



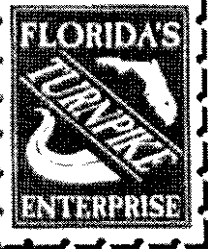
Volusia / Seminole County Corridor Study

Study Origins

Volusia and Seminole Counties asked

Florida's Turnpike Enterprise

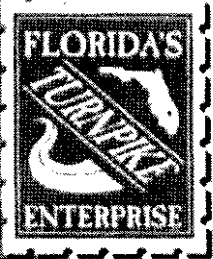
to study the feasibility of a toll road.



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Planning Study Focus

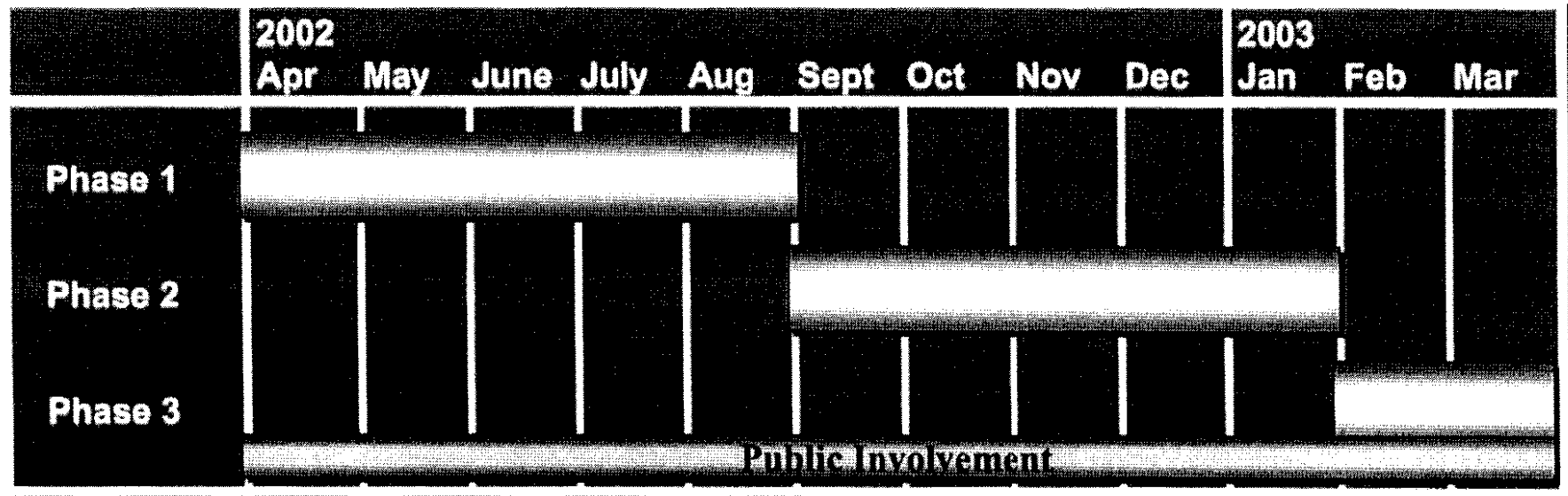
- **Transportation Need**
- **Local Support**
- **Environmentally Sound**
- **Economic Feasibility**



Volusia / Seminole County Corridor Study

Planning Study Timeline

- Phase 1** Public Dialogue: April - August
- Phase 2** Technical Analysis of Project Options: September - January
- Phase 3** Presentation of Findings: February - March





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Phase 1 Activities

- **Phase 1:** Meet with the public to understand local vision
 - Held over 50 working meetings with local officials and technical professionals
 - Held 3 public involvement meetings with over 200 attendees



