



State Road 40 Black Bear Trail

Corridor Planning Study

FPID No. 436360-1

Project Visioning Team Meeting # 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.

01 Introductions

02 Background and Project Goals

03 Project Approach / Schedule

04 Existing Conditions

05 Project Branding



01

Introductions

State Road 40 Black Bear Trail

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

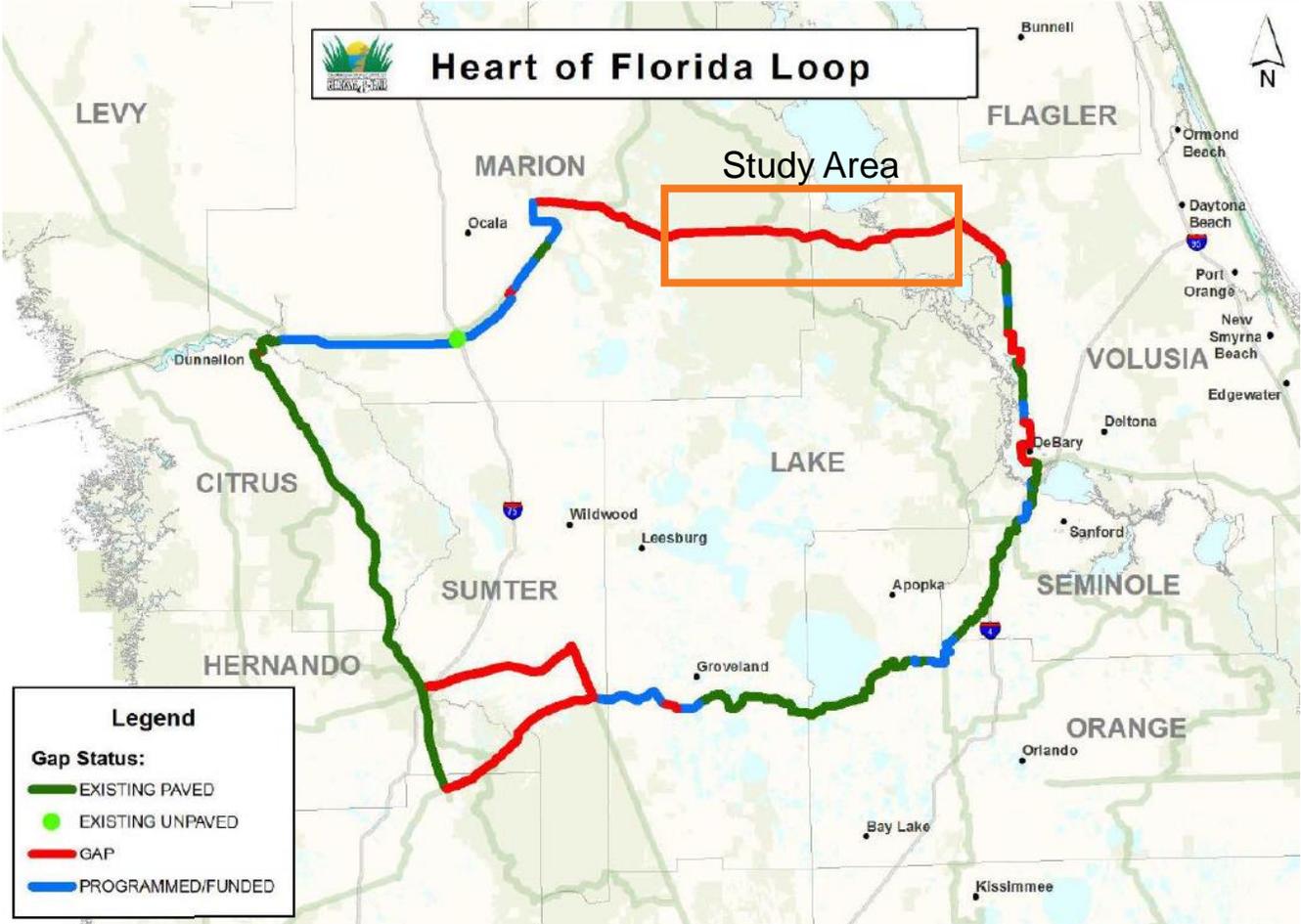


02

Background and Project Goals

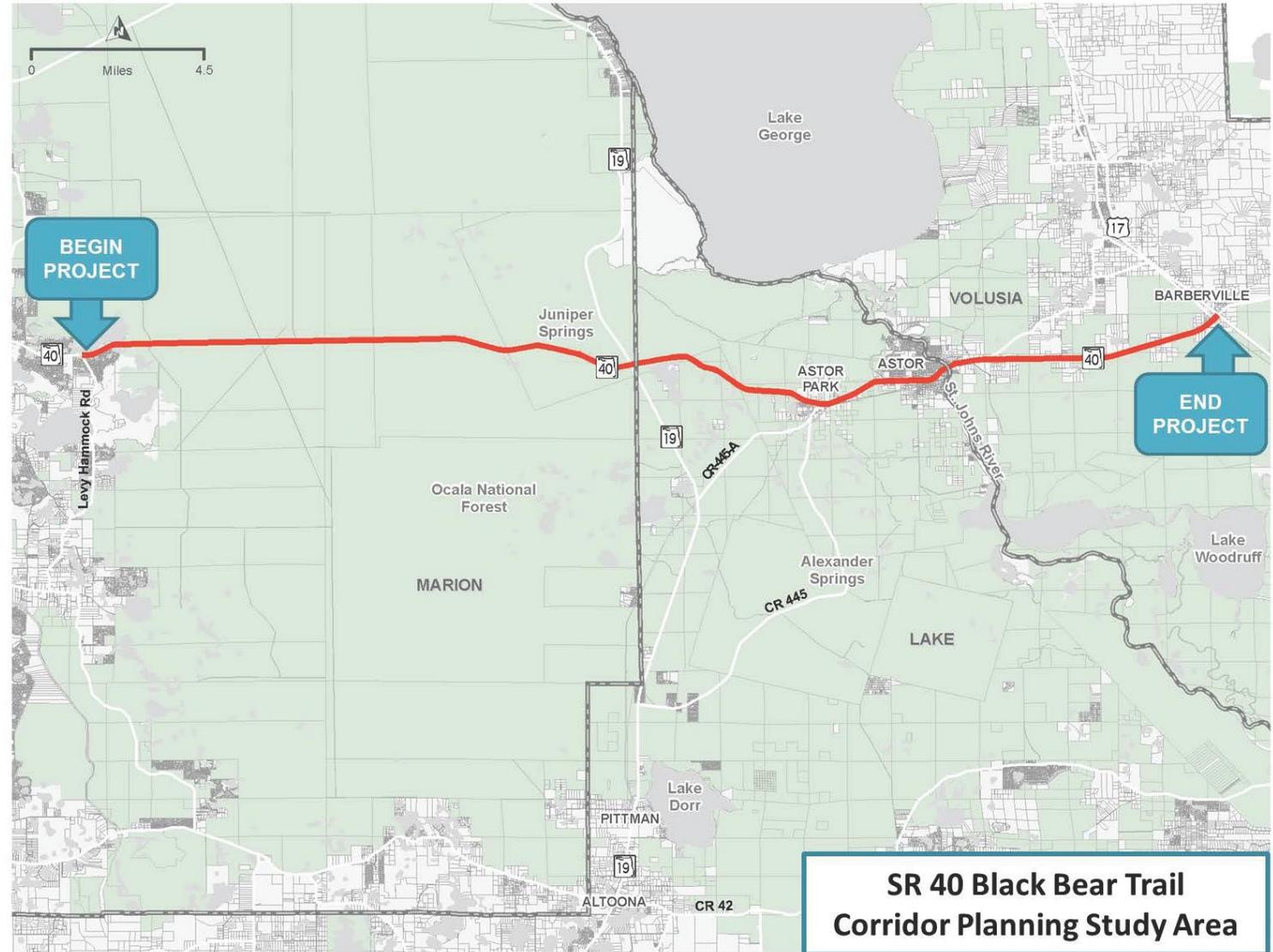
State Road 40 Black Bear Trail

- Gap in Heart of Florida Loop



Study Area

- Levy Hammock Road to U.S. 17 along S.R. 40
- 27 Miles
- Rural Communities, Ocala National Forest
- Heavy Truck Route



