



North Lake Trail Phase 3 Corridor Planning Study

FPID No. 441626-1

Project Visioning Team Meeting No. 1 | May 2018

Public participation in this meeting is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting:

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All inquiries or complaints will be handled according to FDOT procedure and in a prompt and courteous manner.

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Introductions

02

Background and Project Goals

03

Project Approach / Schedule

04

Existing Conditions

05

Project Branding



01

Introductions

North Lake Trail Phase 3

Project Visioning Team (PVT) Overview



PVT Responsibilities:

- Three (3) meetings at key project milestones
- Identifying additional stakeholders needing engagement
- Provide input on planning and concept development process
- Recommend alternatives to be advanced for further study
- Share local knowledge and history





Withlacooche State Trail

“Shared use paths are paved facilities physically separated from motorized vehicular traffic by an open space or barrier and are either within the highway right of way or an independent right of way. Shared use paths are used by bicyclists, pedestrians, skaters, runners and others.”

FDOT Design Manual 2018 – Section 224

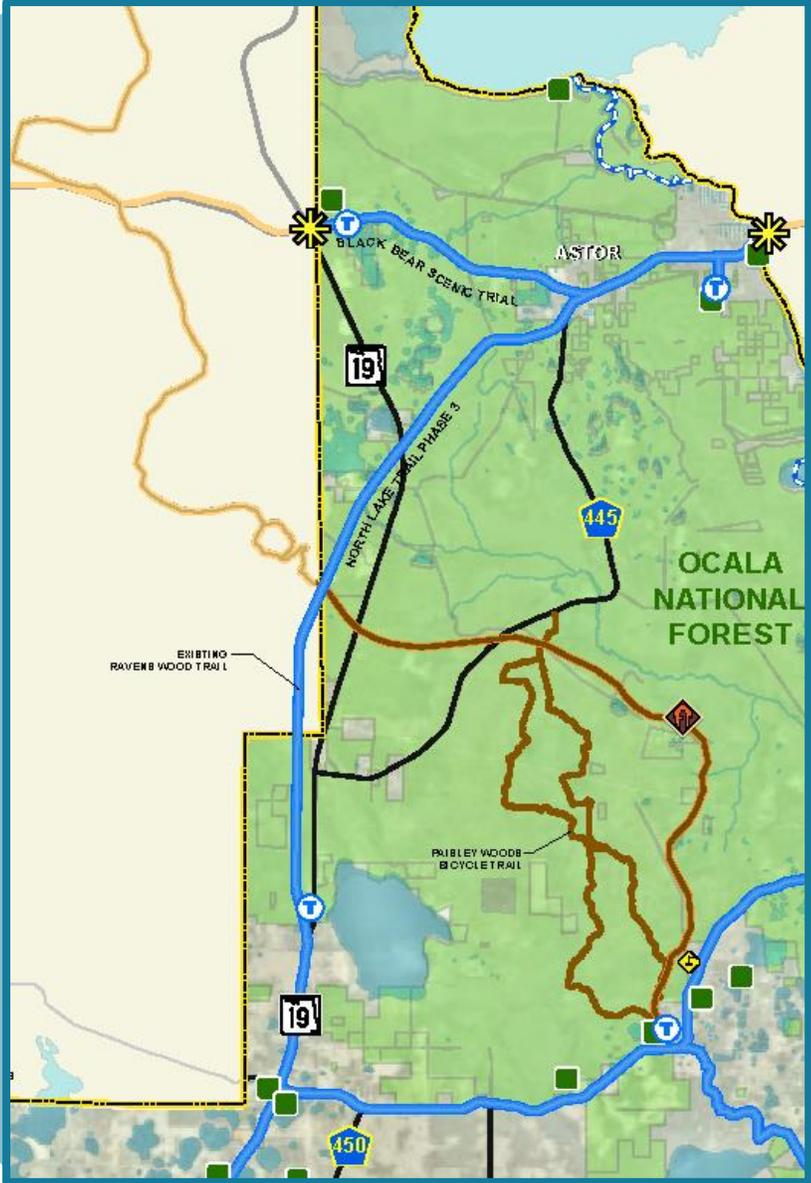
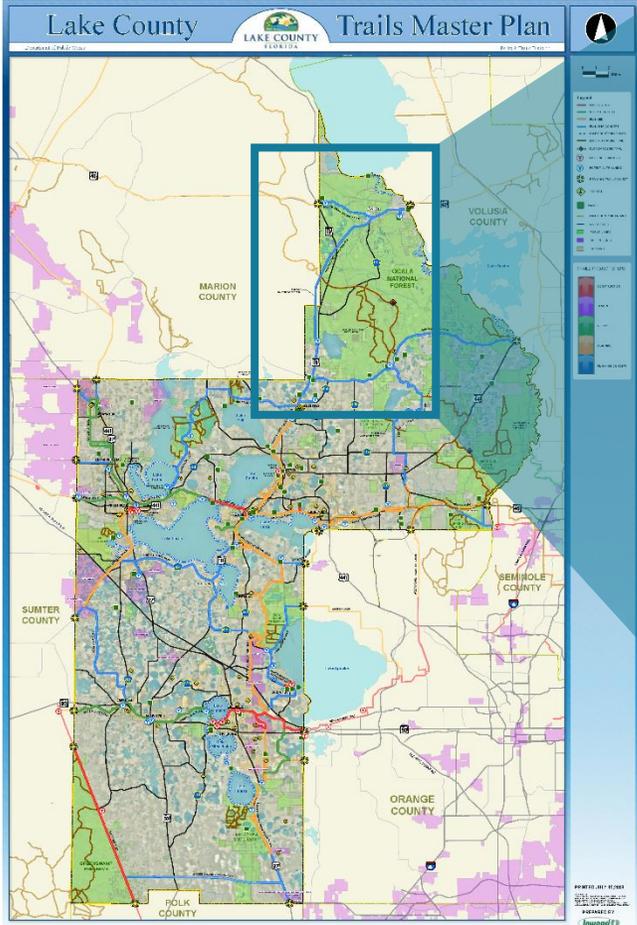


