed to ensure resources are allocated and appropriated in a manner that guarantees State conservation lands balance conservation and public access.

Goals:

- 1.** Provide public access and passive recreation at the Chipola River Greenway.
- 2.** Protect the habitats located on the Chipola River Greenway.
- 3.** Protect cultural resources on the Chipola River Greenway.
- 4.** Protect natural resources on the Chipola River Greenway.
- 5.** Encourage ecotourism in Marianna, Jackson County and the State of Florida.
- 6.** Educate the public on the importance of conservation.
- 7.** Control exotic and invasive species on the Chipola River Greenway.

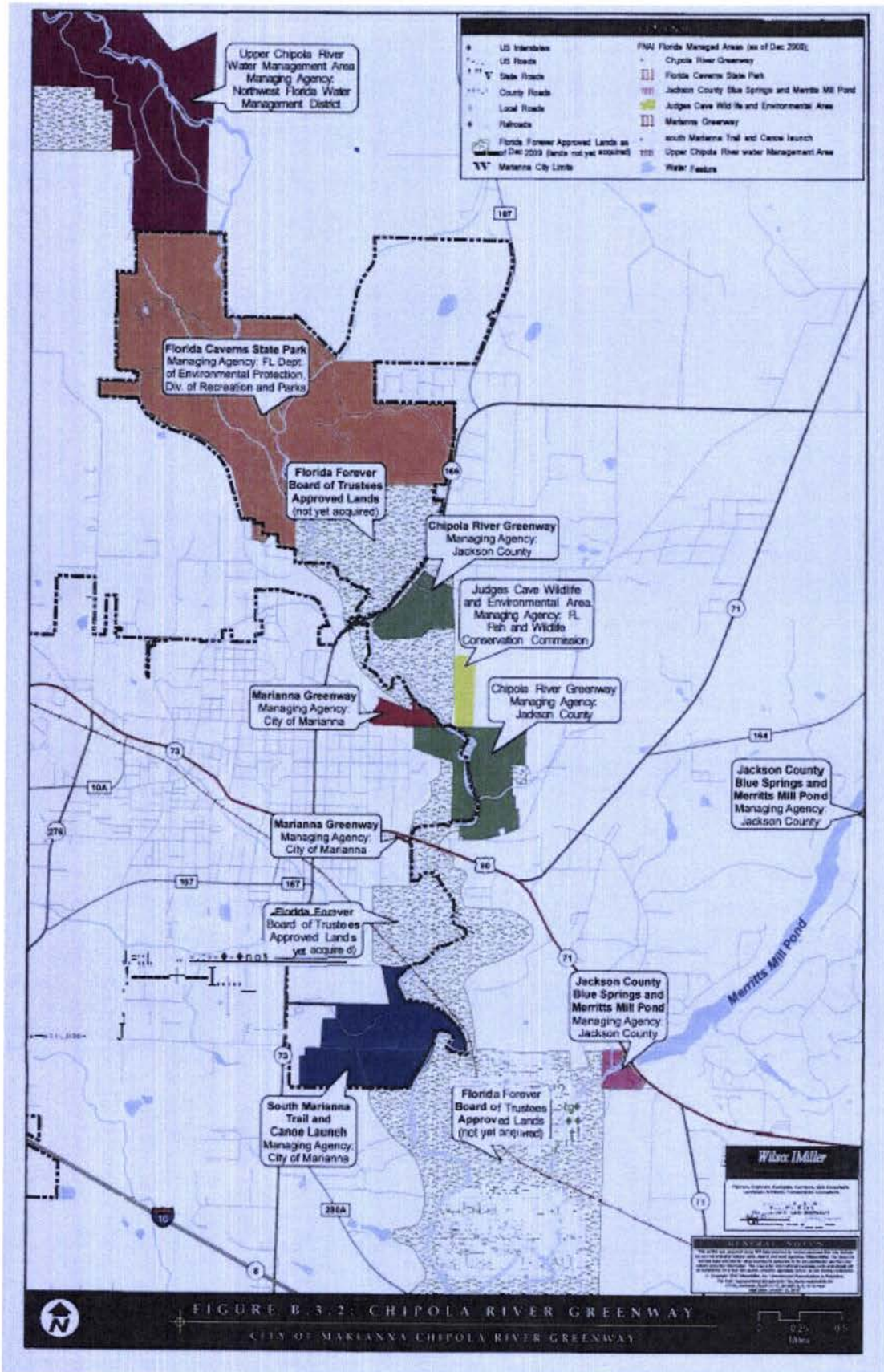
- 8. Improve quality of life for the public.**
- 9. Restore and rebuild habitats damaged by Hurricane Michael.**