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Phase 1 Findings

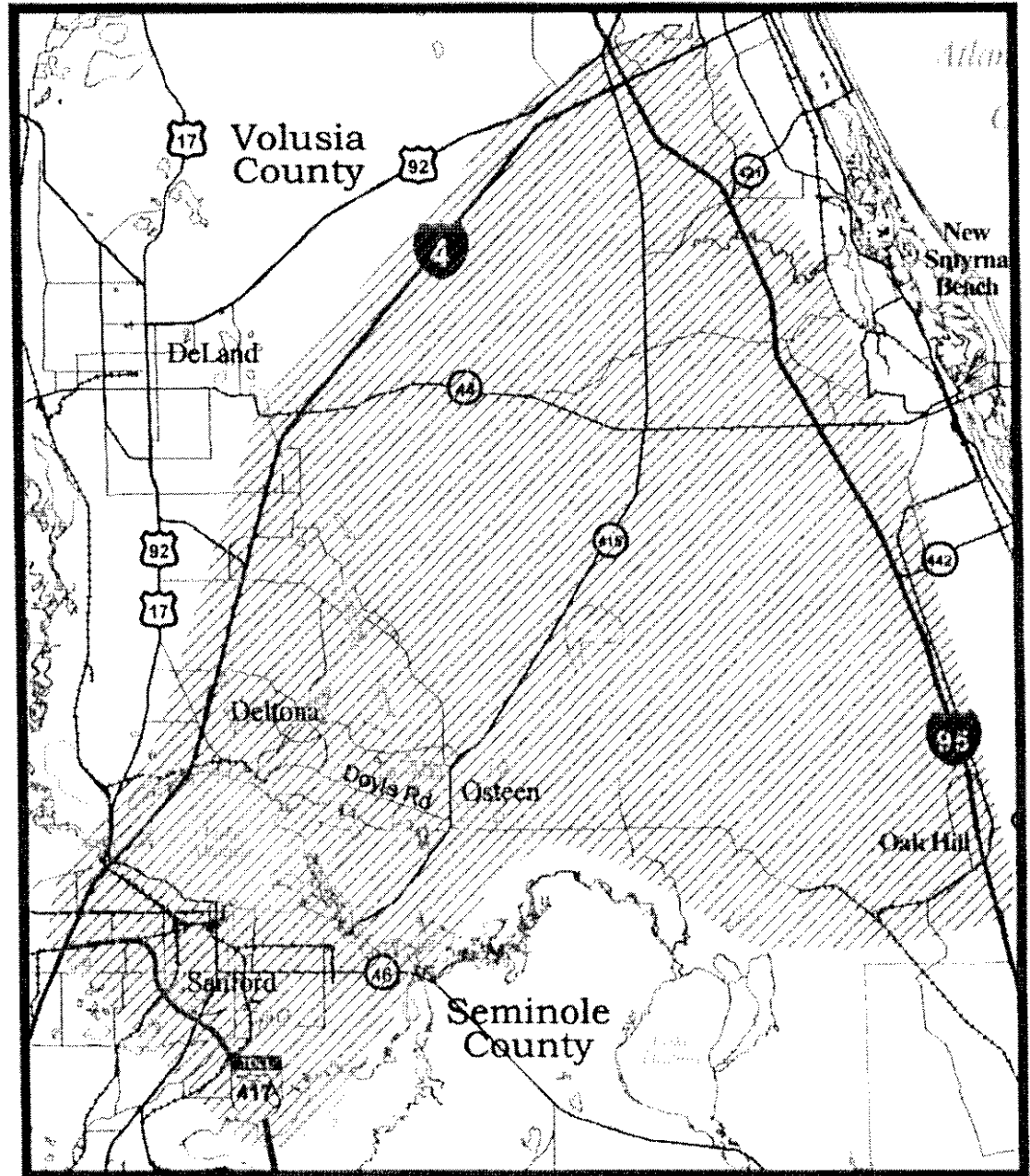
- **Conservation is Important to Everyone**
- **Minimize Environmental Impacts**
- **There are Transportation Problems**
- **There is Development Pressure**