02

Background and Project Goals

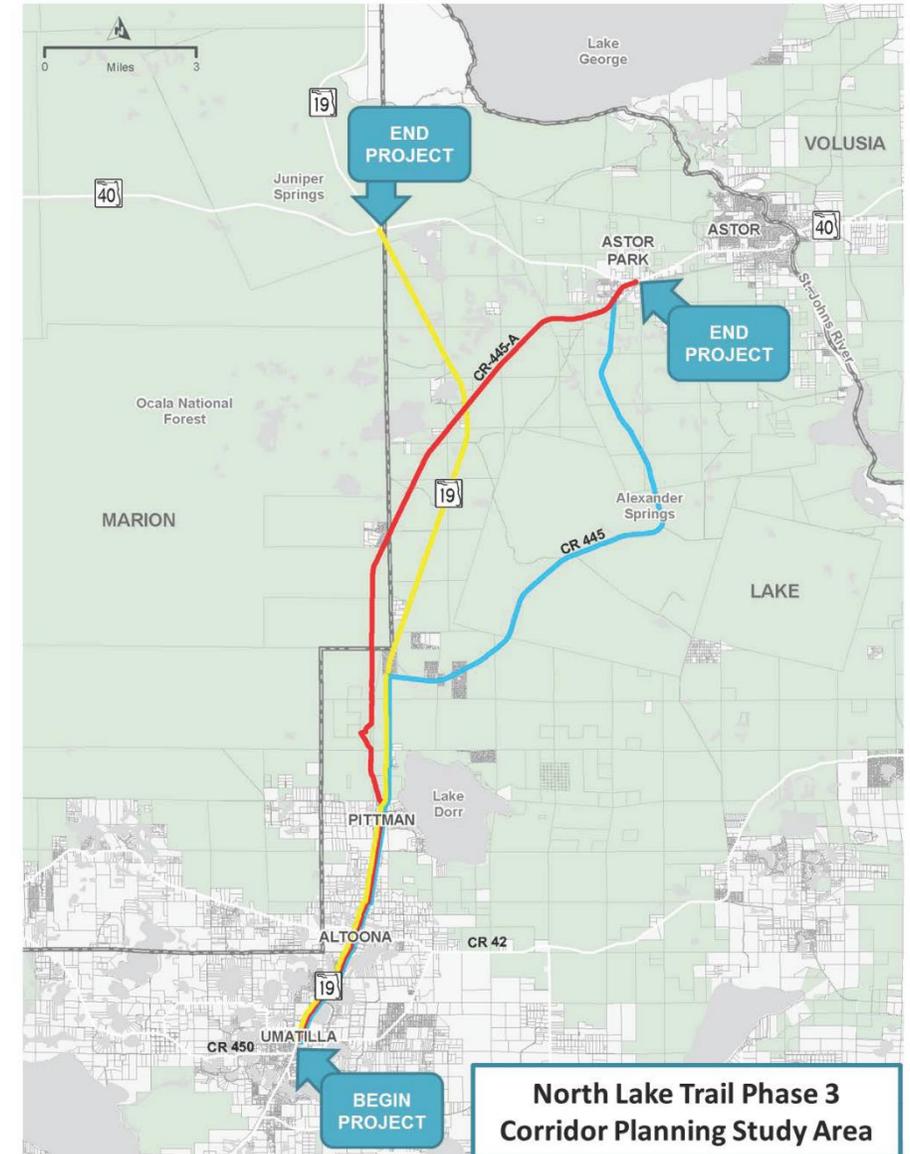
North Lake Trail Phase 3

- Lake County Trails Master Plan



Study Area

- C.R. 450 to S.R. 40
- 19 Miles
- Umatilla, Altoona, Pittman
- Rural Communities
- Ocala National Forest



- Determine best way to meet **current** and **future** needs of users
- Establish a **long-term plan** to guide corridor evolution
- **Balance** land use and transportation planning effectively