SITE LOCATION MAP HINSON CONSERVATION AND RECREATION AREA

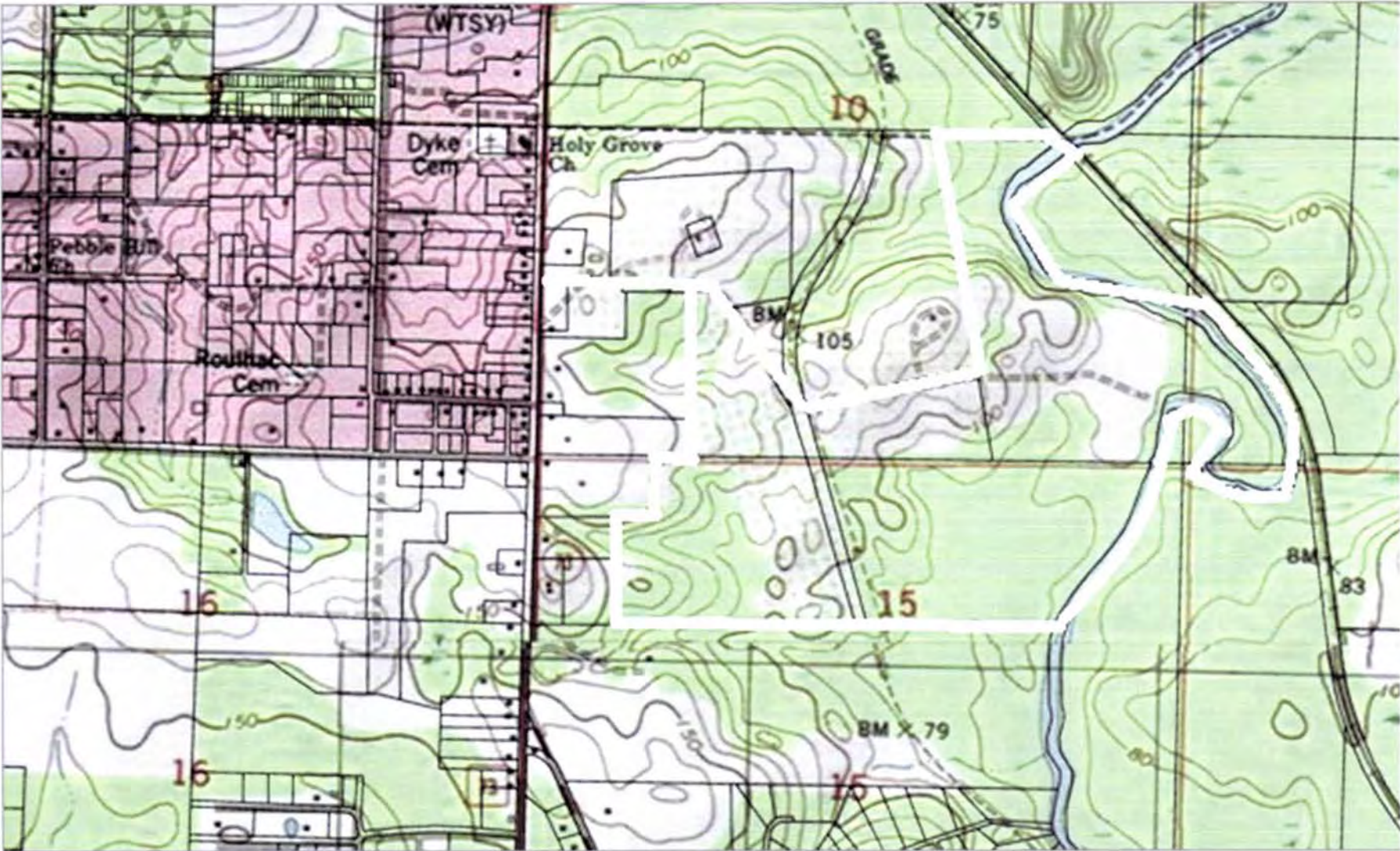


SITE LOCATION MAP BUTLER RECREATION AREA

