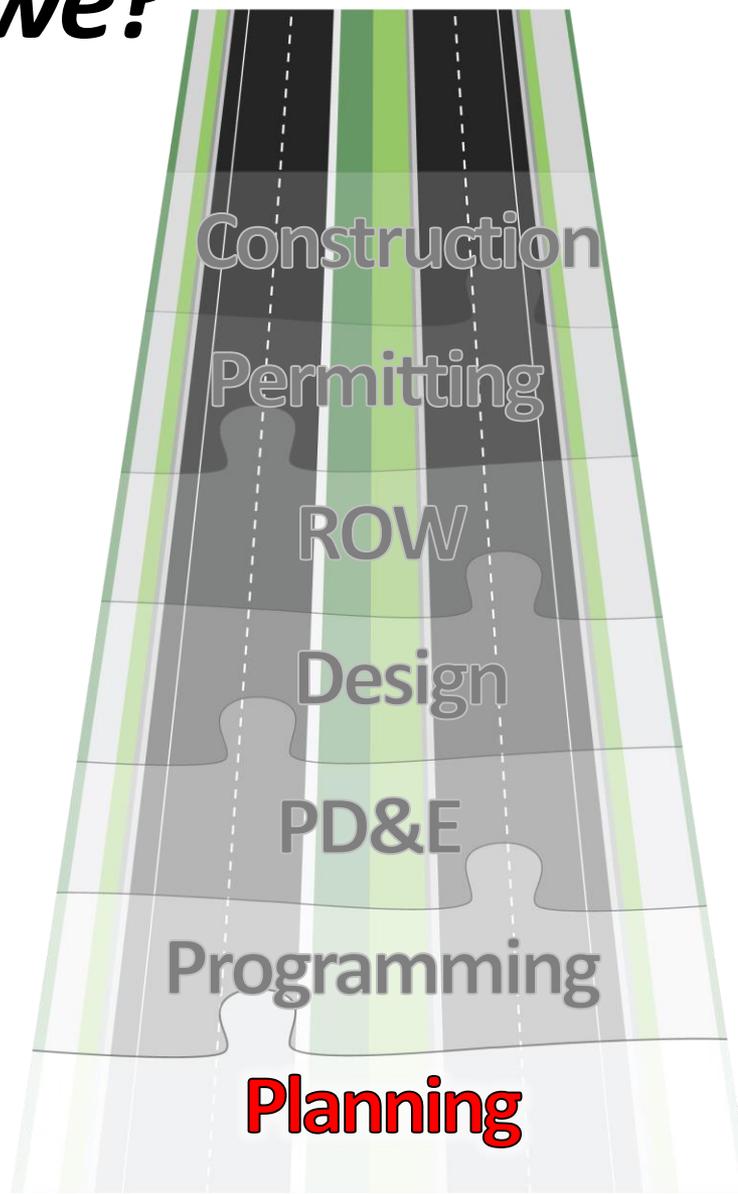


Preparing for PD&E Study

October 2015



Where are we?



What project info do you have?

- ◆ SWAT Planning meeting
 - Determination of funding source (State or Federal)
 - Prior studies (e.g., planning studies) – how current and applicable is the information?
- ◆ Prior public outreach
- ◆ GIS data
- ◆ Aerial photography
- ◆ Discussions with team members – scoping meetings. Include permit coordinators

What project info do you have?

- ◆ Screening event
 - Initial project description
 - Purpose and Need – Screened? Approved?
 - Prior coordination with agencies
 - Issue identification
 - Class of Action - optional

- ◆ Information from field visit

What else can be done?

- ◆ Conduct studies
- ◆ Data collection
- ◆ Additional site visits
- ◆ Develop existing conditions
- ◆ Coordinate with agencies
- ◆ Identify critical issues
- ◆ Identify issues that could be eliminated (e.g., project entirely in uplands – no EFH)

What are the next steps?