- 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



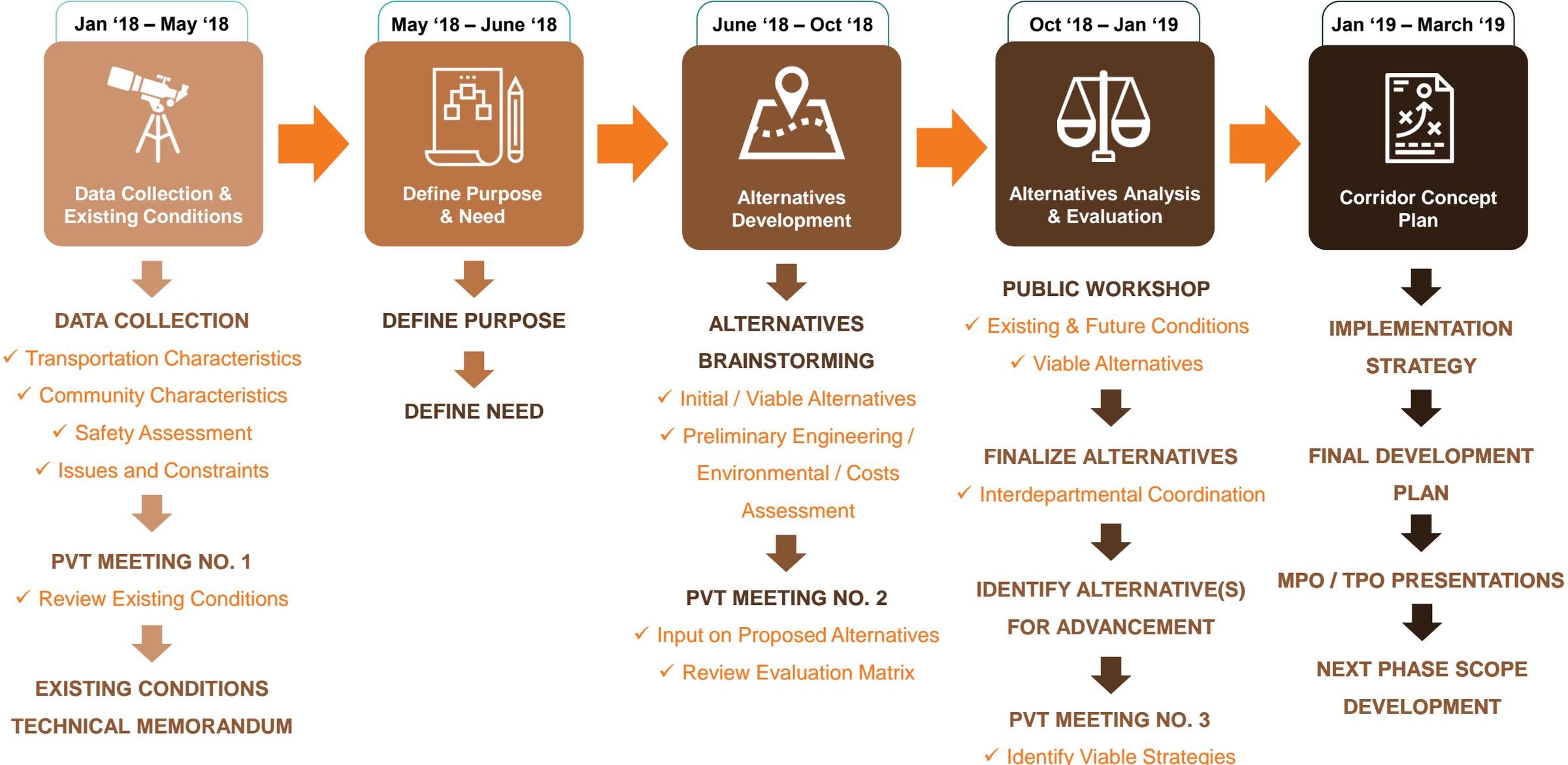


03

Project Approach / Schedule

State Road 40 Black Bear Trail

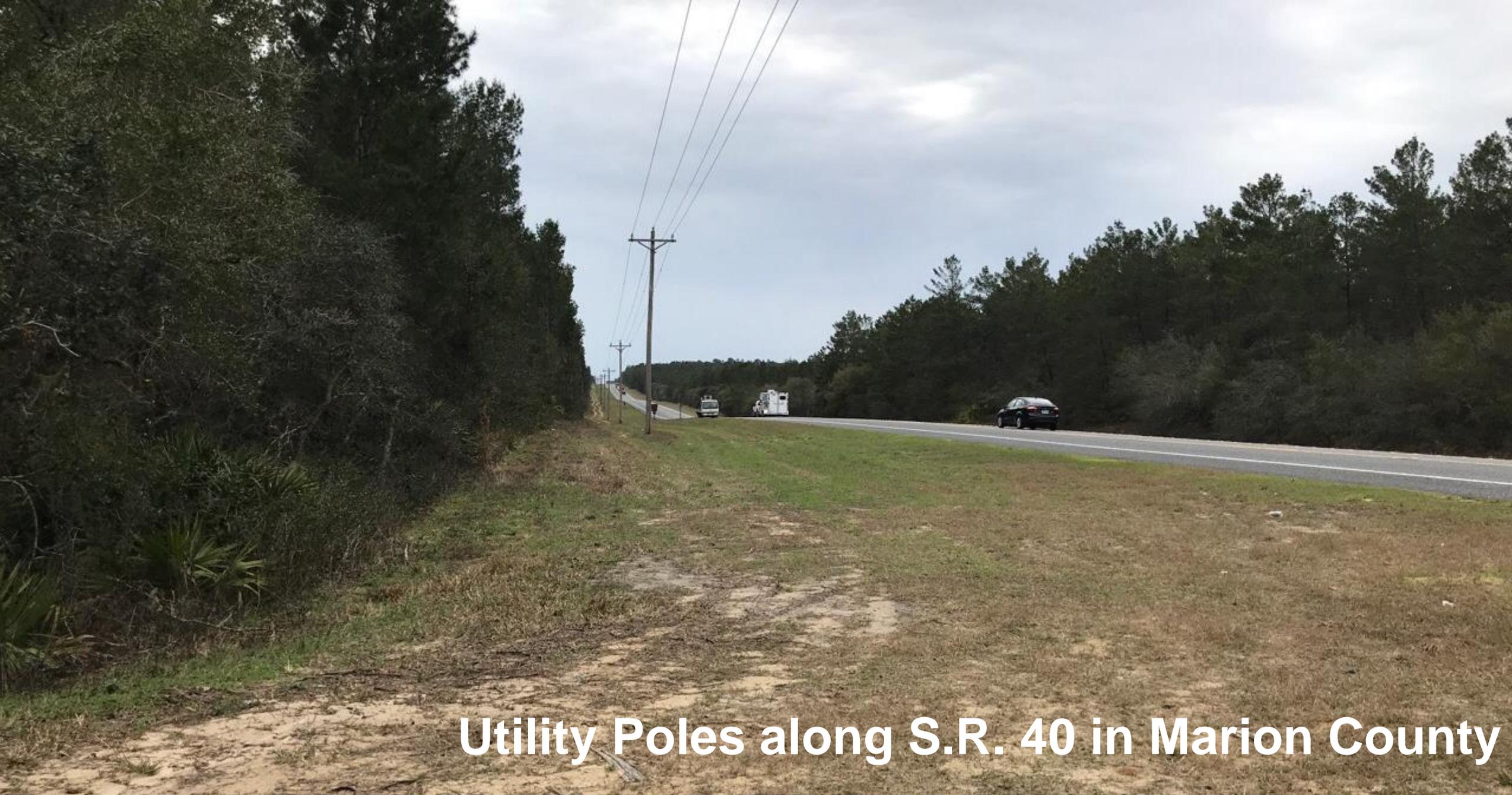
Project Approach / Schedule





04

Existing Conditions
State Road 40 Black Bear Trail



Utility Poles along S.R. 40 in Marion County