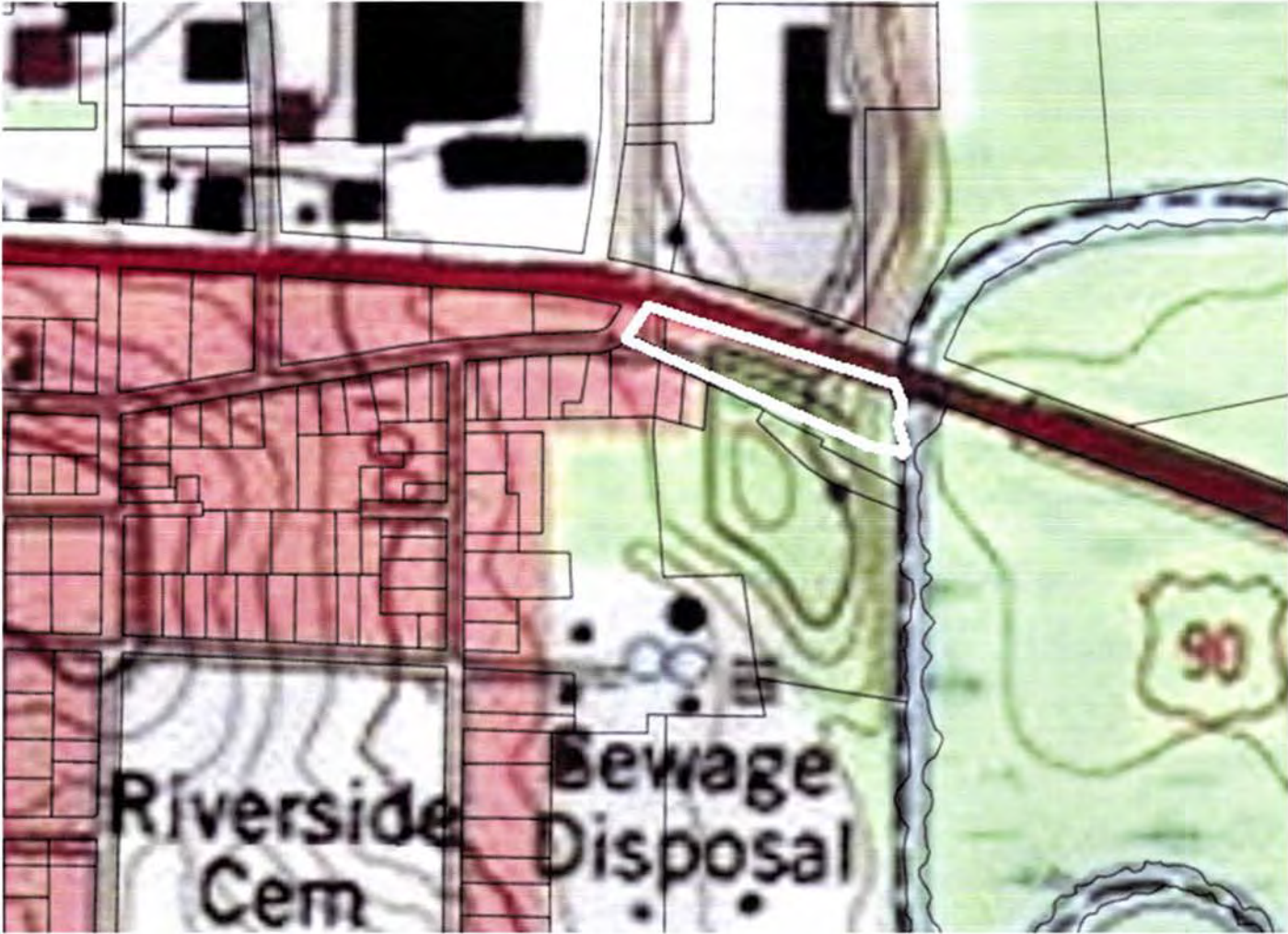




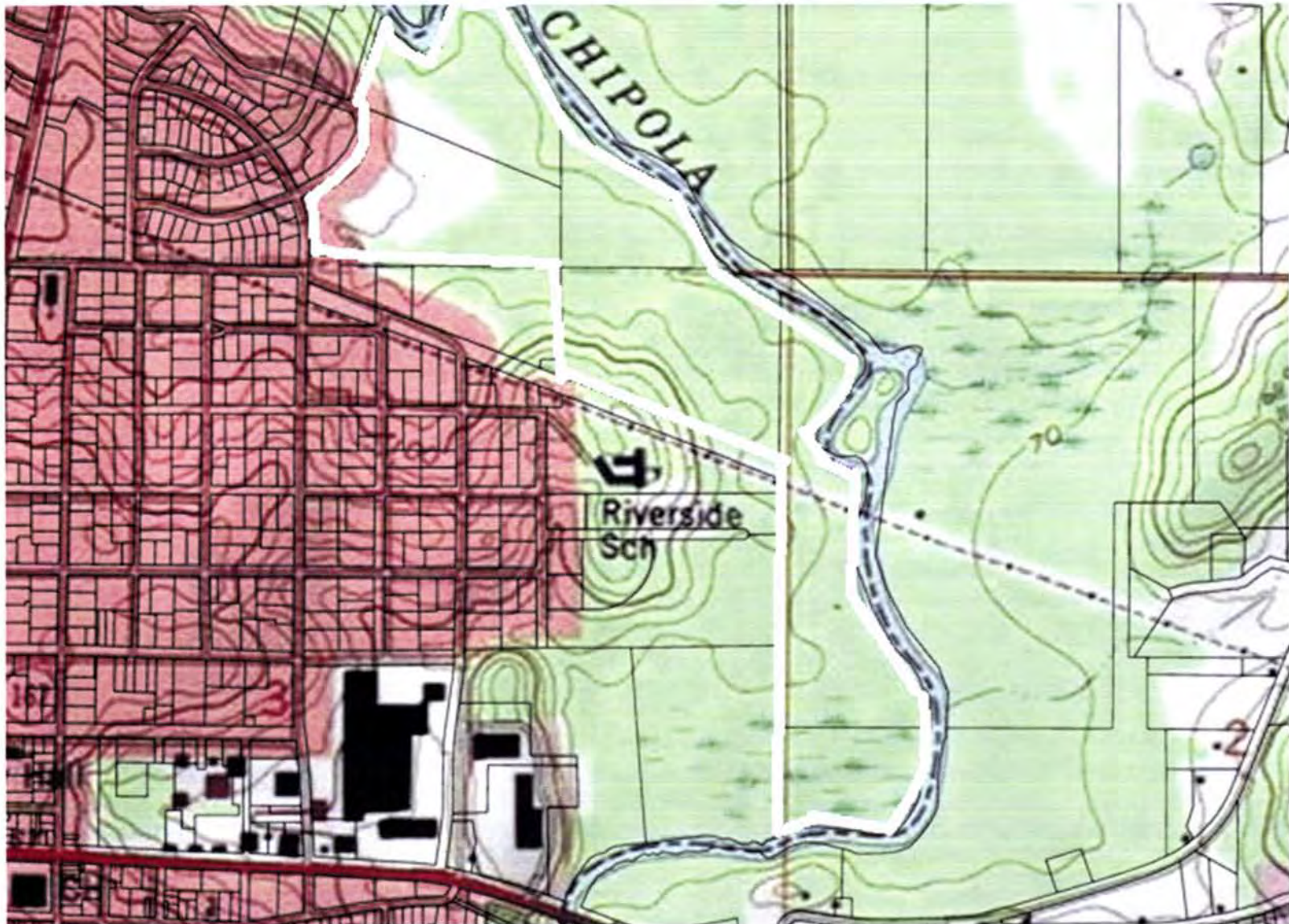
Hinson Conservation and Recreation Area Topographic Map