- ◆ Continue to coordinate with the SWAT project team
- ◆ Think about the schedule
- ◆ Compile what you have to transmit to the next step
- ◆ **Continue talking to planning staff about planning consistency on federally funded projects!!**
- ◆ Has the Class of Action been determined? (federal action)
- ◆ Determine the level of analysis that is needed for relevant issues/resources

Actions based on information

- ◆ Develop scope of services
- ◆ Determine Level of effort on issues/resources
 - Archaeological and Cultural Resources
 - Listed Species and Habitat
 - Wetlands
 - Contamination
 - Noise
 - Right of Way
 - Engineering
- ◆ Schedule

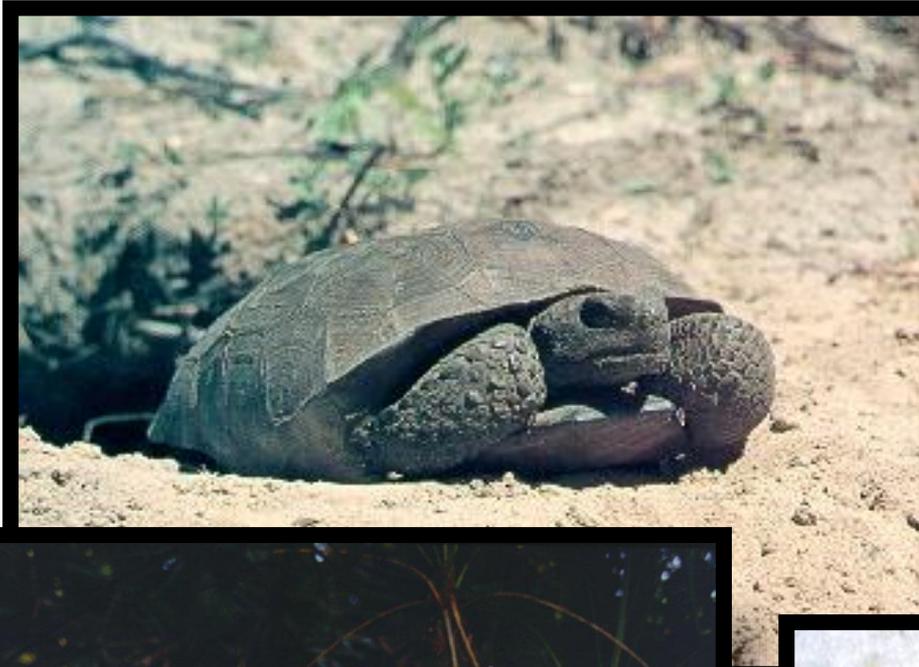
Archaeological and Cultural Resources



Things to think about...

- ◆ Are there Archaeological and Cultural Resources in the project area?
- ◆ Do we need Section 106 or Chapter 267?
- ◆ What were SHPO/THPO comments during screening?
- ◆ Do we anticipate impacts? Level of Survey?
- ◆ If we need to consult do we know the Consulting Parties?