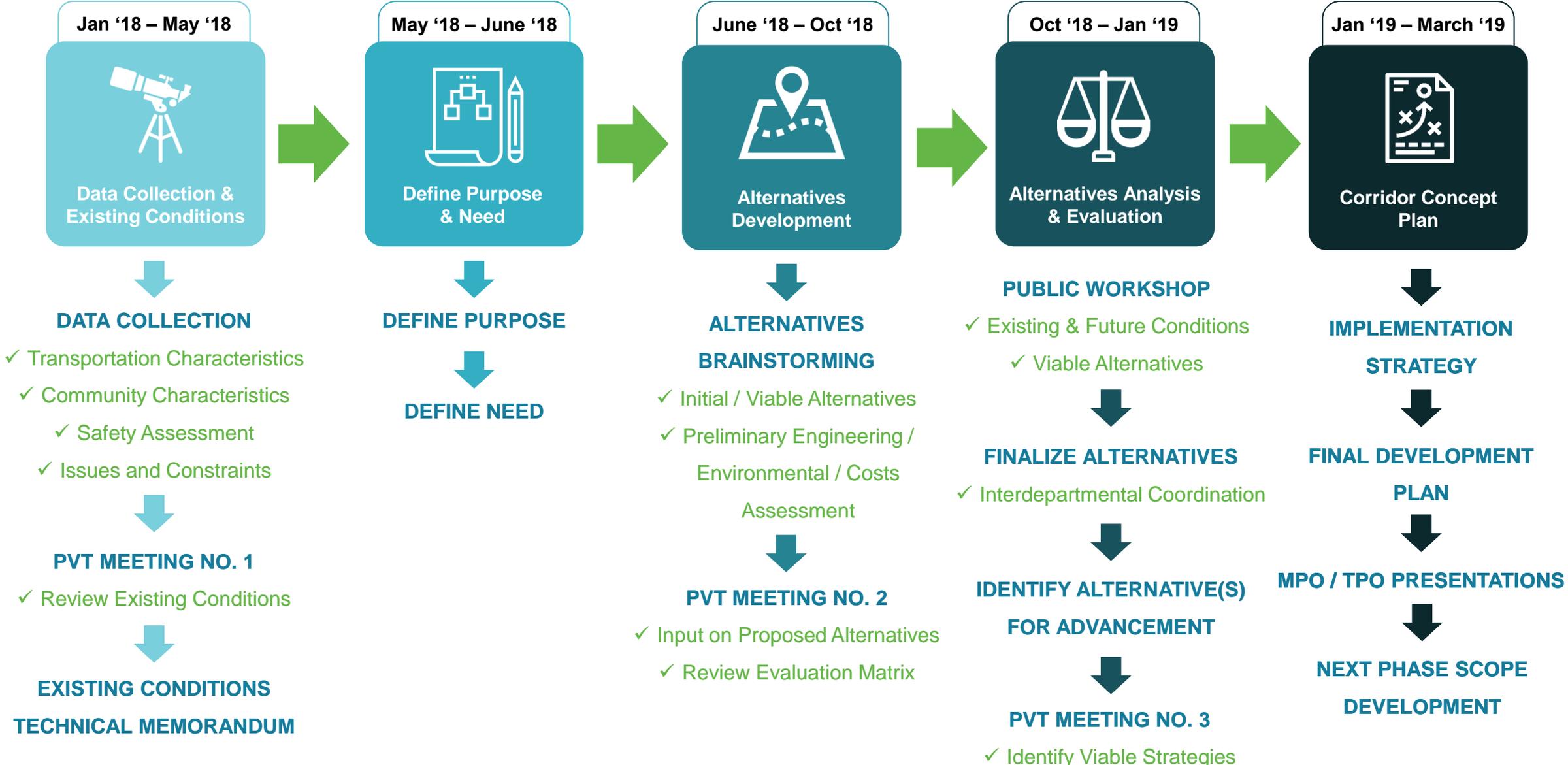


03

Project Approach / Schedule

North Lake Trail Phase 3

Project Approach / Schedule





04

Existing Conditions

North Lake Trail Phase 3



Existing Path along S.R. 19 in Umatilla



**Bicyclist on Paved
Shoulder (S.R. 19)**



Former Rail Corridor



Former Rail Corridor Adjacent to W. Altoona Road



C.R. 445 Bridge over Alexander Creek

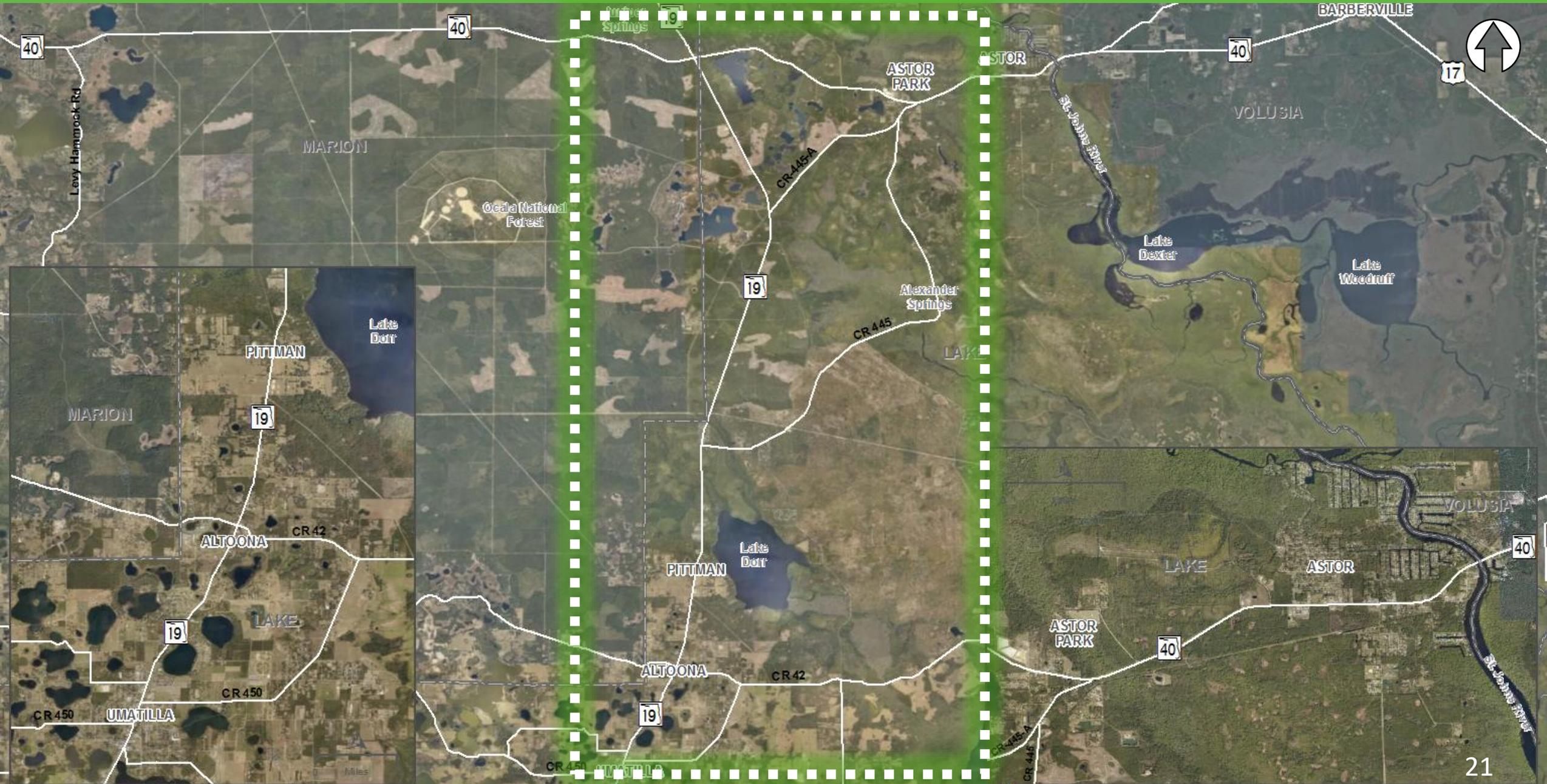


Florida Trail Crossing