Gateway Overlook Topographic Map

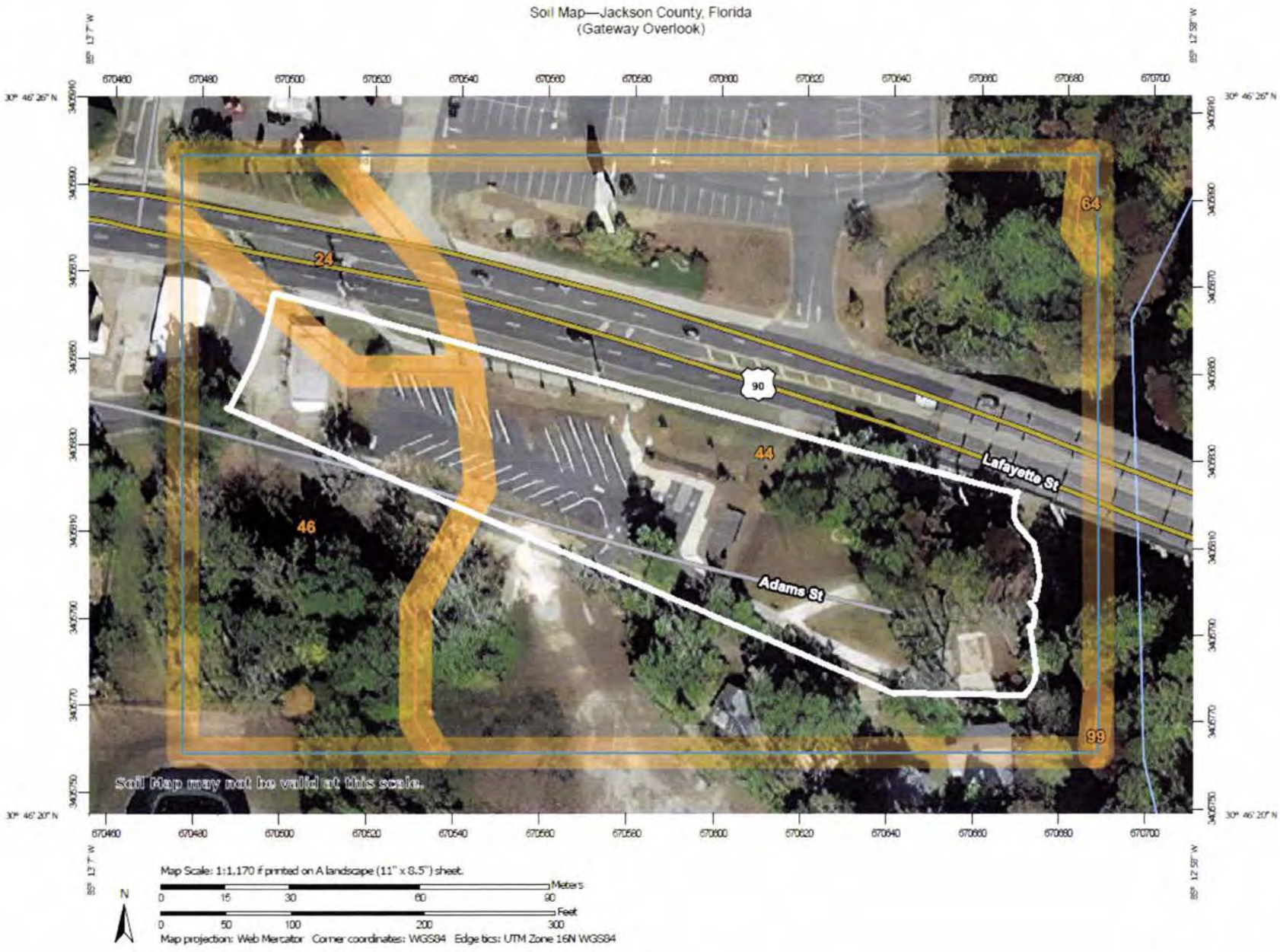


Butler Recreation Area Topographic Map









USDA Natural Resources Conservation Service

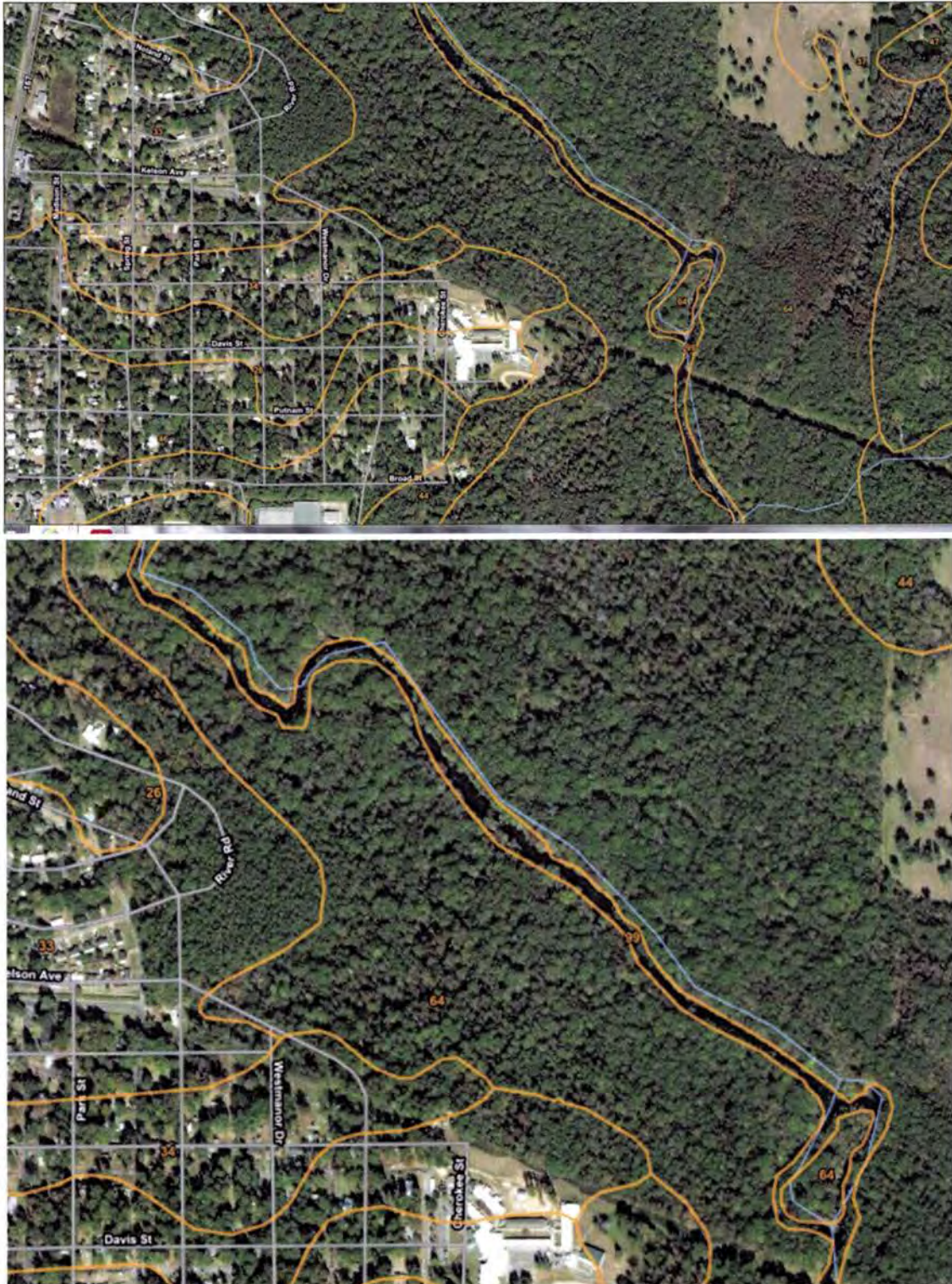
Web Soil Survey National Cooperative Soil Survey