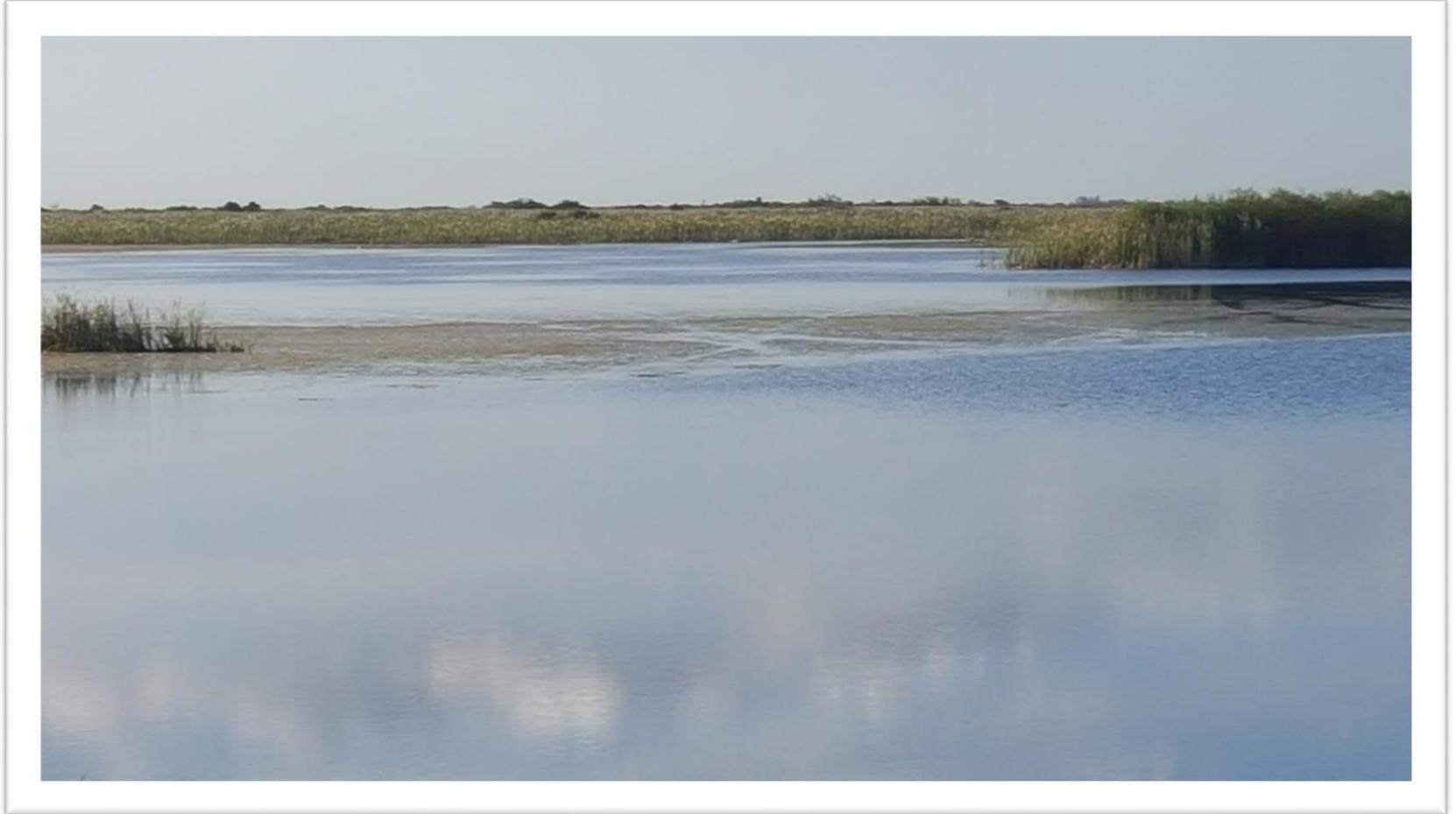
Listed Species and Habitat



Things to think about...

- ◆ Do you anticipate adverse effects to listed species?
- ◆ Are technical reports needed (e.g., Natural Resource Evaluation, Essential Fish Habitat Assessment)?
- ◆ Will specific species surveys be needed?
- ◆ Are there opportunities for mitigation?
- ◆ Will project require species permitting or special conditions in permits?

Wetlands



Things to think about...