**SE 309th Court / C.R. 445A
(Former Rail Corridor)**

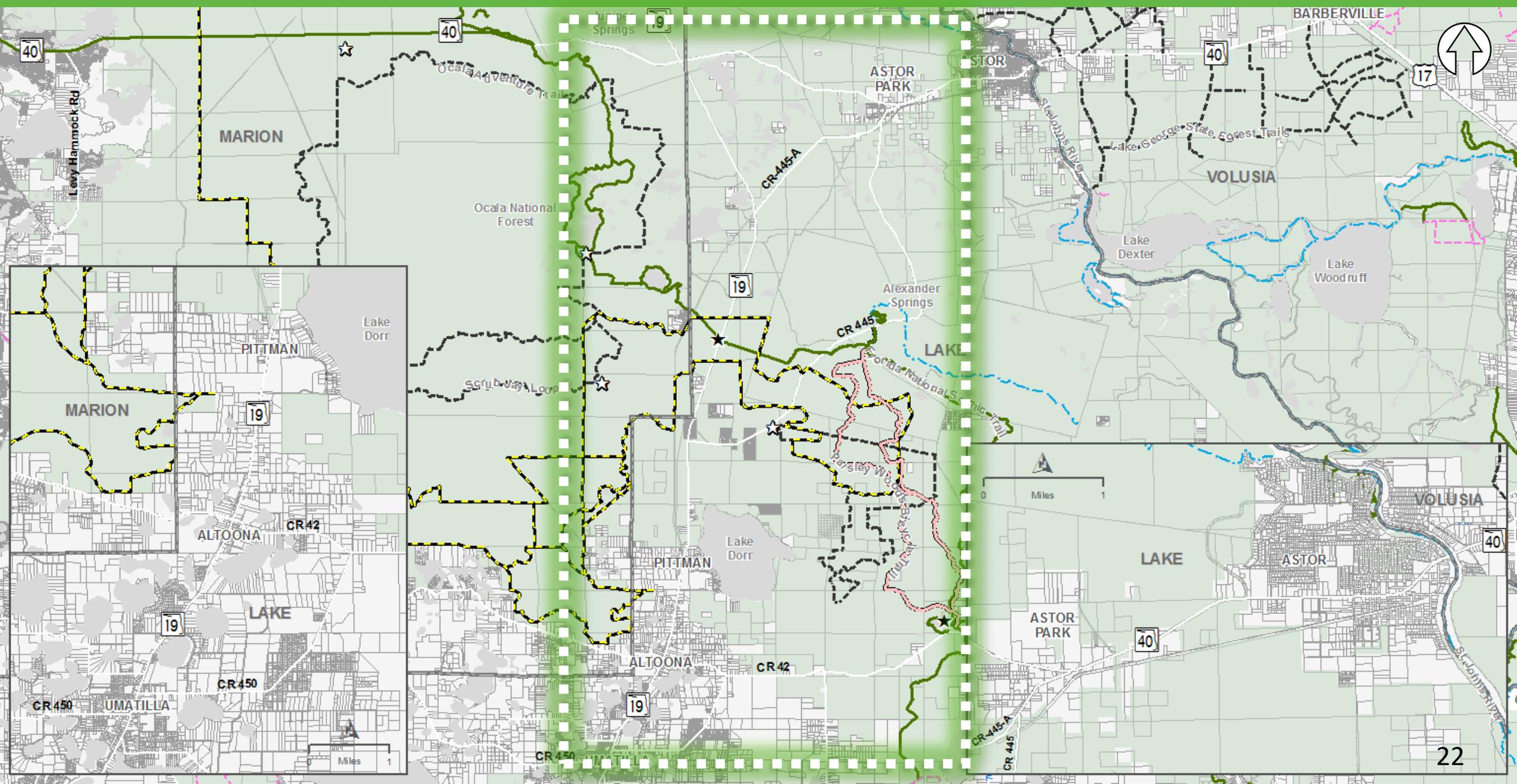
Study Area Aerial Map



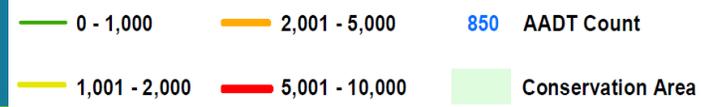
Existing Trails

- Unpaved Biking
- Hiking
- Multi-Use
- - - Paddling
- Equestrian
- - - Motorized
- ★ Non-Motorized Trail Head
- ☆ Motorized Trail Head

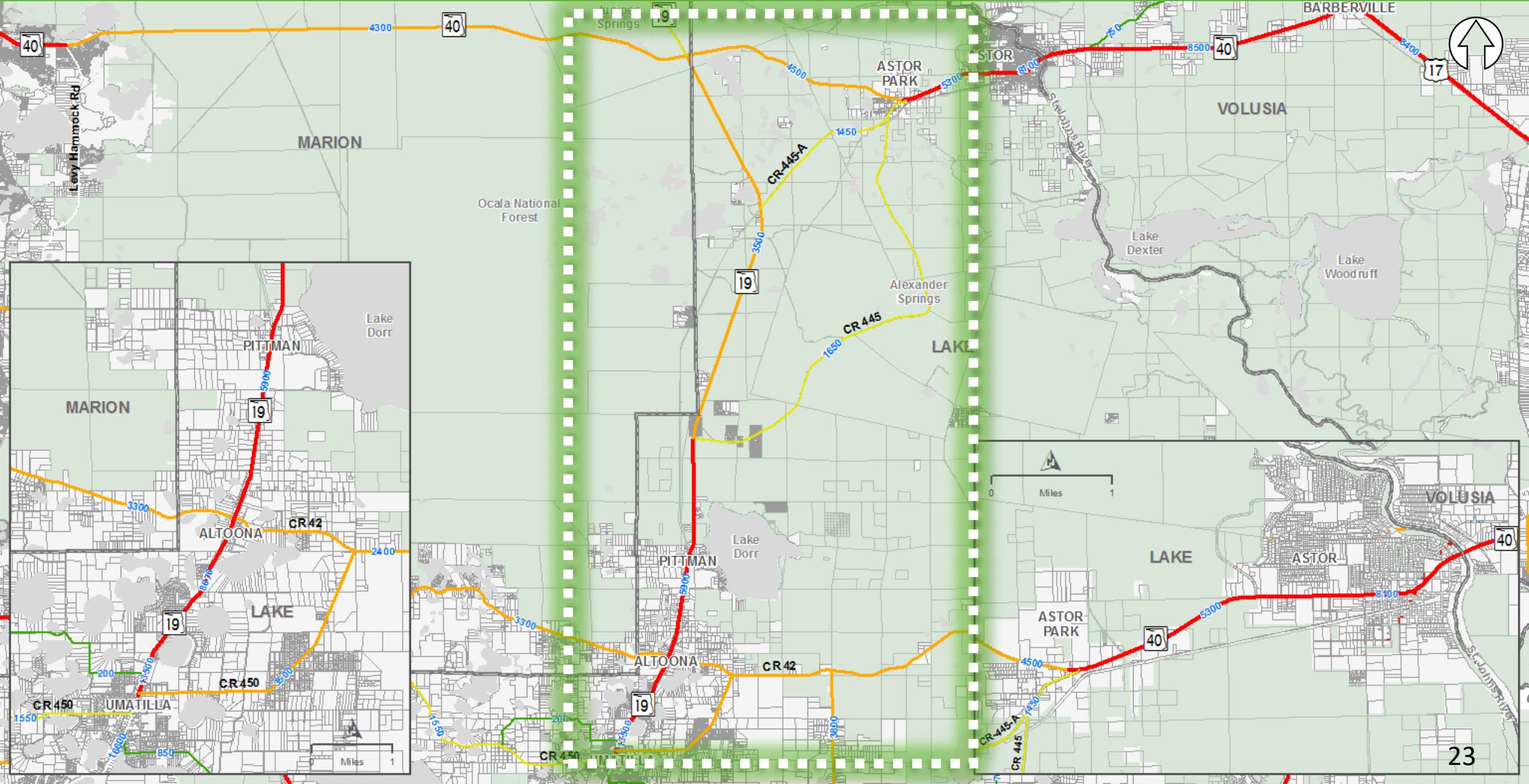
Data Source: FDEP;
Florida Geographic Data Library



Annual Average Daily Traffic (AADT)