5/28/2021 Page 1 of 3

City of Marianna
Hinson Conservation and Recreation Area
Soil Map

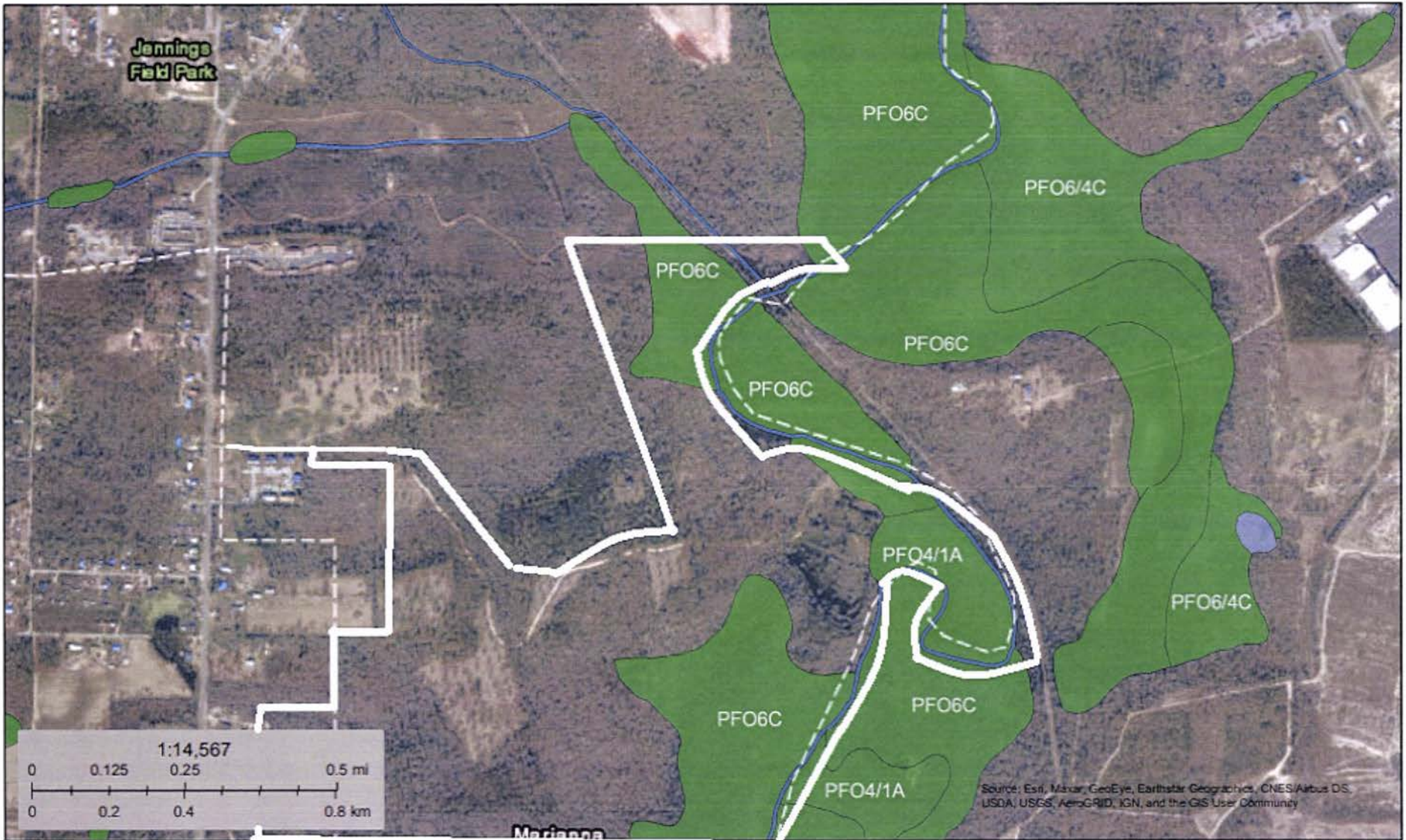


City of Marianna
Butler Recreation Area
Soil Map



City of Marianna
Gateway Overlook
Soil Map



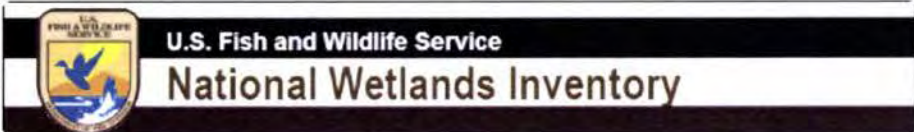


May 28, 2021

Wetlands

- | | | |
|--------------------------------|-----------------------------------|-----------------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Freshwater Pond |
| | | Other |
| | | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Butler Recreation Area



May 28, 2021

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Other
- Freshwater Pond
- Riverine

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National Wetlands Inventory (NWI)
This page was produced by the NWI mapper