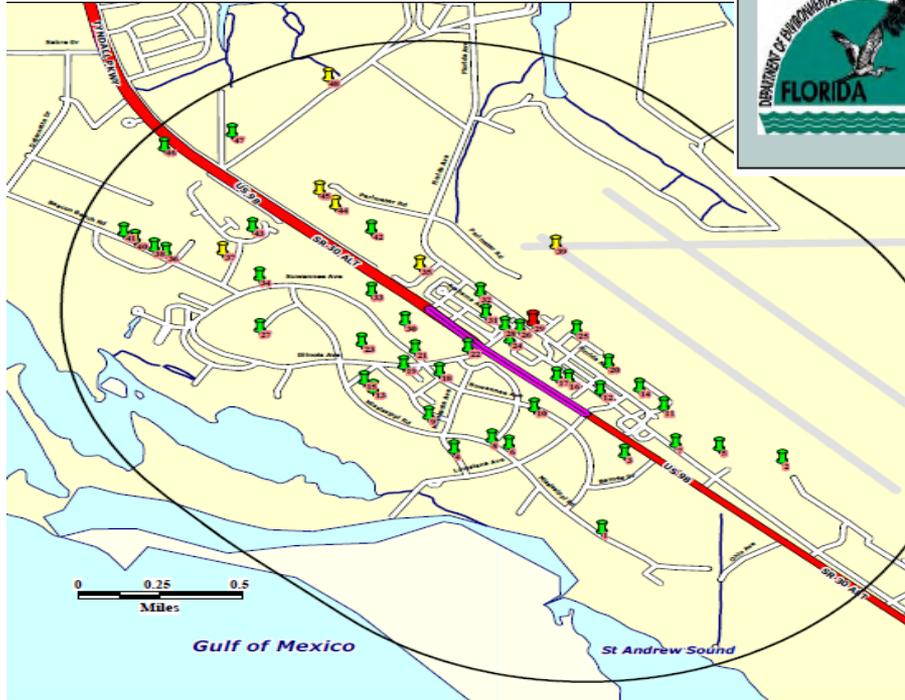
- ◆ Are there anticipated wetland impacts?
- ◆ What level of permitting do you anticipate?
- ◆ Are there suitable mitigation opportunities?
- ◆ Are there wetland dependent species?
- ◆ Are these wetlands within Essential Fish Habitat?

Things to think about...

What type of permit will we need?

- ◆ USACE – Nationwide, RGP, Standard
- ◆ WMD – ERP
- ◆ USCG – bridge permit
- ◆ FWC/USFWS – species permits

Contamination



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Closure Site Inspection Report



Things to think about...

- ◆ Were contaminated sites identified?
- ◆ Does the FDEP MOU apply?
- ◆ Will there be right of way acquisition?
- ◆ Does the right of way office need to be involved?