Data Source: FDOT RCI (2017); Florida Geographic Data Library



Crash Heat Map: 2013 - 2017

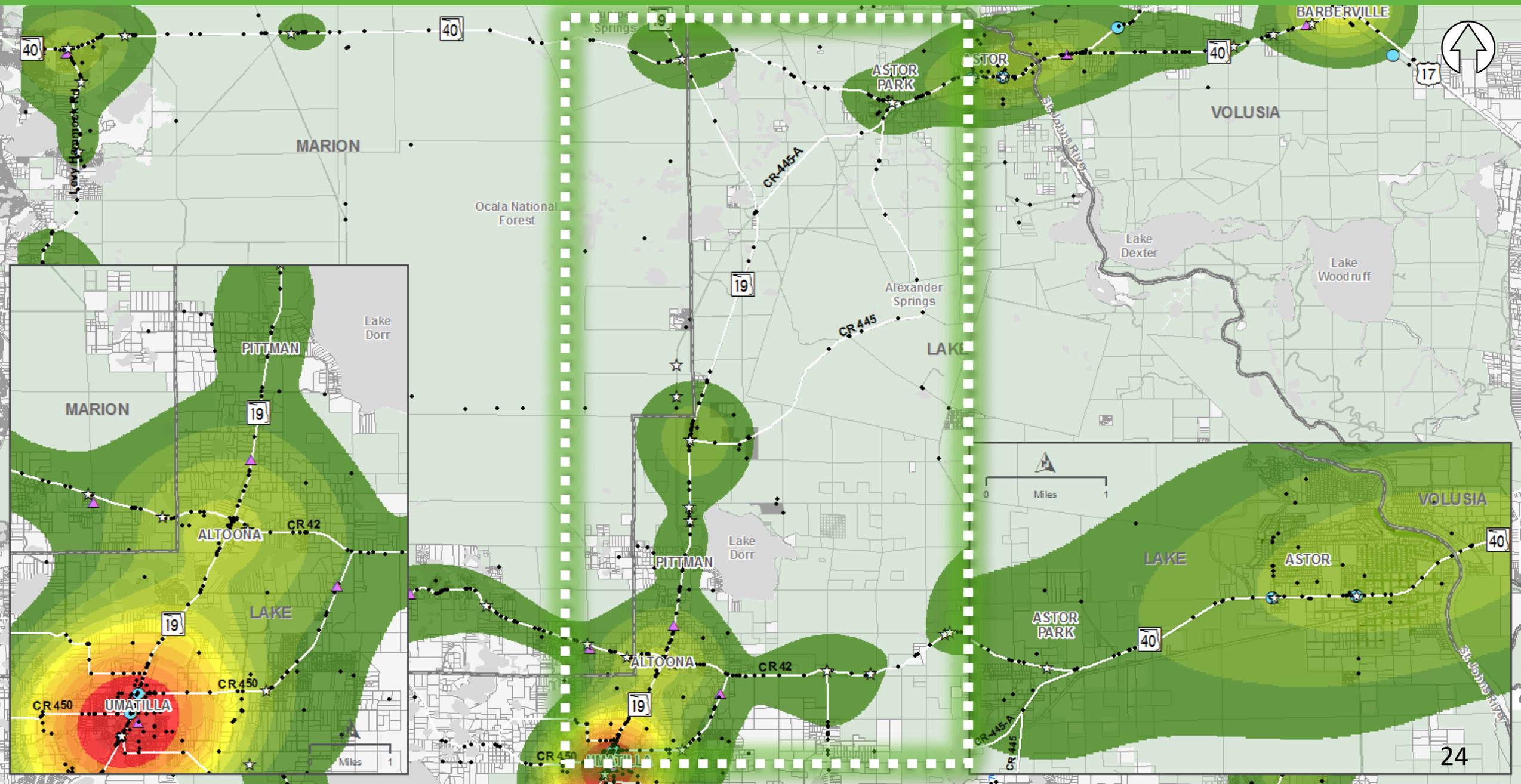
Crash Density High
Low

• Vehicle Crash
☆ Fatality Crash

● Bicycle Crash
▲ Pedestrian Crash

Conservation Area

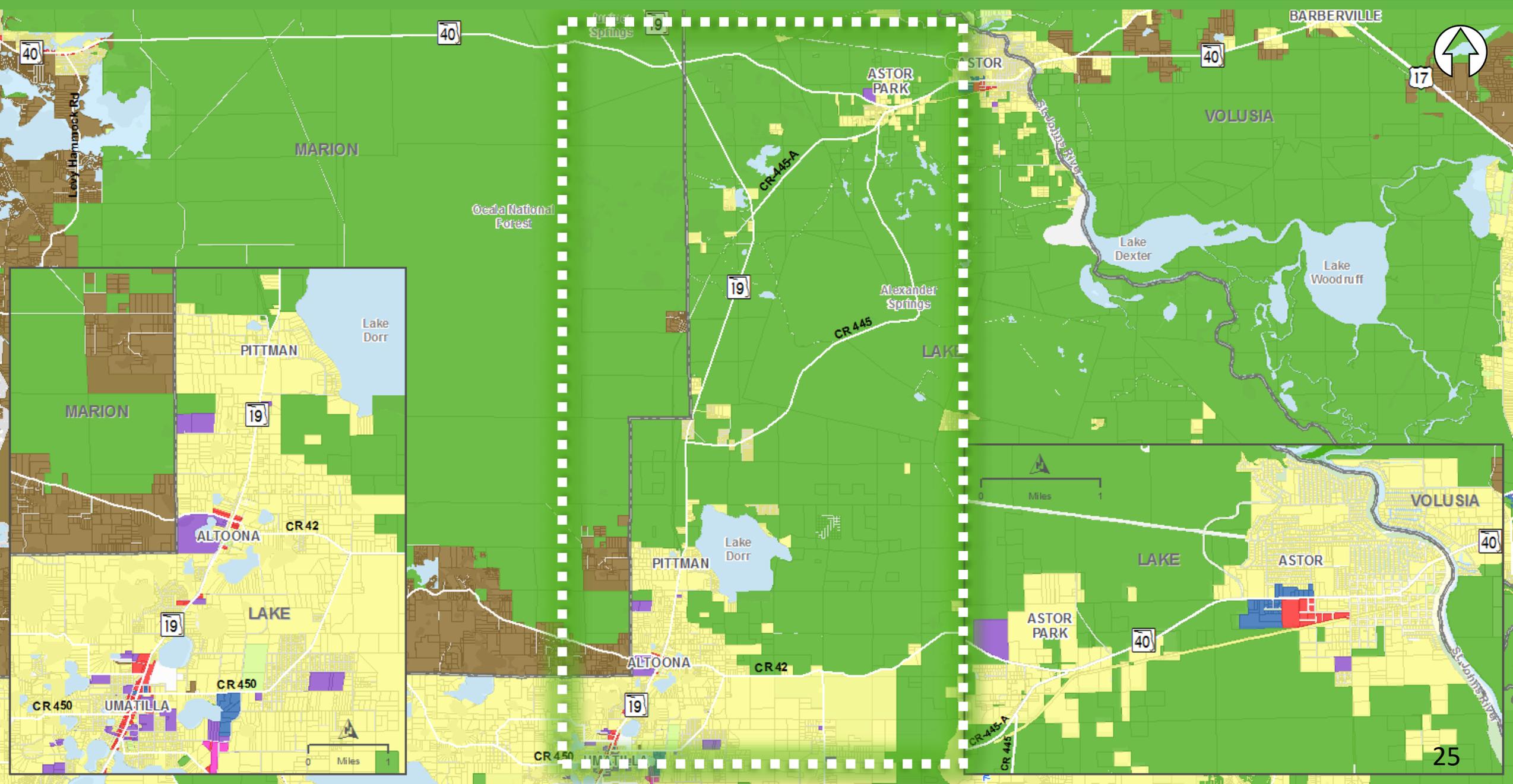
Data Source: Signal Four Analytics (2013 - 2017); FGDL