S.R. 40 Right-of-Way



S.R. 40 Right-of-Way Near Astor



Abandoned Rail Corridor in Astor – Now Utility Corridor



Florida Trail Crossing



Cyclist on Residential Street in Astor



Cyclist on S.R. 40

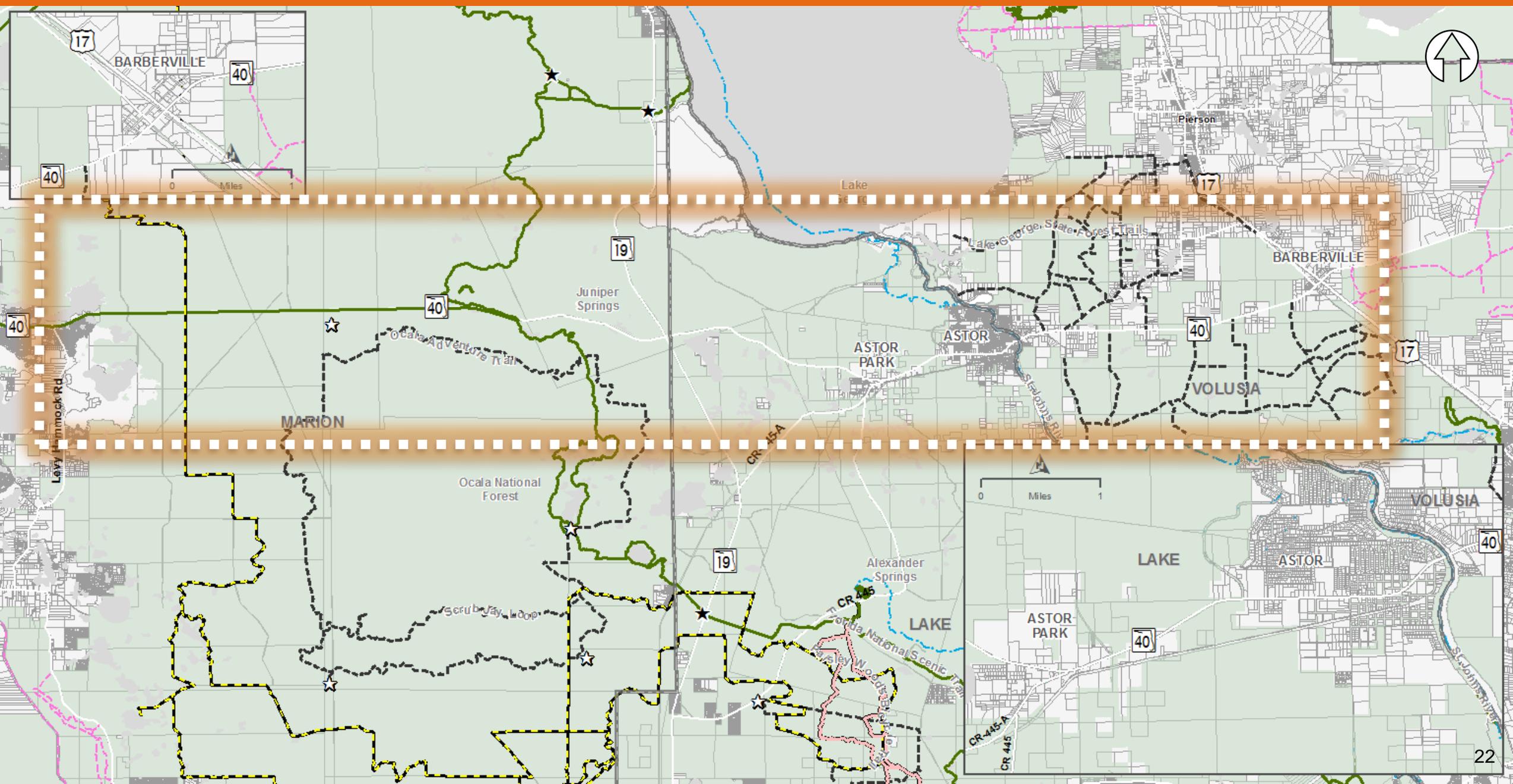
Study Area Aerial Map



Existing Trails