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Phase 1 Findings

Original
Study Area

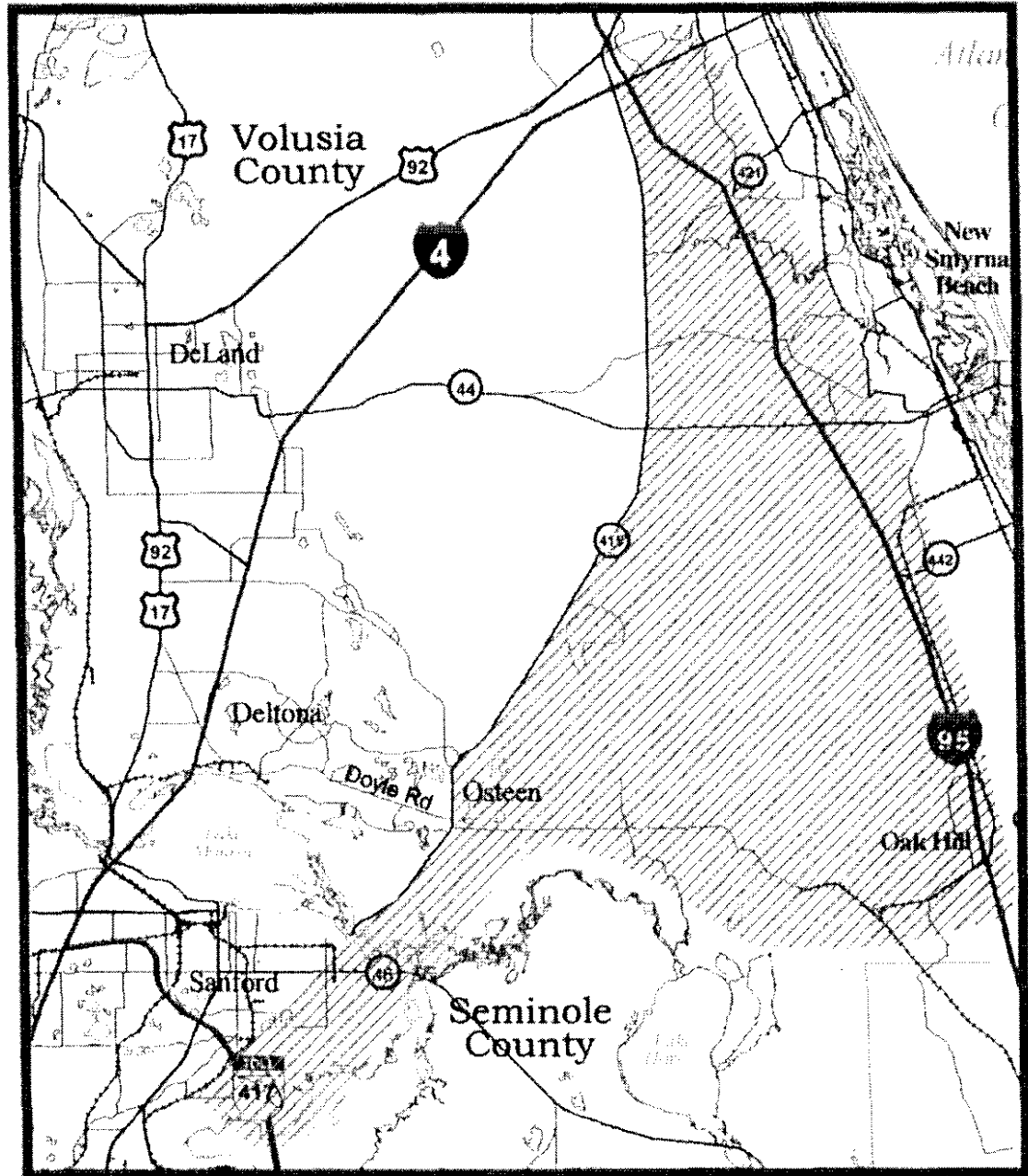




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Phase 1 Findings

Going west of SR
415 was not locally
supported