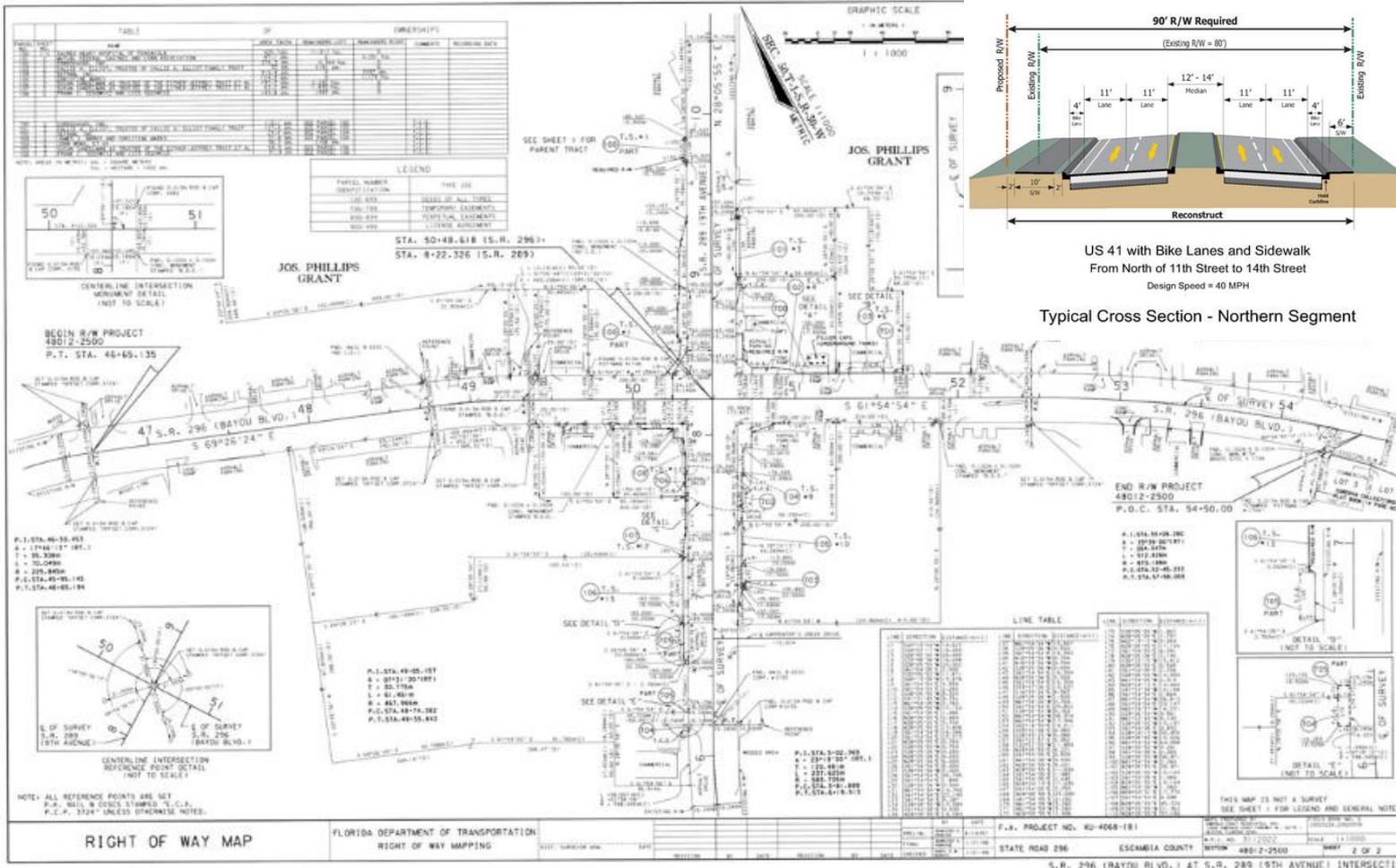
Noise



Things to think about...

- ◆ Are there sensitive receptors?
- ◆ Is this a capacity improvement or a shift in edge of pavement?
- ◆ Are there existing noise walls?
- ◆ What's in the adjacent surroundings, e.g., airports, rail lines, air force bases?

Right of way



Things to think about...

- ◆ Is this a new alignment or existing alignment?
- ◆ Is the project within operational right of way?
- ◆ Will right of way acquisition be required?
- ◆ If overlapping with design, when can right of way surveys occur?

Engineering



Things to think about...