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

Data Source: FDEP, Florida Geographic Data Library



Crash Heat Map: 2013 - 2017

Crash Density High
Low

• Vehicle Crash

☆ Fatality Crash

● Bicycle Crash

▲ Pedestrian Crash

Conservation Area

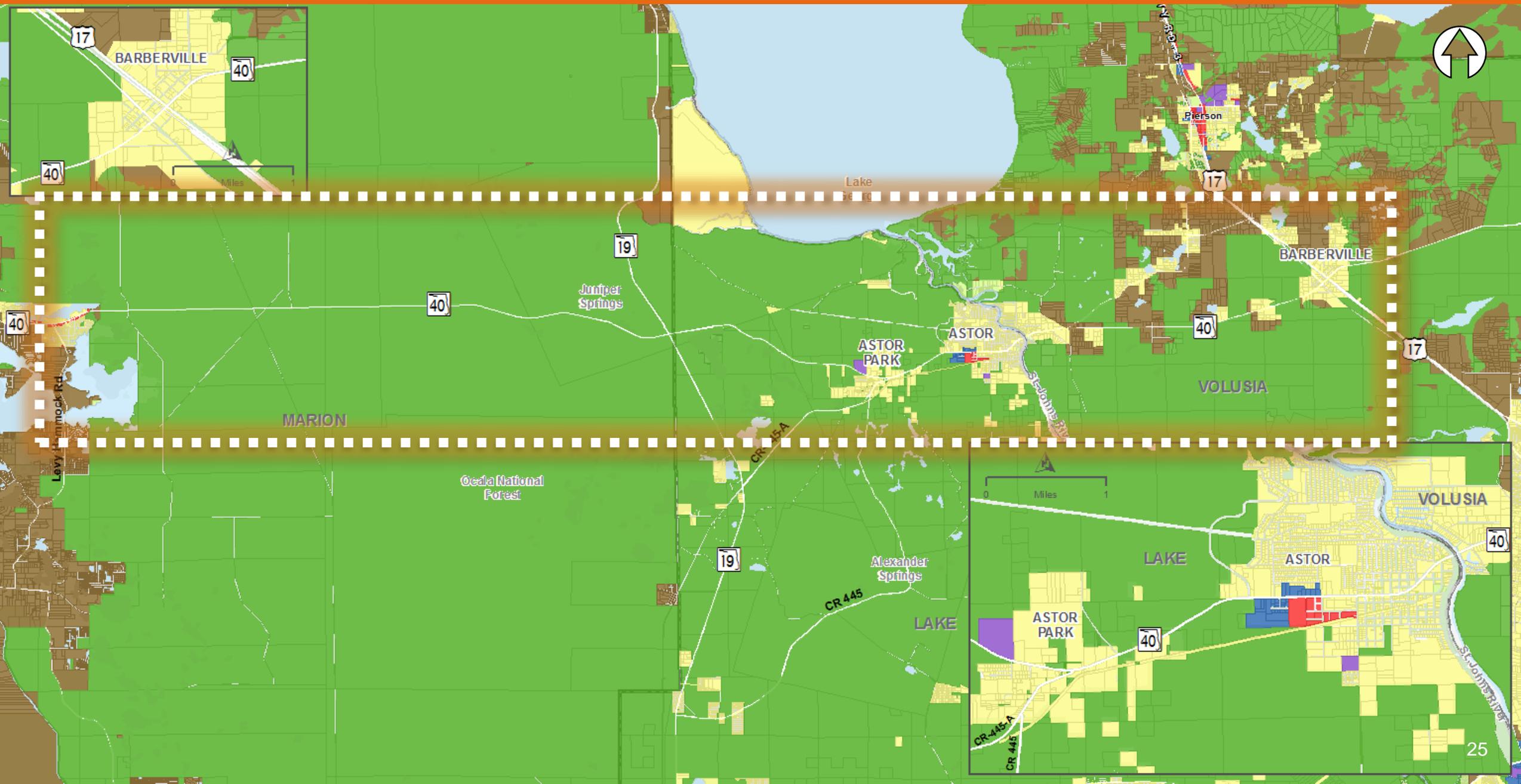
Data Source: Signal Four Analytics (2013 - 2017); FGDL