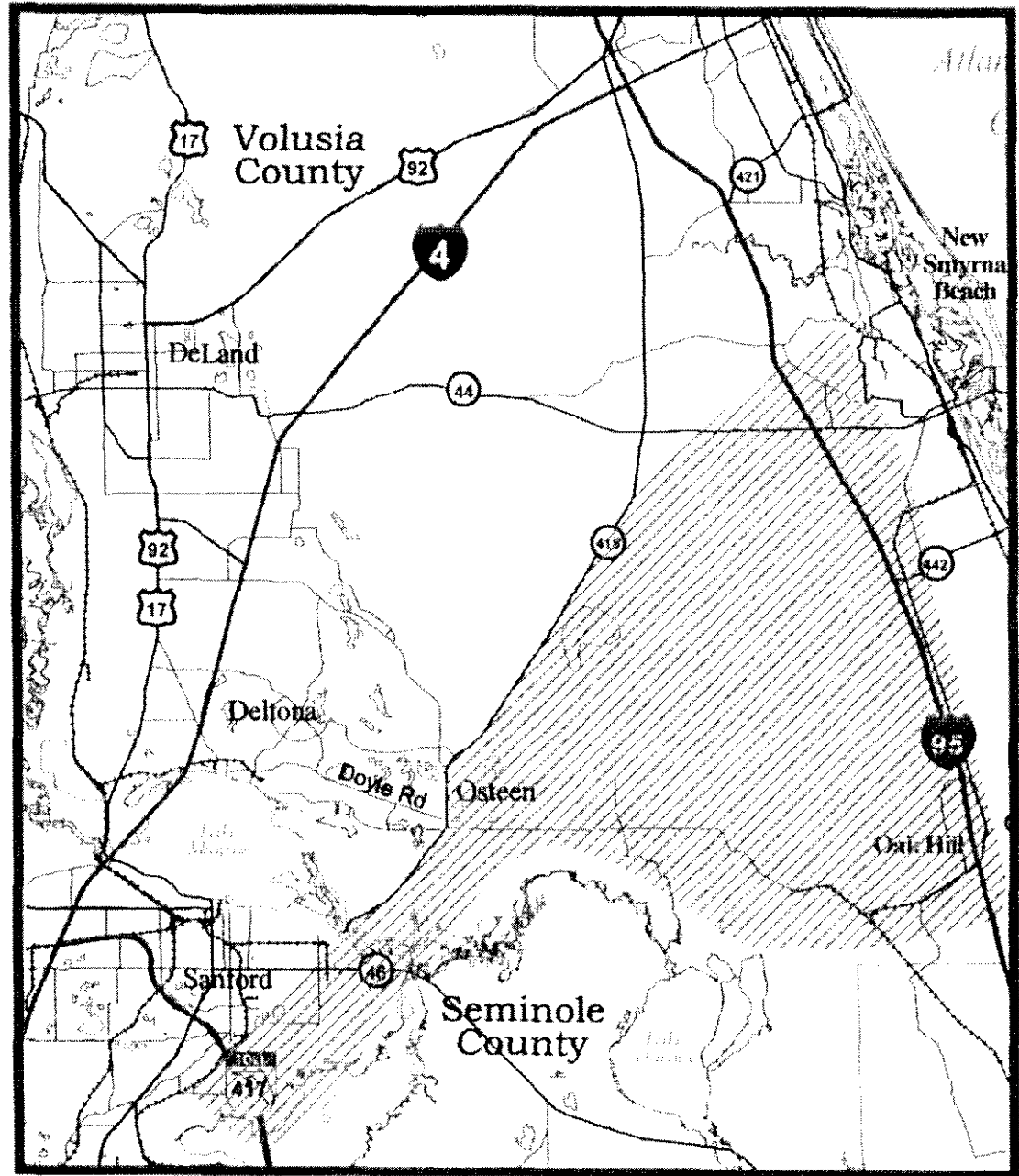


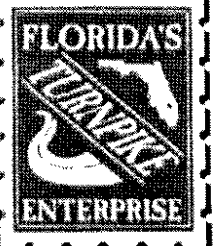


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Phase 1 Findings

Physical
constraints
existed north of
SR 44

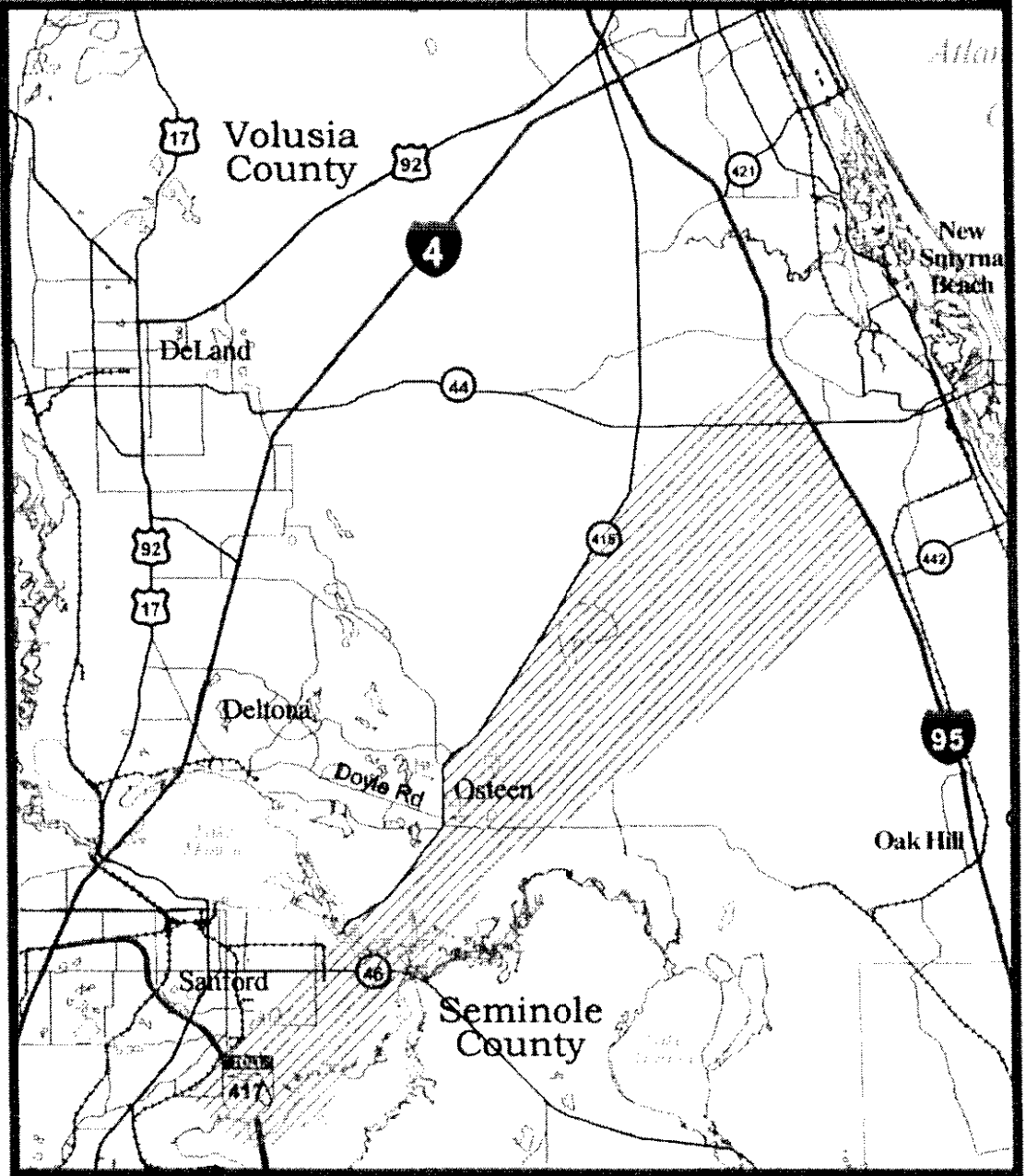