Future Land Use

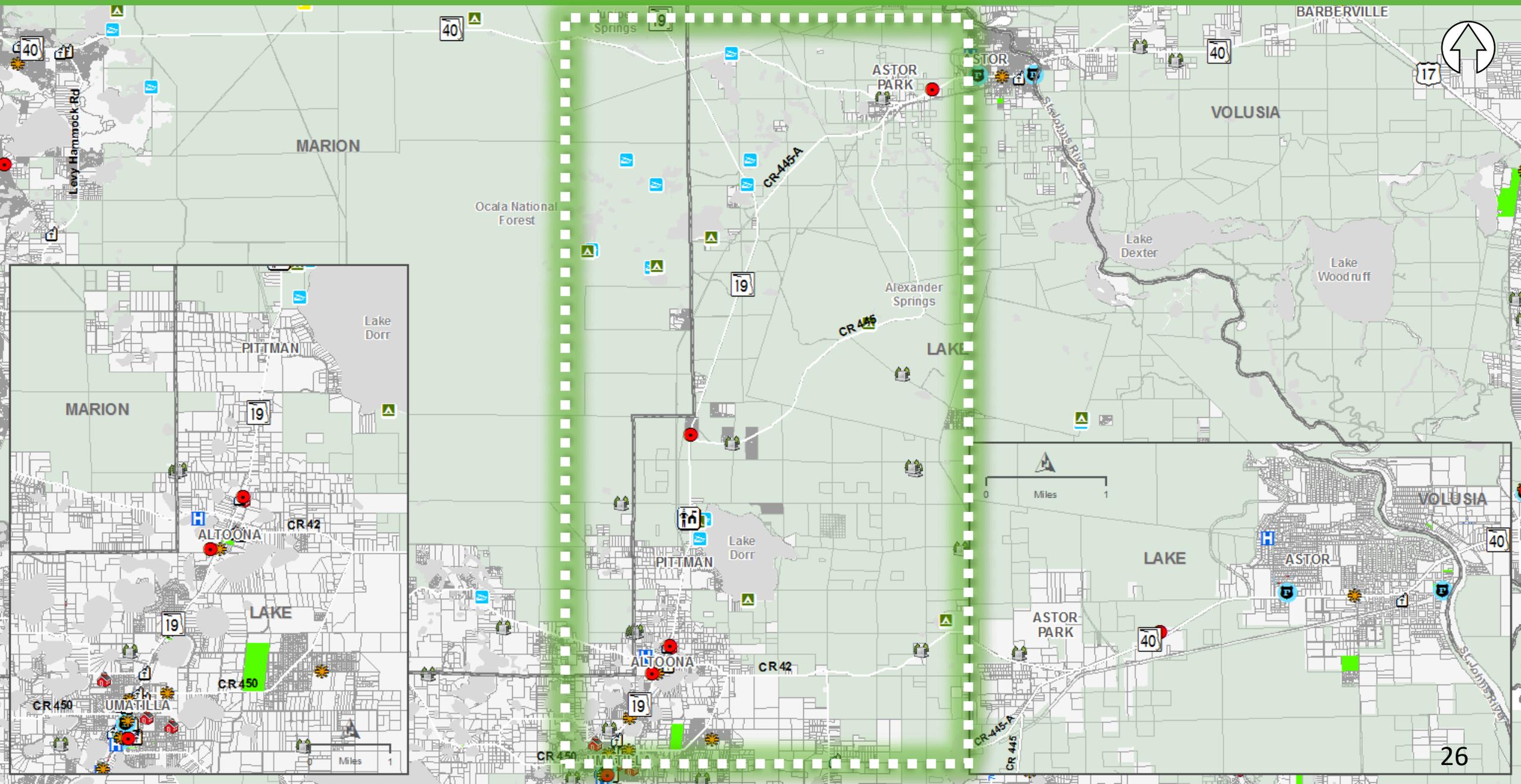
- Residential
- Commercial / Office
- Conservation
- Industrial
- Agricultural
- Mixed Use
- Institutional / Public
- Recreational

Data Source: CFRPM



Social Resources

- Visitor Center
- Cemetery
- Health Facility
- Law Enforcement Facility
- Government Building
- Shooting Range
- Conservation Area
- Campground
- Fire Station
- School
- Religious Facility
- Boat Ramp/Launch
- Park/Recreation Area