Future Land Use

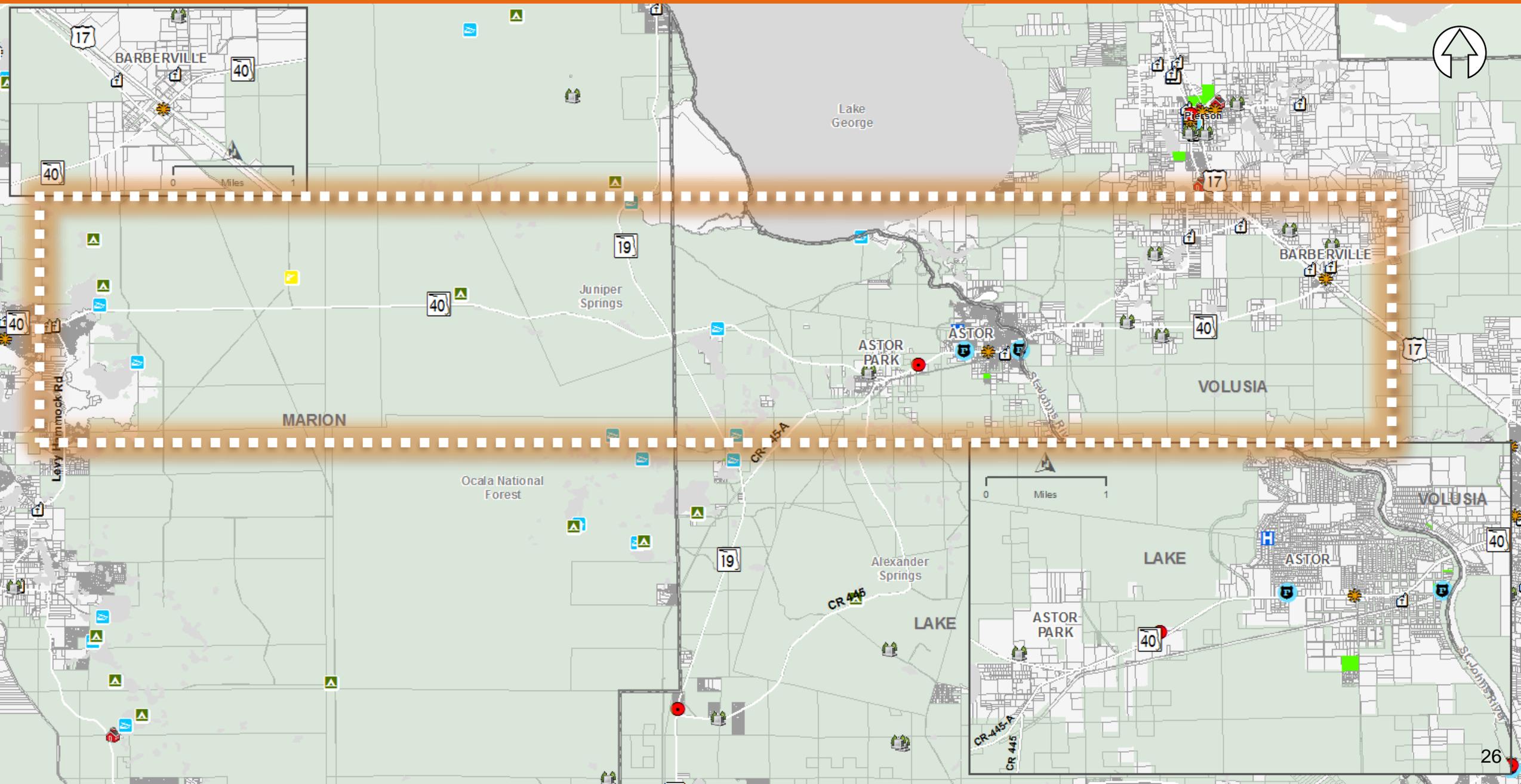
- Residential
- Commercial / Office
- Conservation
- Industrial
- Agricultural
- Mixed Use
- Institutional / Public
- Recreational