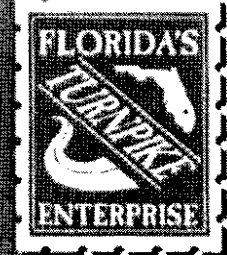


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Phase 1 Findings

**Environmental
constraints existed
south of SR 442**

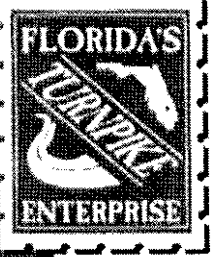




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Phase 2 Activities

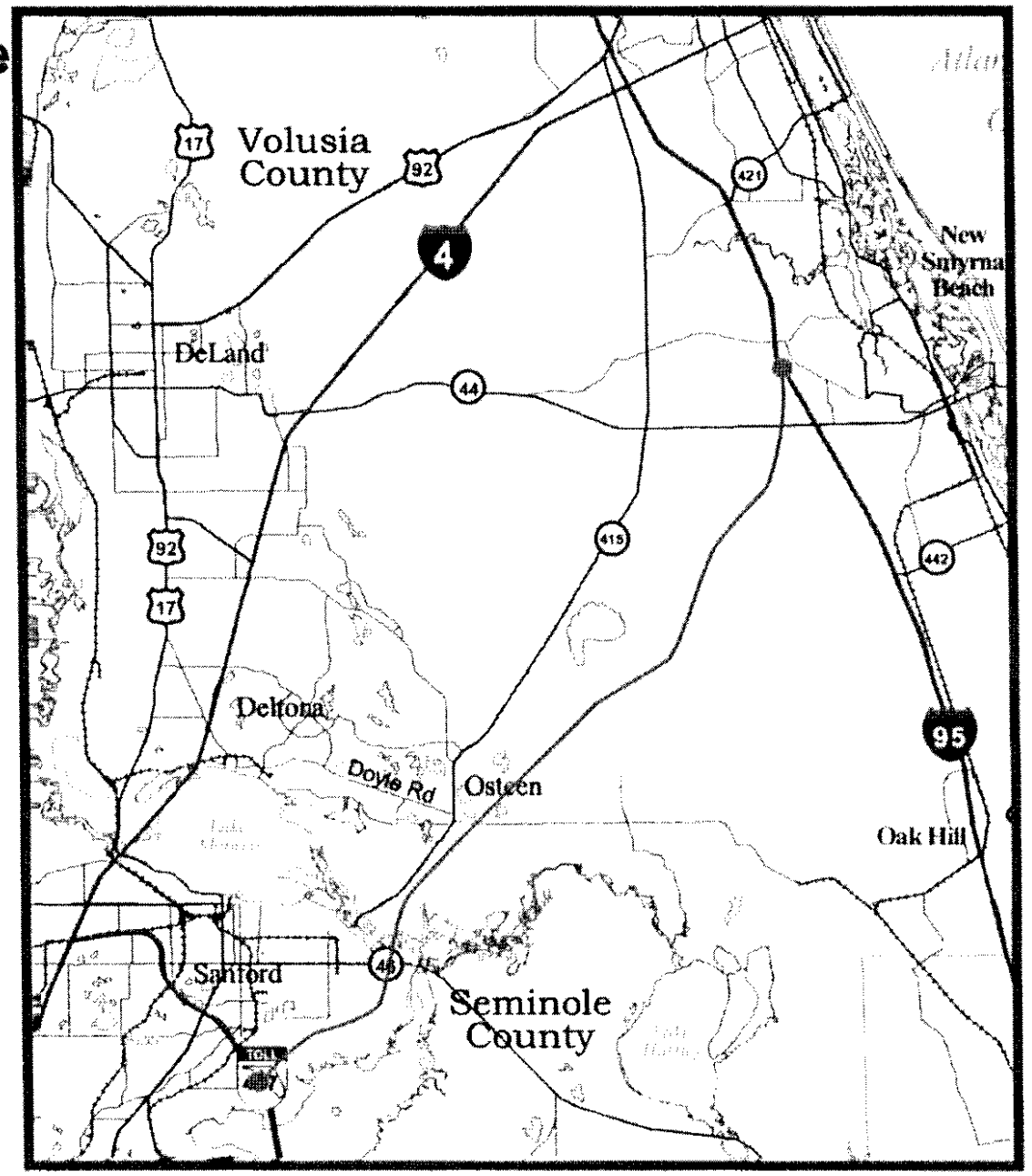
- **Phase 2:** Technical analysis of project options
 - **Transportation demand**
 - **Environmental impacts**
 - **Social impacts**
 - **Project costs**
 - **Toll revenue projections**