May 28, 2021

Wetlands

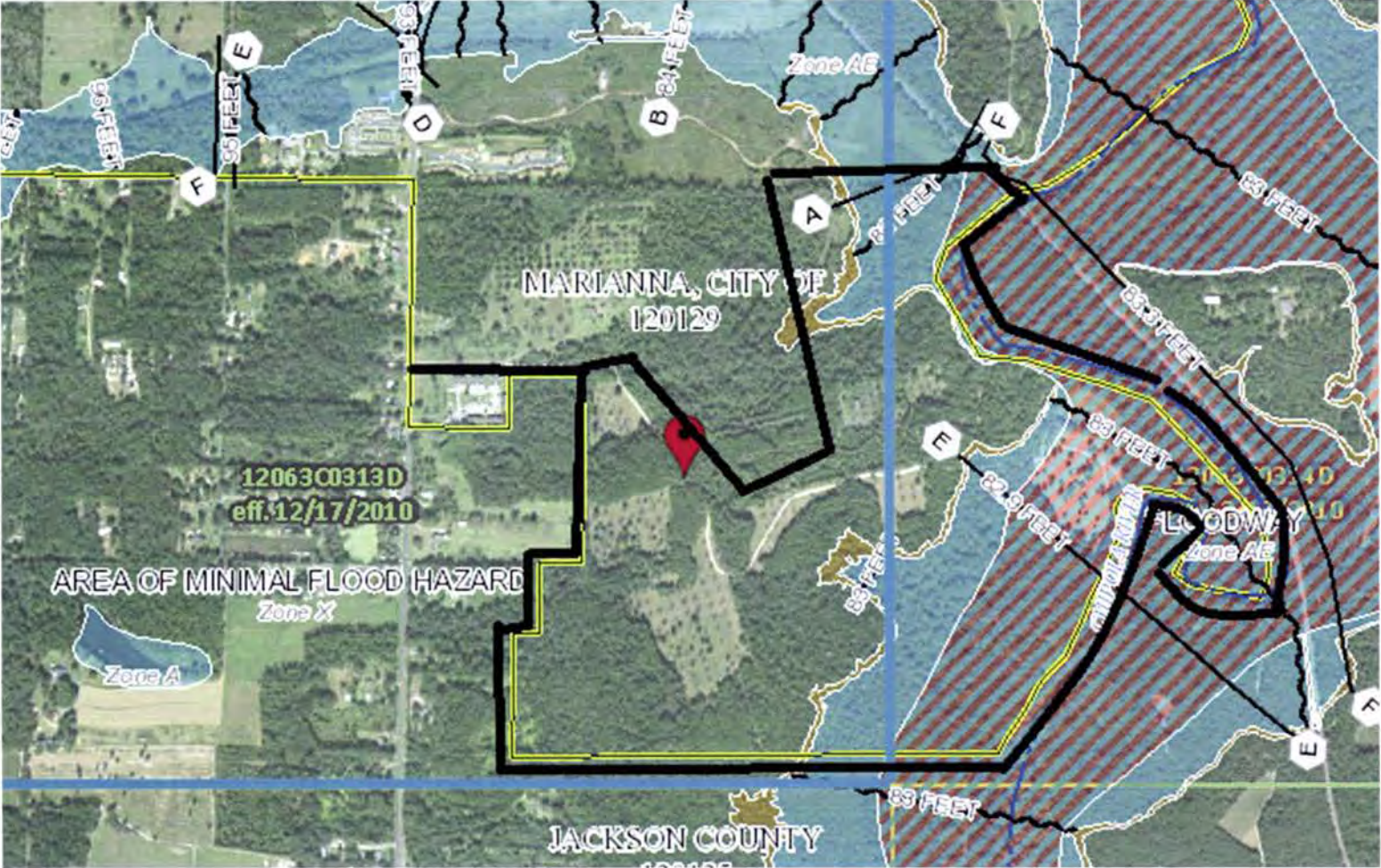
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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Hinson Conservation and Recreation Area National Flood Hazard Layer Firmette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, Zone X
- With BFE or Depth Zone AE, AD, AH, VE, AH
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone 1
- Future Conditions 1% Annual Chance Flood Hazard Zone 2
- Area with Reduced Flood Risk due to Levee. See Notes. Zone 3
- Area with Flood Risk due to Levee Zone 4

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone 5
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone 6