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



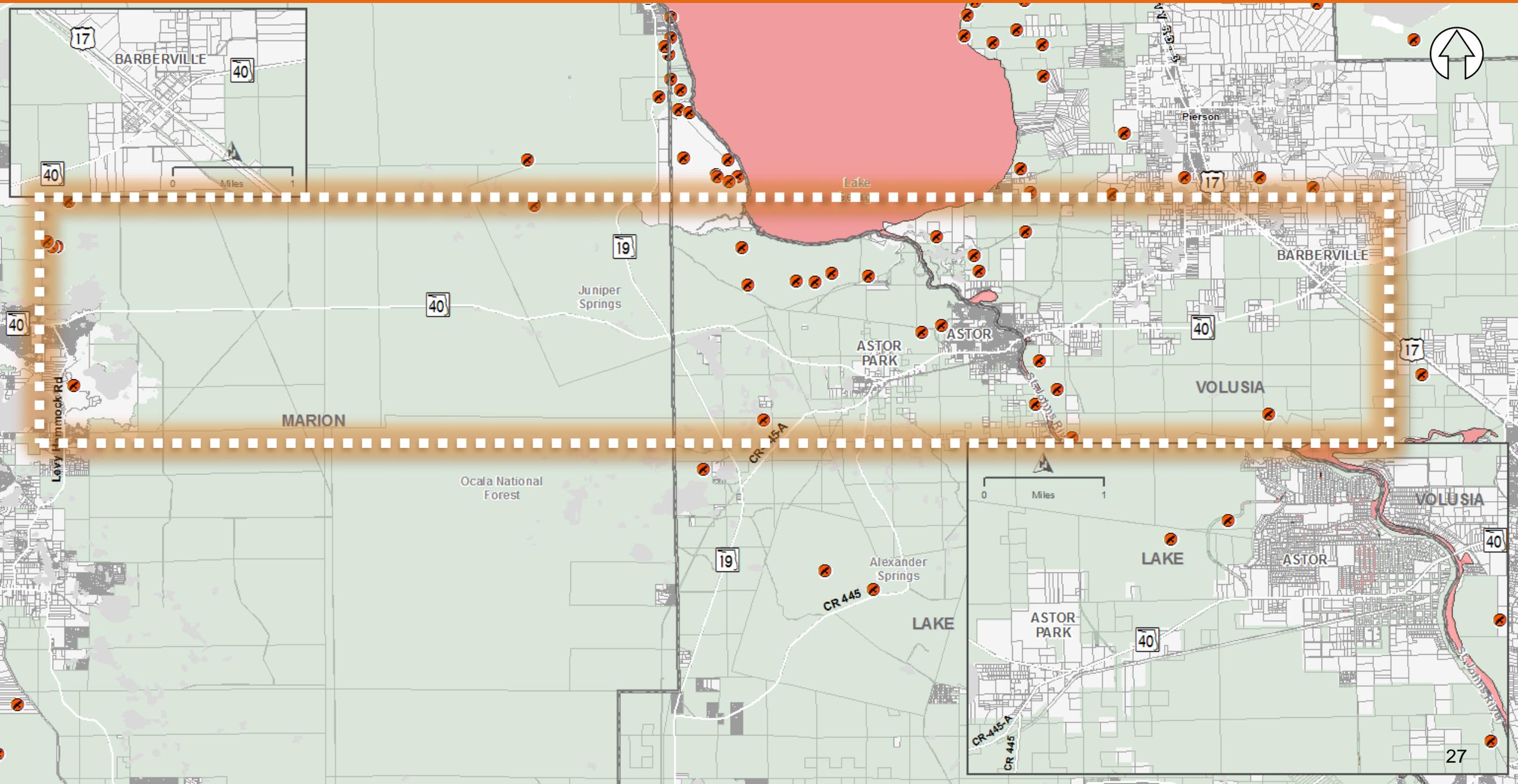
Critical Habitats and Bald Eagle Sites

 Critical Habitat

 Bald Eagles Nest

 Conservation Area

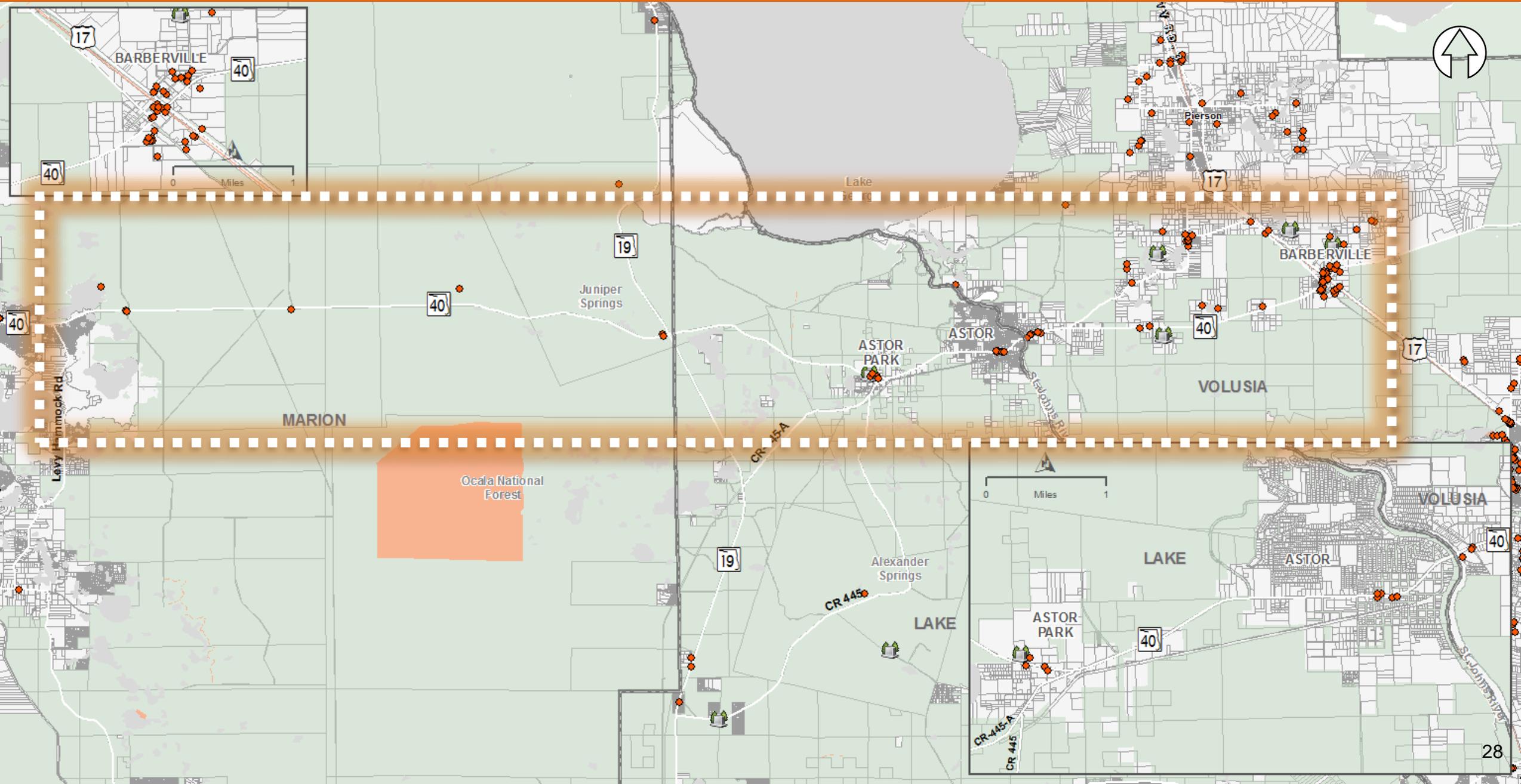
Data Source: Environmental Protection Agency (2017); Fish & Wildlife Service