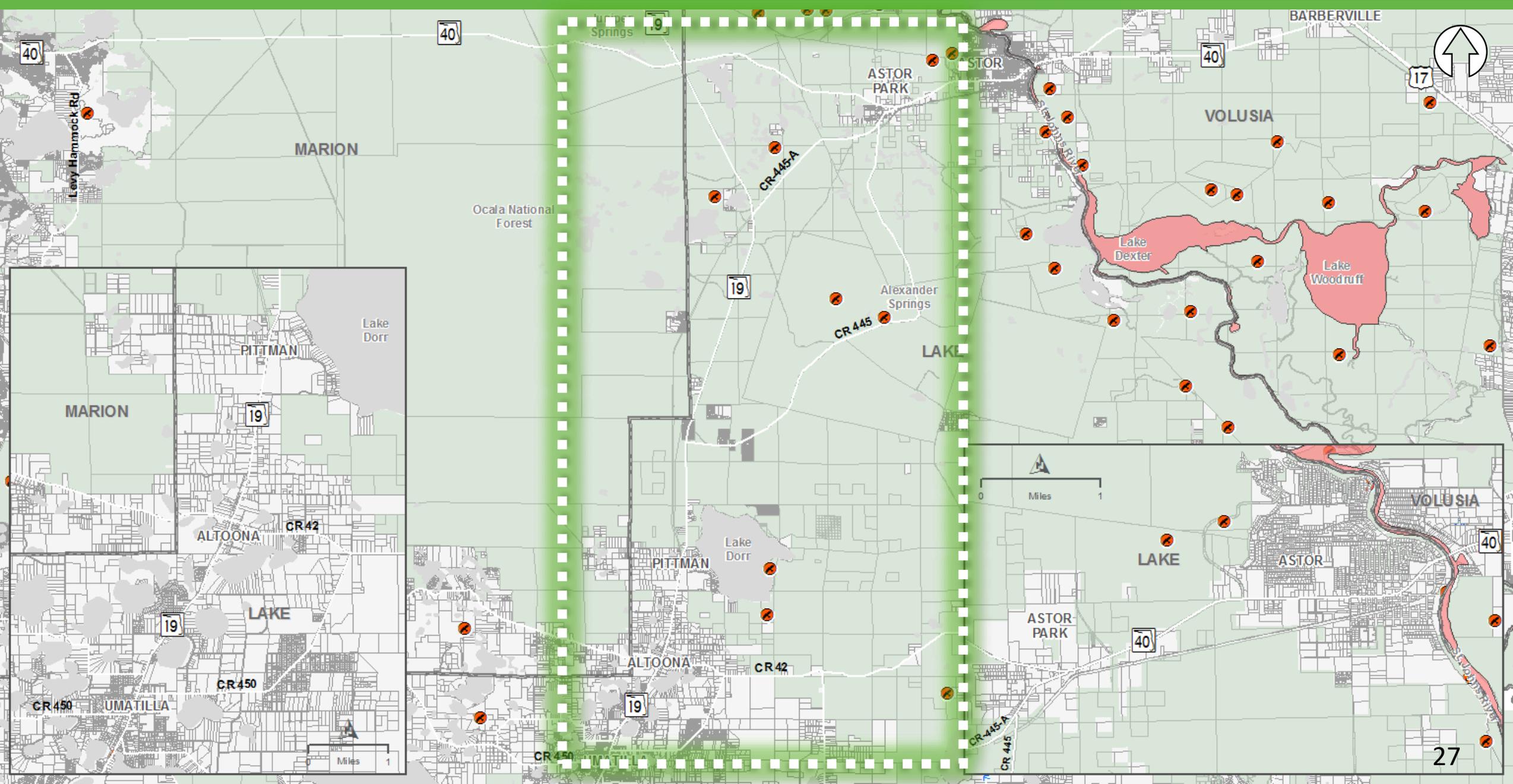
Critical Habitats and Bald Eagle Sites



Critical Habitat
Conservation Area

Bald Eagles Nest

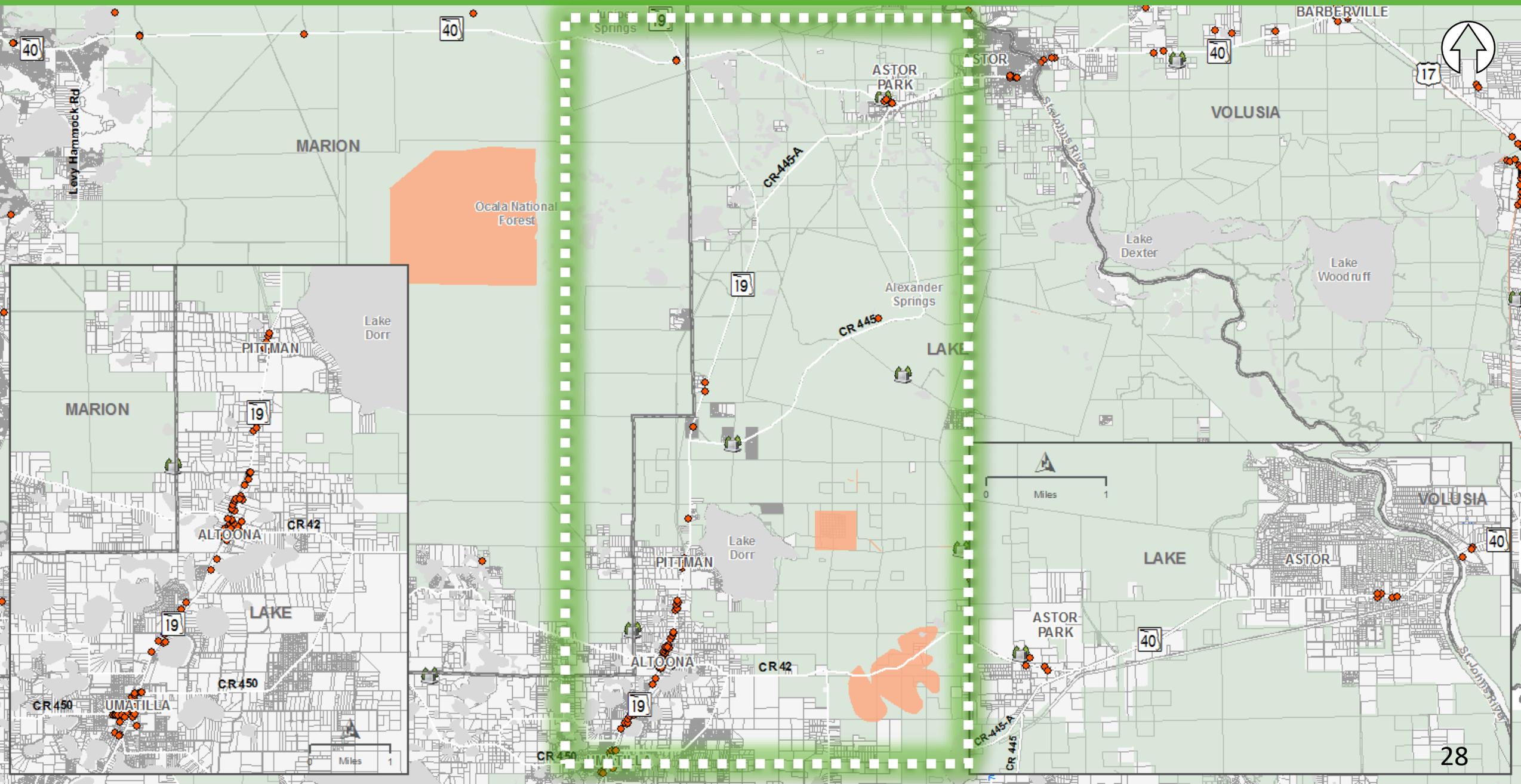
Data Source: Environmental Protection Agency (2017); Fish & Wildlife Service



Historic & Archaeological Sites

-  Historic Cemetery
-  Historic or Archaeological Resource Site
-  Historic Structures
-  Conservation Area

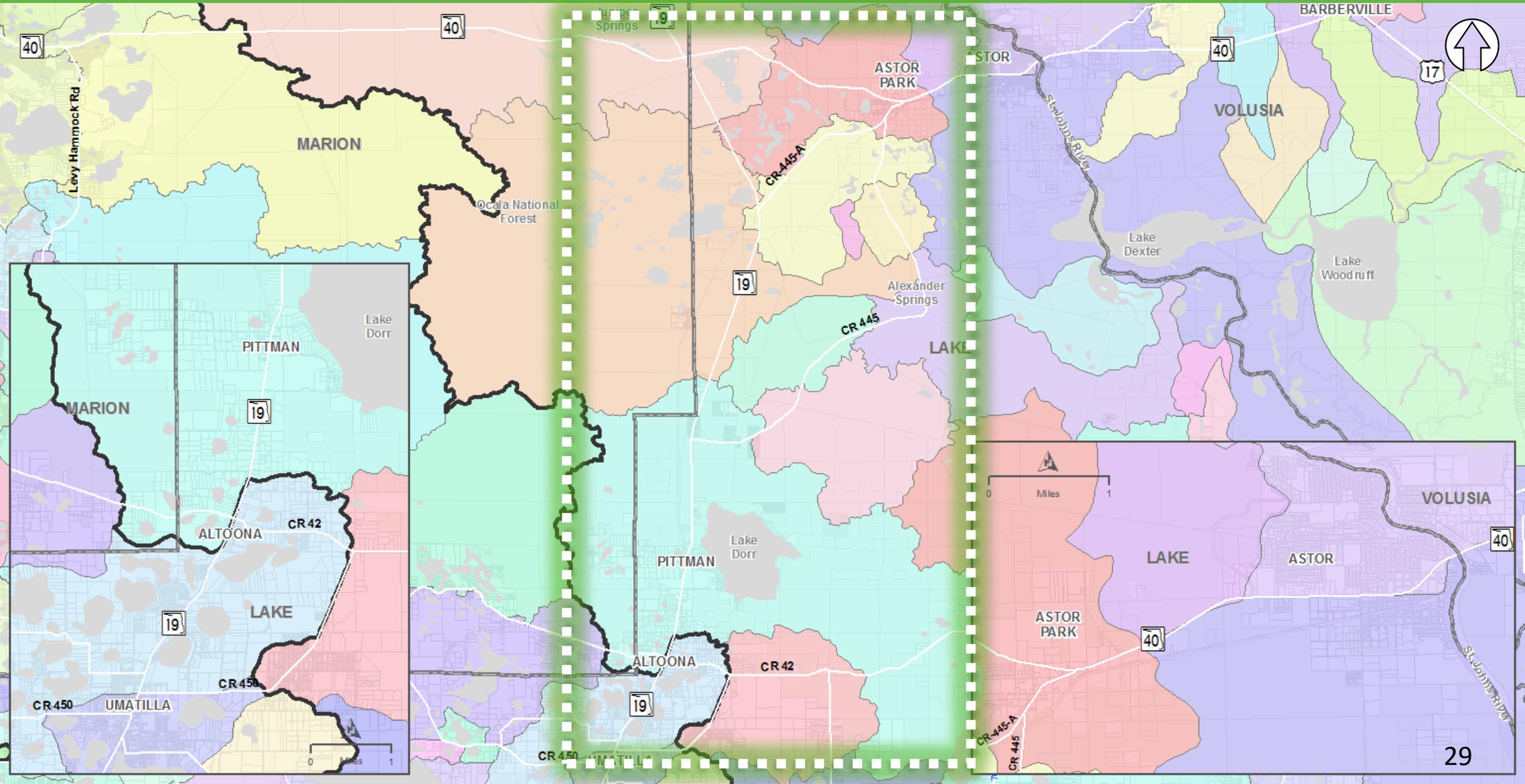
Data Source: Florida Division of Historic Resources