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

CROSS SECTIONS

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline

OTHER FEATURES

- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

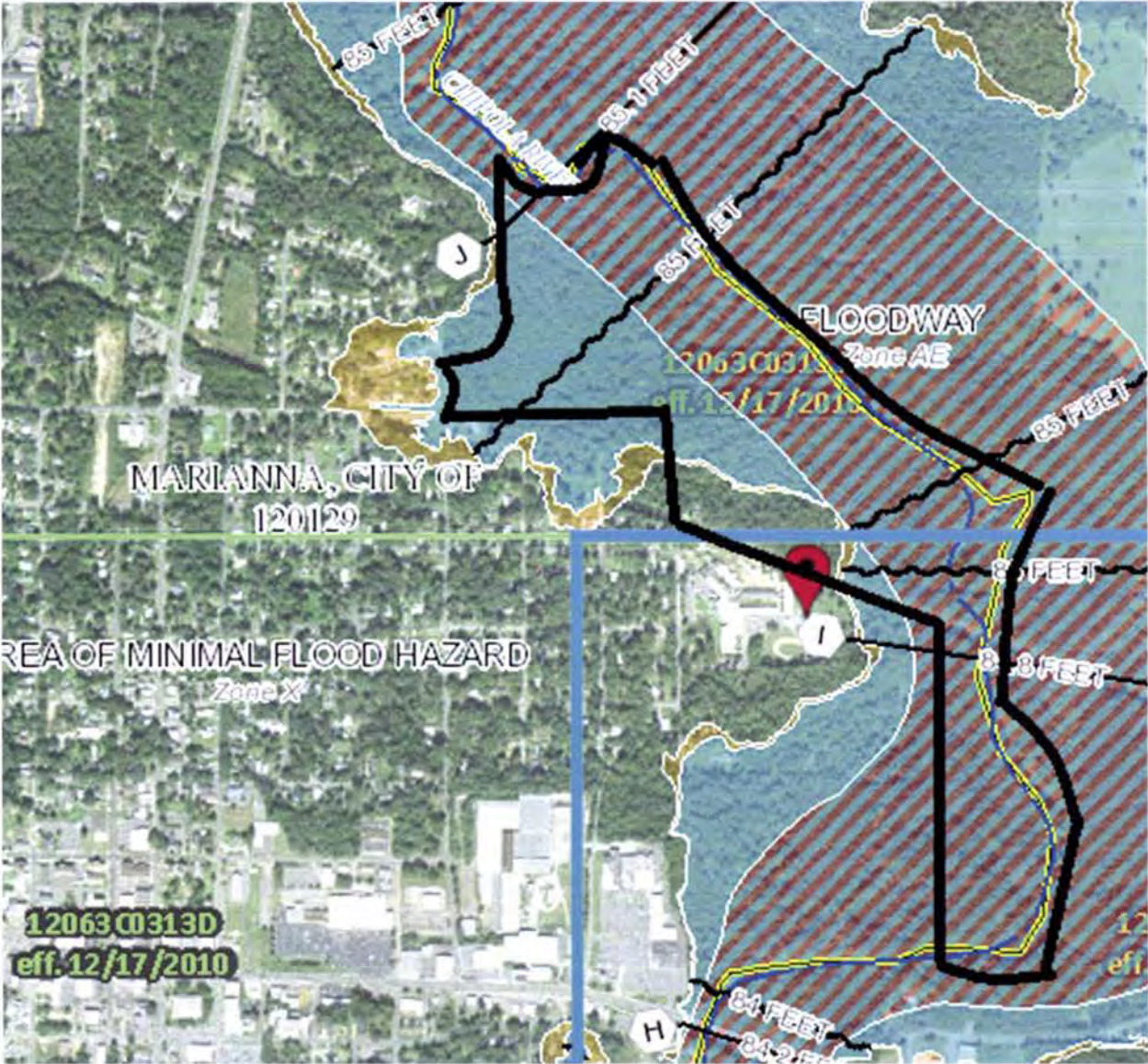
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/27/2022 at 4:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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Butler Recreation Area National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, X, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AP
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile. Zone F
 - Future Conditions 1% Annual Chance Flood Hazard. Zone F
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone F
 - Area with Flood Risk due to Levee. Zone F
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard. Zone F
 - Effective LOMRs
 - Area of Undetermined Flood Hazard. Zone F
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
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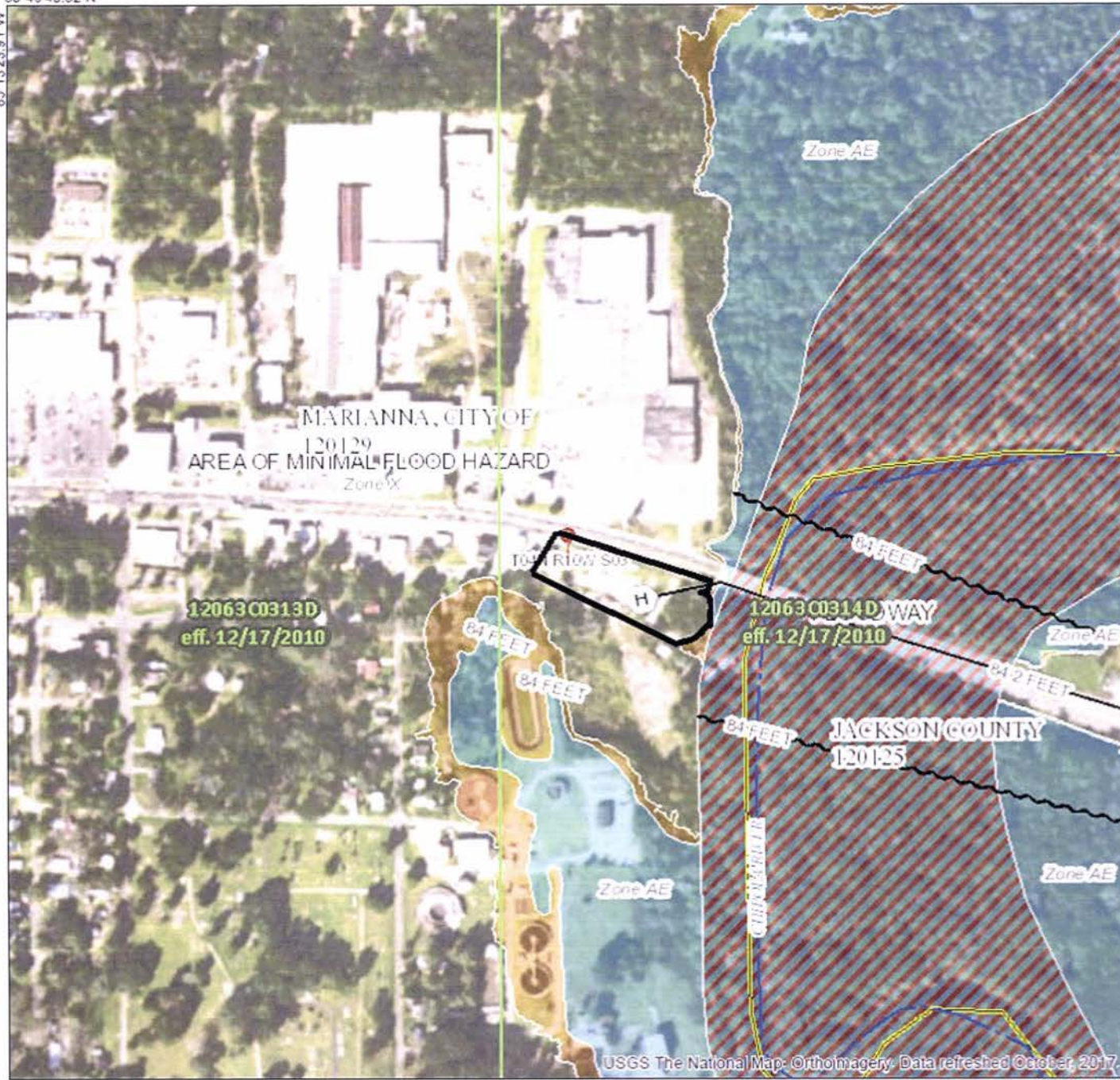
National Flood Hazard Layer FIRMette



Item 12: Chipola River Greenway MP Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