Historic & Archaeological Sites

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

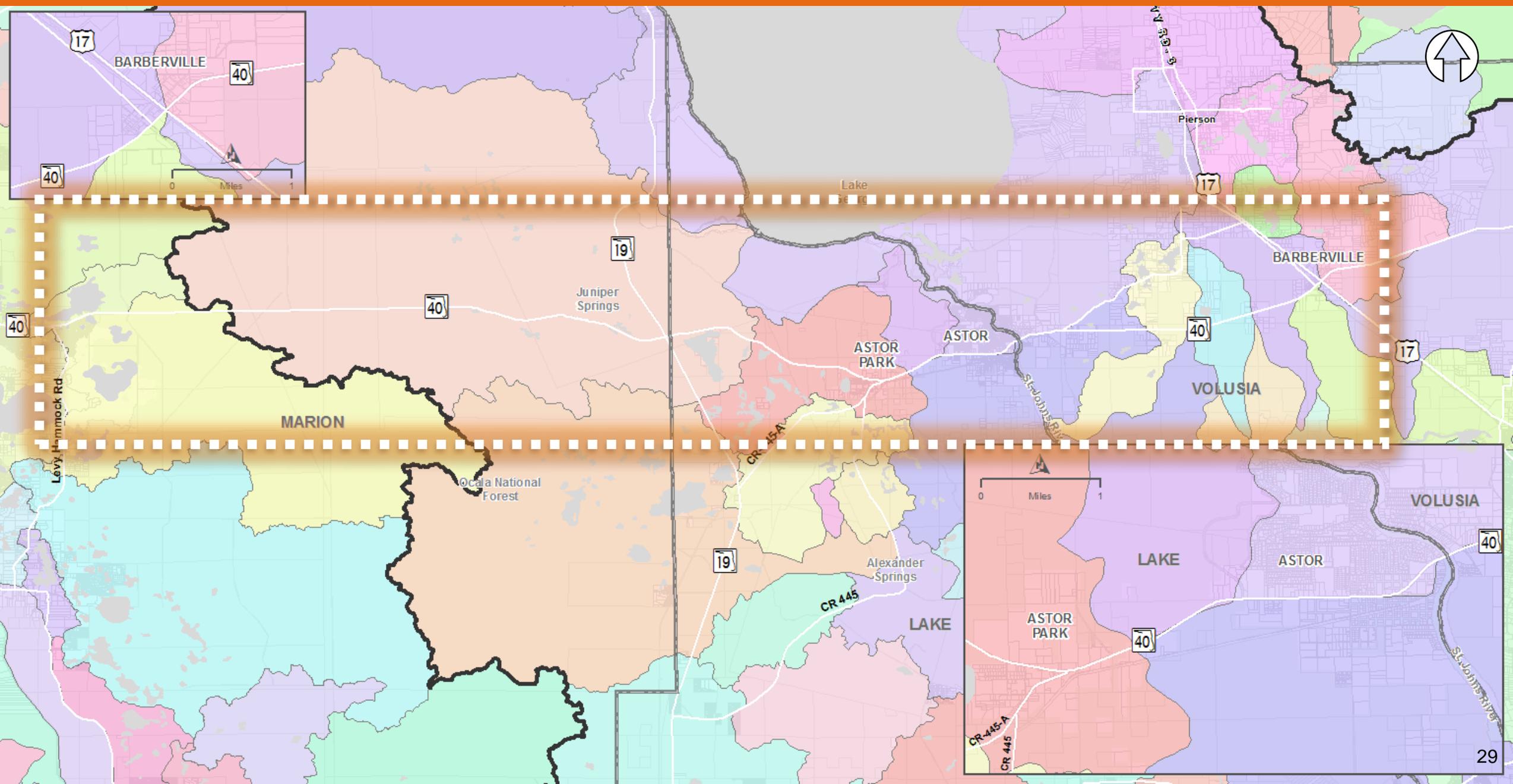
Data Source: Florida Division of Historic Resources