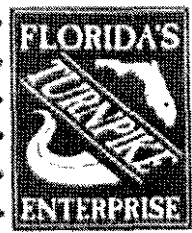


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Phase 2 Findings

Alternative 1

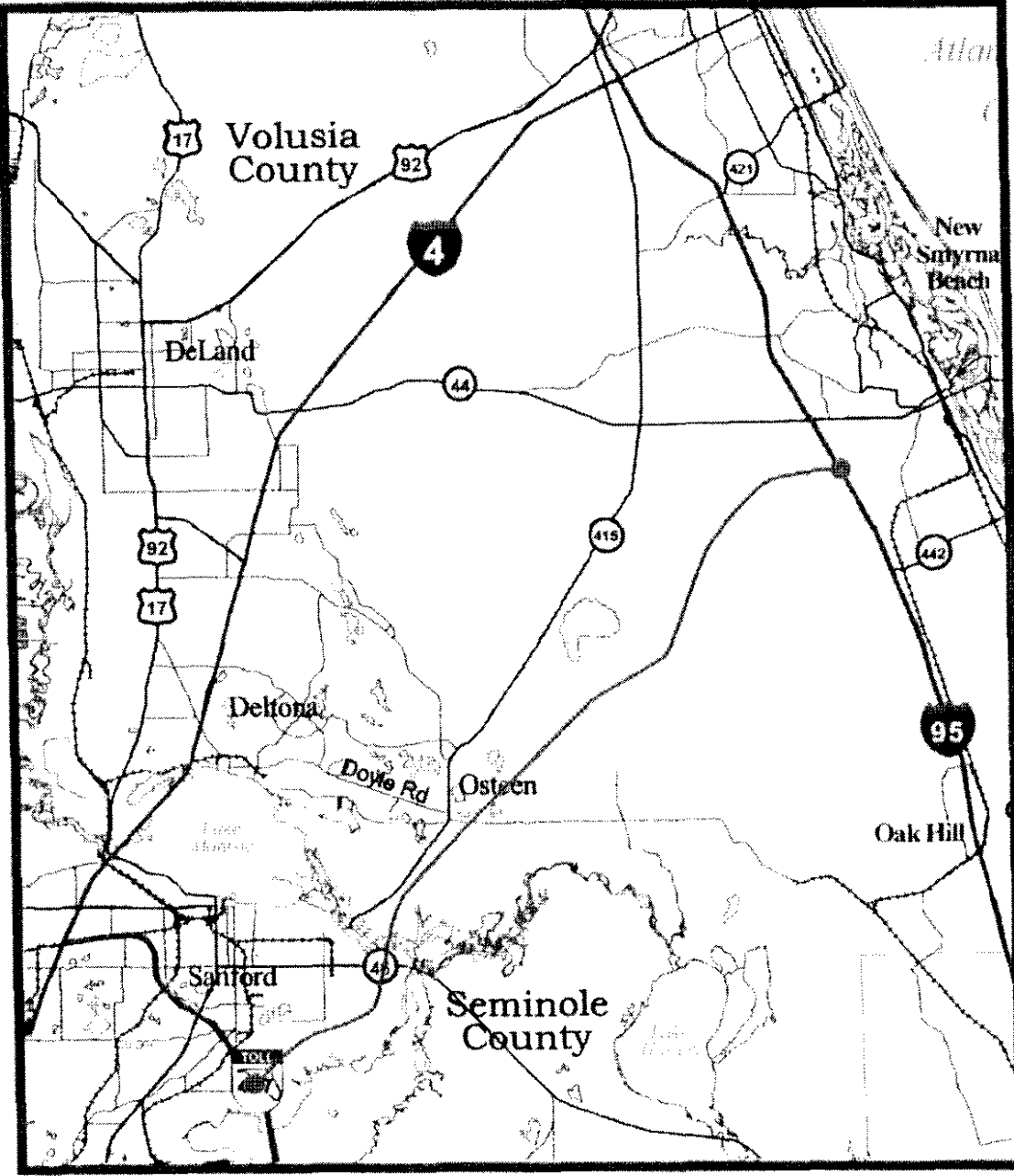




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Phase 2 Findings