30°46'40.32"N
85°13'23.91"W



SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

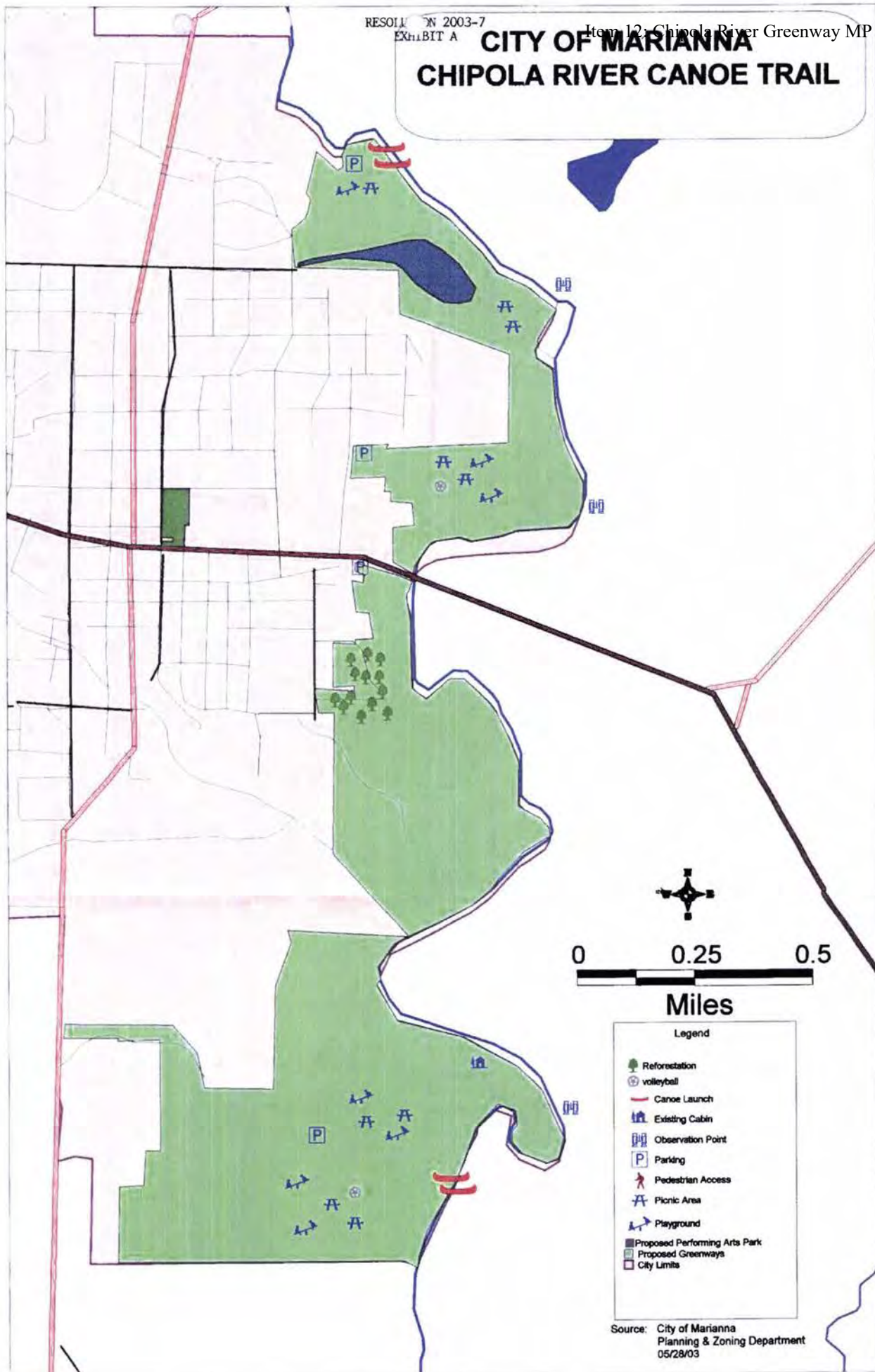
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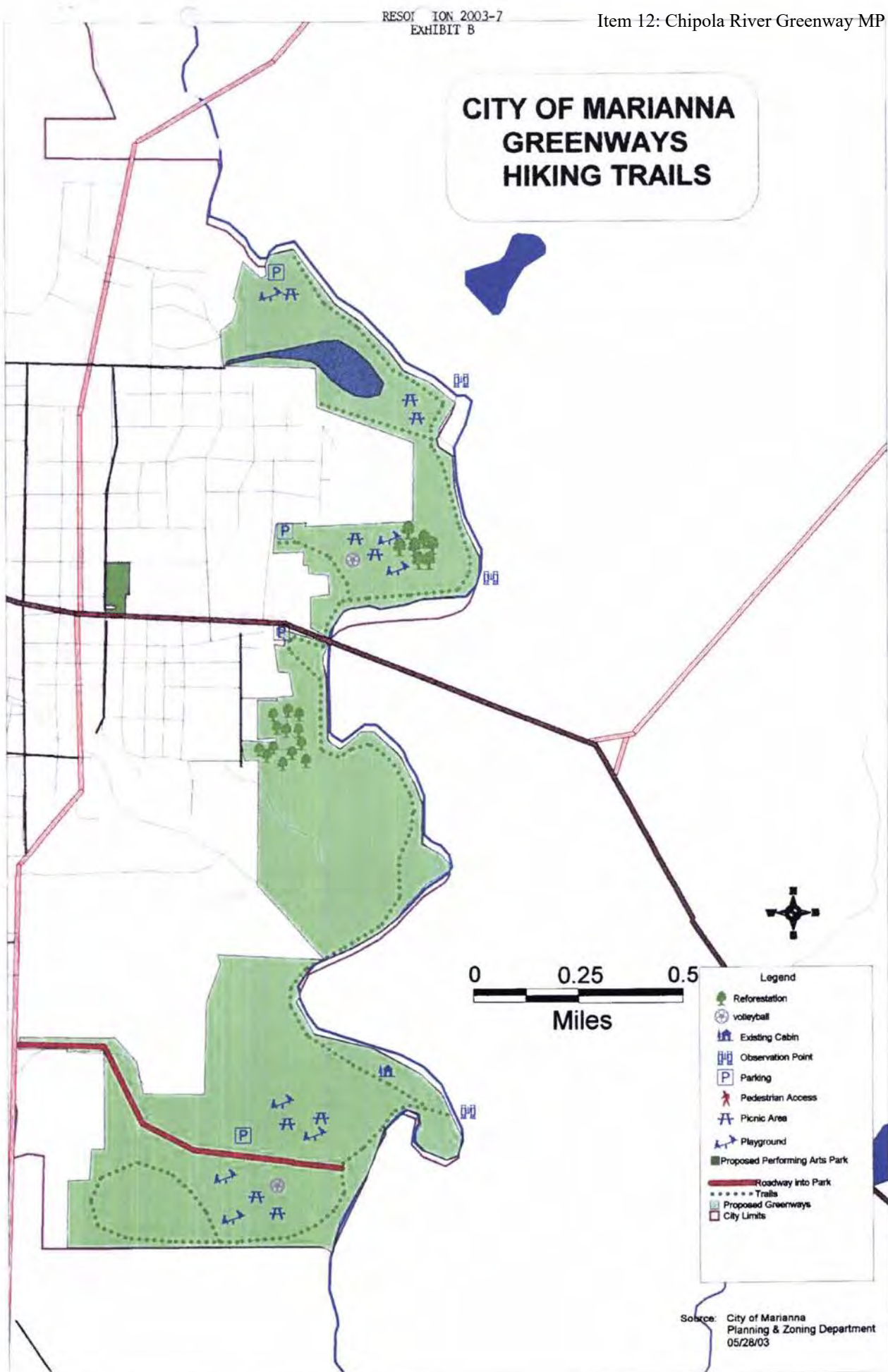
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0 250 500 750 1,000 1,500 2,000 Feet 1:6,000

CITY OF MARIANNA CHIPOLA RIVER CANOE TRAIL



CITY OF MARIANNA GREENWAYS HIKING TRAILS



Source: City of Marianna
Planning & Zoning Department
05/28/03