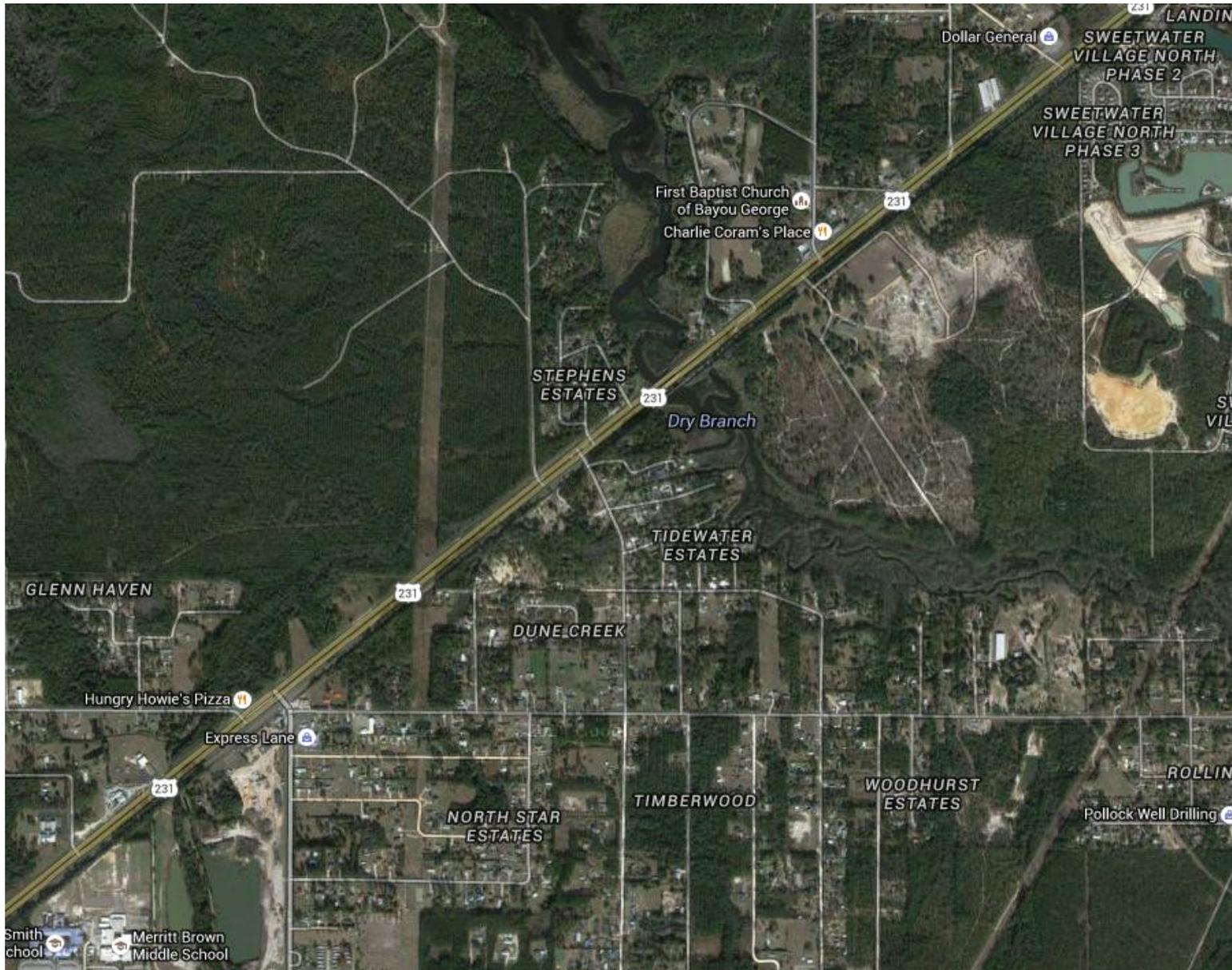
- ◆ Have you understood the purpose and need?
- ◆ Were there prior traffic studies?
- ◆ Were there prior concepts or alternative corridor analysis?
- ◆ What type of data is available?
- ◆ What technical studies will be needed?