Drainage Basins

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

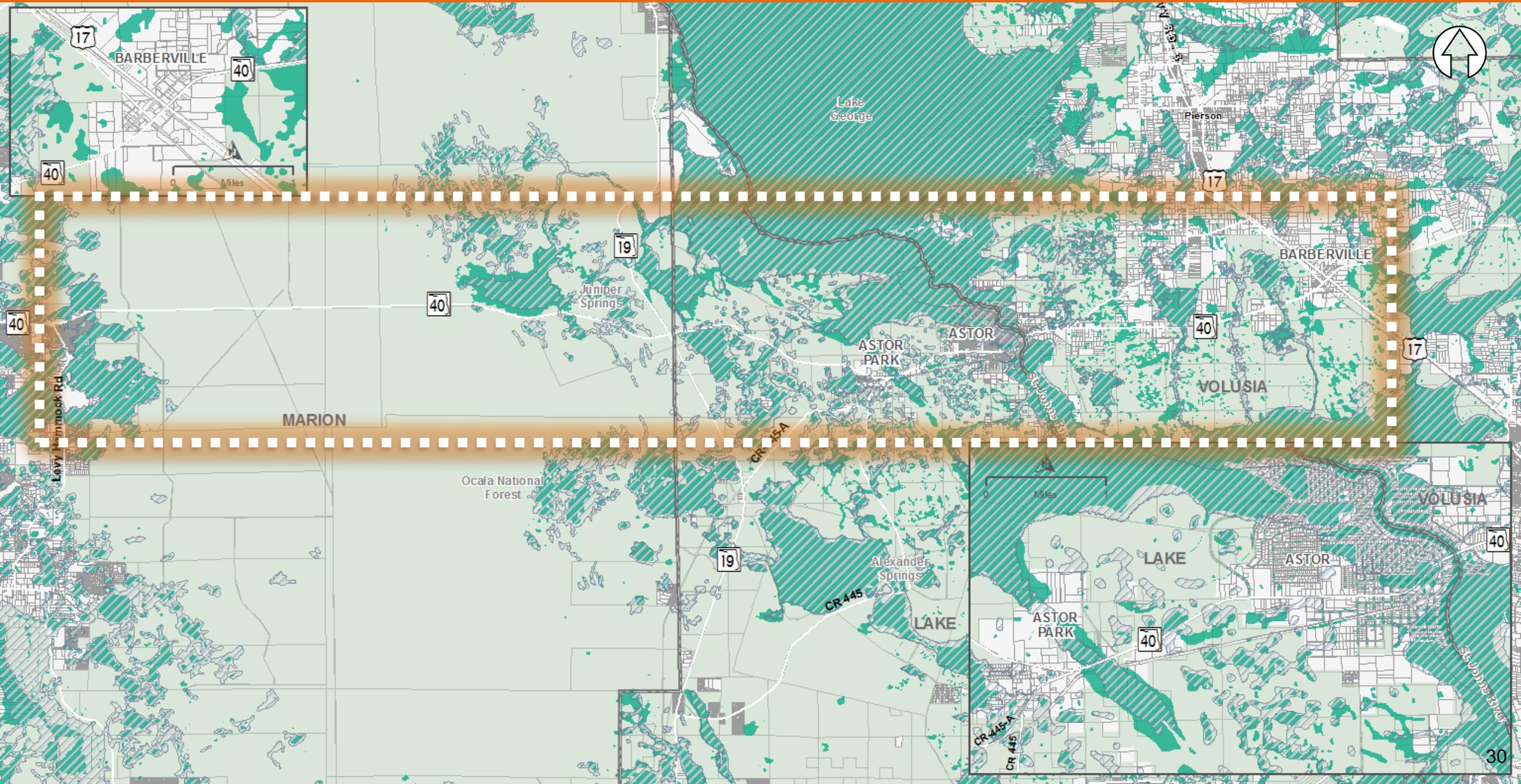
Data Source: Environmental Protection Agency (2017)



Wetlands & Floodplains

 Floodplain
 Wetland

 Conservation Area
Data Source: FEMA; NWI



S.R. 40 Corridor Demographics



179

POPULATION

52

MEDIAN AGE

69

HOUSEHOLDS

76%

HIGH SCHOOL
GRADUATE OR HIGHER

\$33,891

MEDIAN HOUSEHOLD INCOME

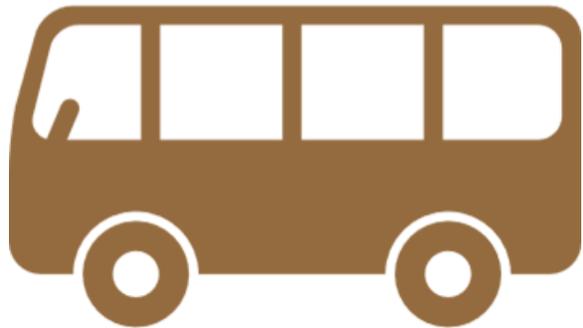
30%

POPULATION BELOW
POVERTY LEVEL

5.8%

HOUSEHOLDS WITH
NO VEHICLE

Limited Transportation Options



NO TRANSIT SERVICE
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
State Road 40 Black Bear Trail

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



3A

Font Choice 1
Color Choice 1



3B

Font Choice 2
Color Choice 2



3C

Font Choice 3
Color Choice 3
Bear Choice 2



What is your preferred project logo?

LOGO OPTION 1

1A

Font Choice 1
Color Choice 1



LOGO OPTION 2

2A

Font Choice 1
Color Choice 1



LOGO OPTION 3

3A

Font Choice 1
Color Choice 1



1B

Font Choice 2
Color Choice 2



2B

Font Choice 2
Color Choice 2



3B

Font Choice 2
Color Choice 2



1C

Font Choice 3
Color Choice 3



2C

Font Choice 3
Color Choice 3



3C

Font Choice 3
Color Choice 3
Bear Choice 2



Contact Us!

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Questions/Comments?