Drainage Basins

-  Drainage Basin (each basin represented by a different color)
-  Watershed

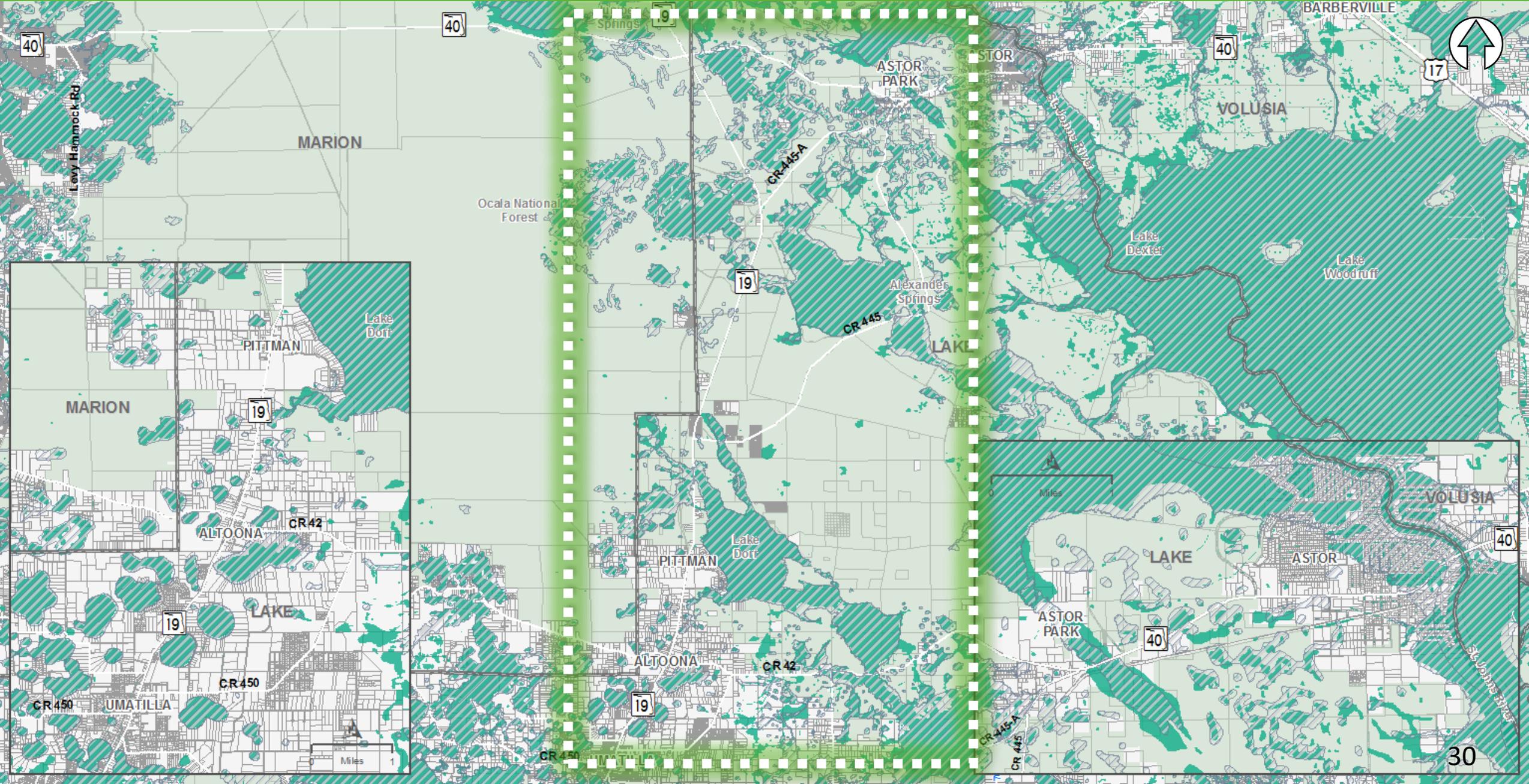
Data Source: Environmental Protection Agency (2017)



Wetlands & Floodplains

 Floodplain
 Wetland

 Conservation Area
Data Source: FEMA; NWI



S.R. 19 Corridor Demographics



290

POPULATION

51

MEDIAN AGE

119

HOUSEHOLDS

85%

HIGH SCHOOL
GRADUATE OR HIGHER

\$47,551

MEDIAN HOUSEHOLD INCOME

20%

POPULATION BELOW
POVERTY LEVEL

14.3%

HOUSEHOLDS WITH
NO VEHICLE



**OPERATES ON WEEKDAYS
BETWEEN UMATILLA & ALTOONA**
NO PLANNED EXPANSIONS
WITHIN STUDY AREA



LIMITED SIDEWALKS
WITHIN STUDY AREA



UTILIZE PAVED SHOULDERS
WITHIN STUDY AREA

- What **issues** should the project team be **aware** of?
- How can the project team **engage the community** better?
- Should any other key stakeholders be **represented** on the PVT?





05

Project Branding

North Lake Trail Phase 3

Logo Option 1

IA
Font Choice 1
Color Choice 1



1B
Font Choice 2
Color Choice 2



1C
Font Choice 3
Color Choice 3



Logo Option 2

2A
Font Choice 1
Color Choice 1



2B
Font Choice 2
Color Choice 2



2C
Font Choice 3
Color Choice 3



3A

Font Choice 1
Color Choice 1



3B

Font Choice 2
Color Choice 2



3C

Font Choice 3
Color Choice 3
Tree Choice 2



What is your preferred project logo?

LOGO OPTION 1

1A

Font Choice 1
Color Choice 1



1B

Font Choice 2
Color Choice 2



1C

Font Choice 3
Color Choice 3



LOGO OPTION 2

2A

Font Choice 1
Color Choice 1



2B

Font Choice 2
Color Choice 2



2C

Font Choice 3
Color Choice 3



LOGO OPTION 3

3A

Font Choice 1
Color Choice 1



3B

Font Choice 2
Color Choice 2



3C

Font Choice 3
Color Choice 3
Tree Choice 2



Contact Us!

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Questions/Comments?