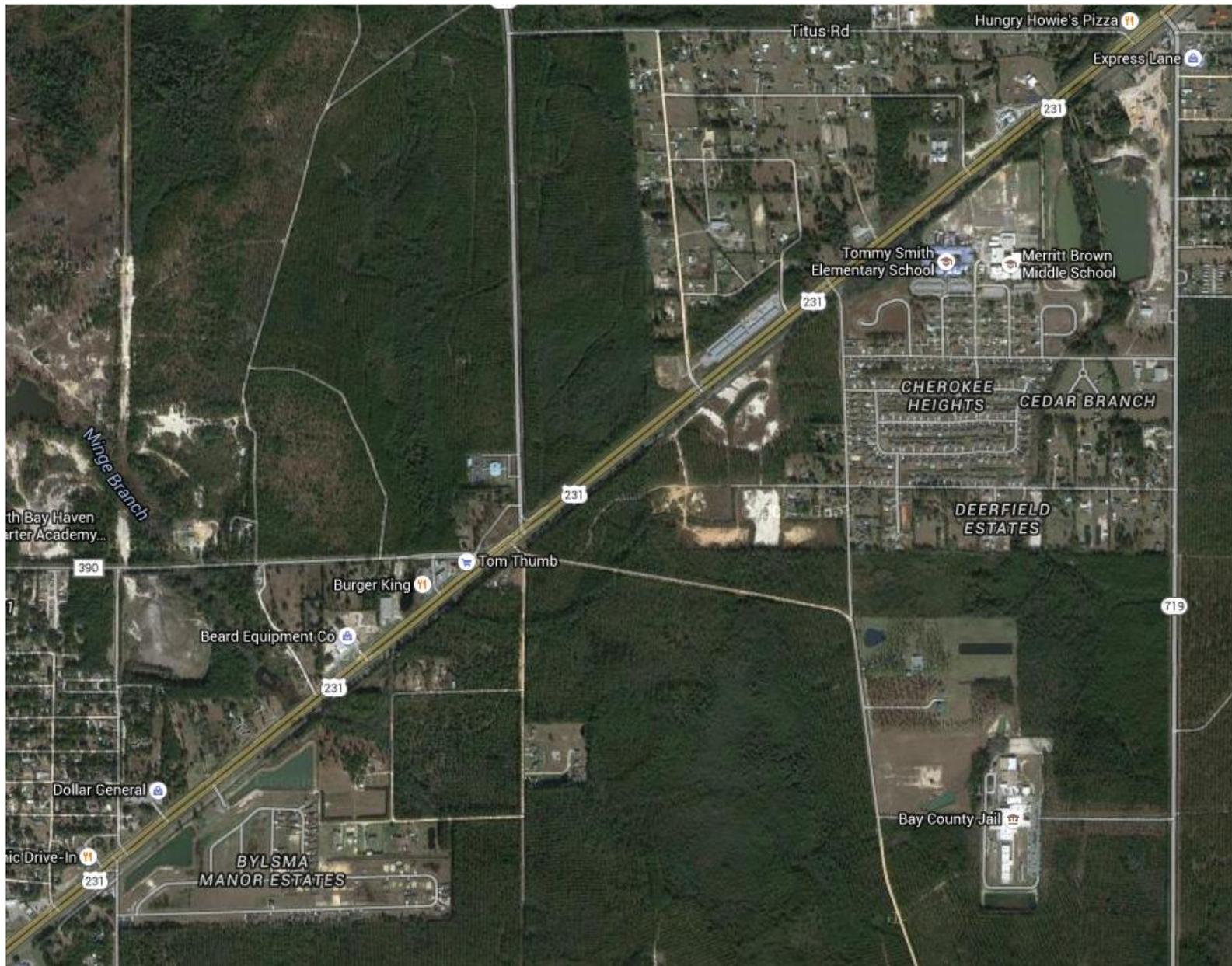
Things to think about...

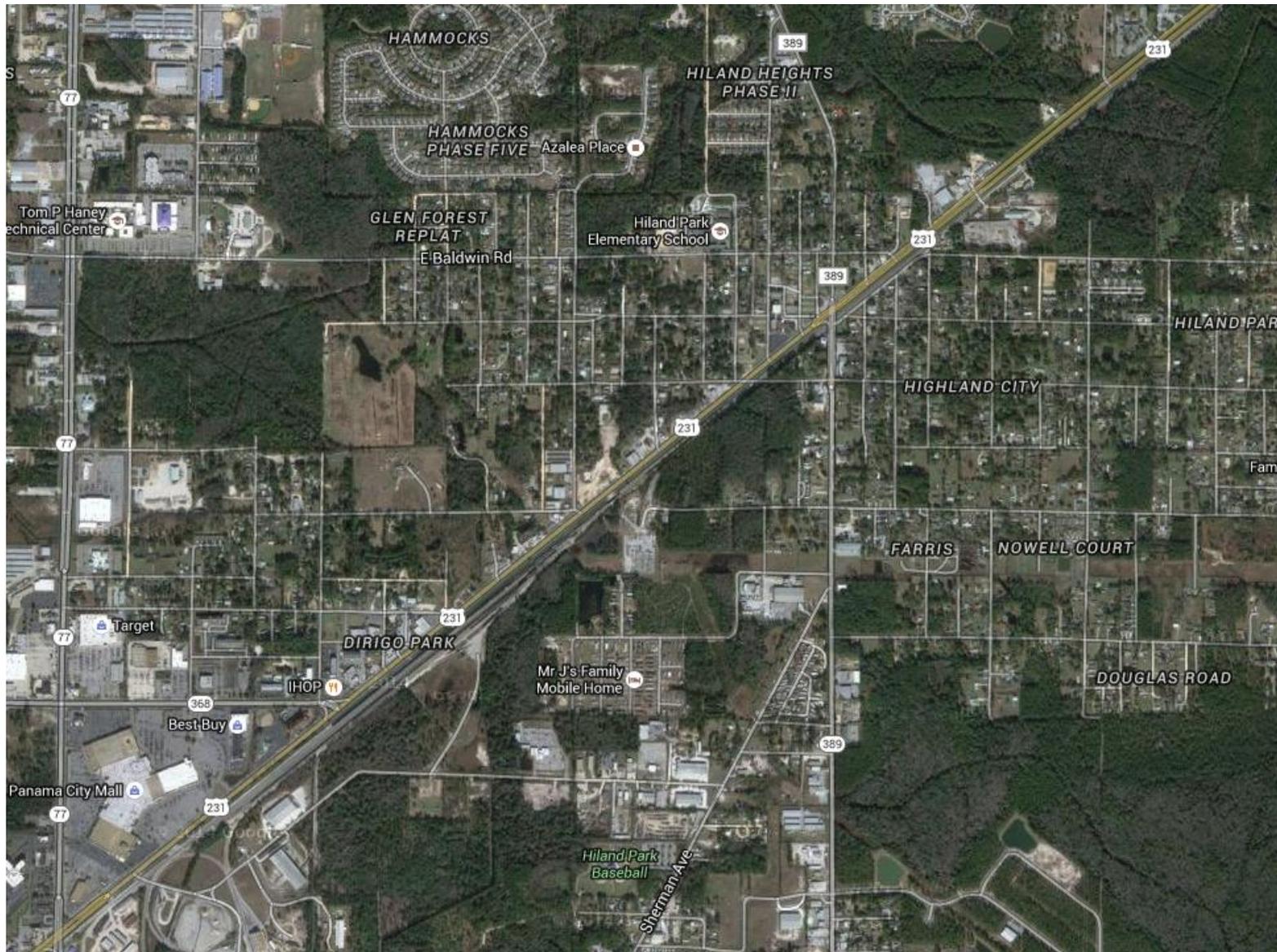
- ◆ What is the level of effort for environmental and engineering considerations?
- ◆ What is the level of project priority?
- ◆ What is the anticipated class of action?
- ◆ What are the issues and resources?
 - Levels of consultation e.g. ESA Formal vs Informal
 - Long lead species surveys
- ◆ What level of public involvement will be required?
- ◆ What level of design will be completed with PD&E?

Project area discussion

- ◆ Description: SR 231 existing four lane divided highway
- ◆ Proposed project: Add capacity 4 to 6 lanes
- ◆ Constraints:
 - Limited ROW
 - Rail corridor
 - Mixed use residential
 - Vacant
 - Commercial







For More Information

Presenters:

All

References :

- ◆ FDOT PD&E Manual
 - Available at:
<http://www.dot.state.fl.us/emo/pubs/pdeman/pdeman1.shtm>
- ◆ FDOT ETDM Manual
 - Available at:
<http://www.dot.state.fl.us/emo/pubs/etdm/etdmmanual.shtm>

Questions