Alternative 2

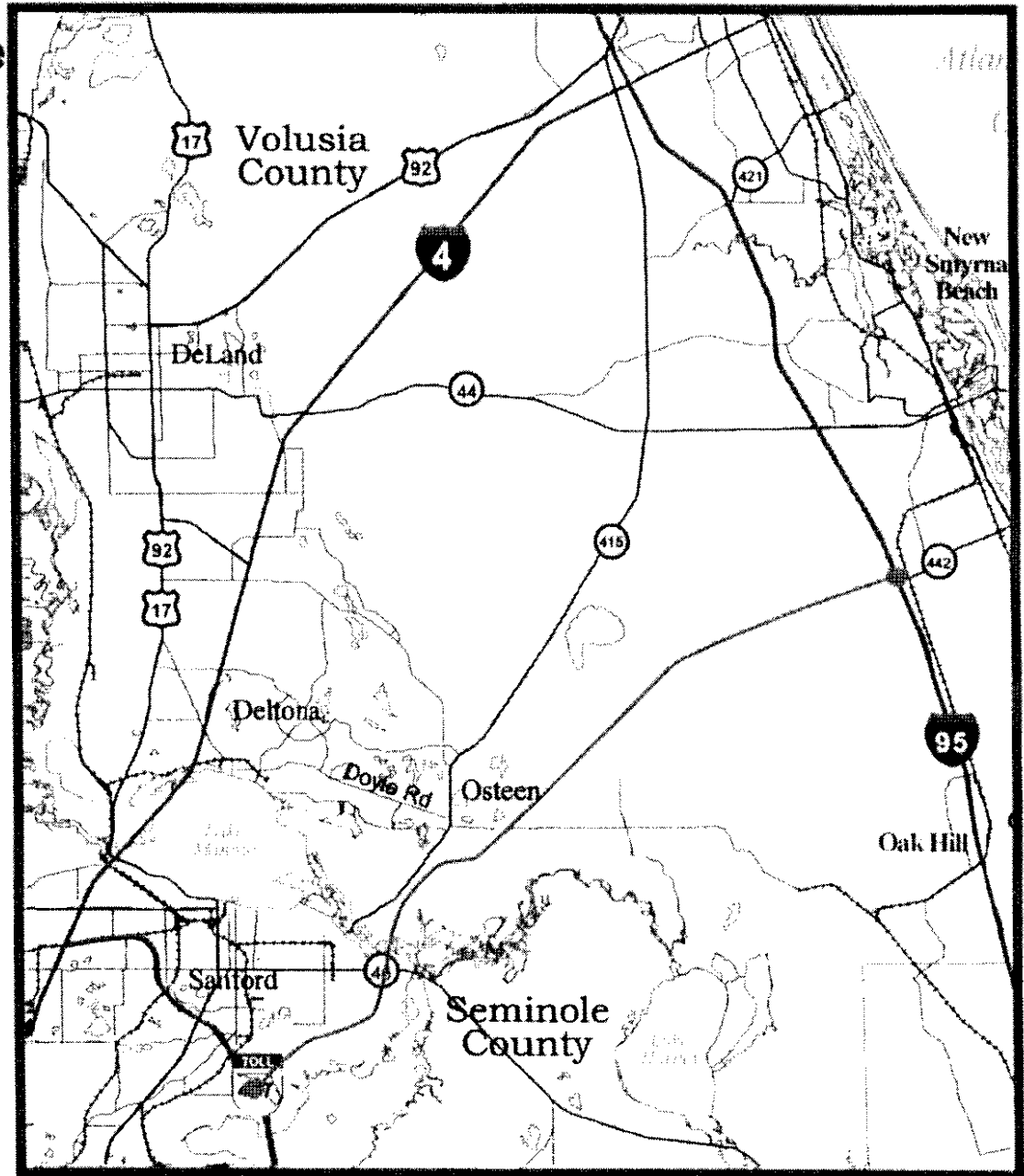


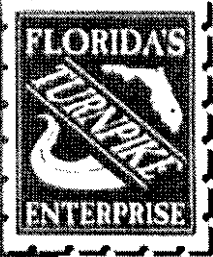


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Phase 2 Findings

Alternative 3



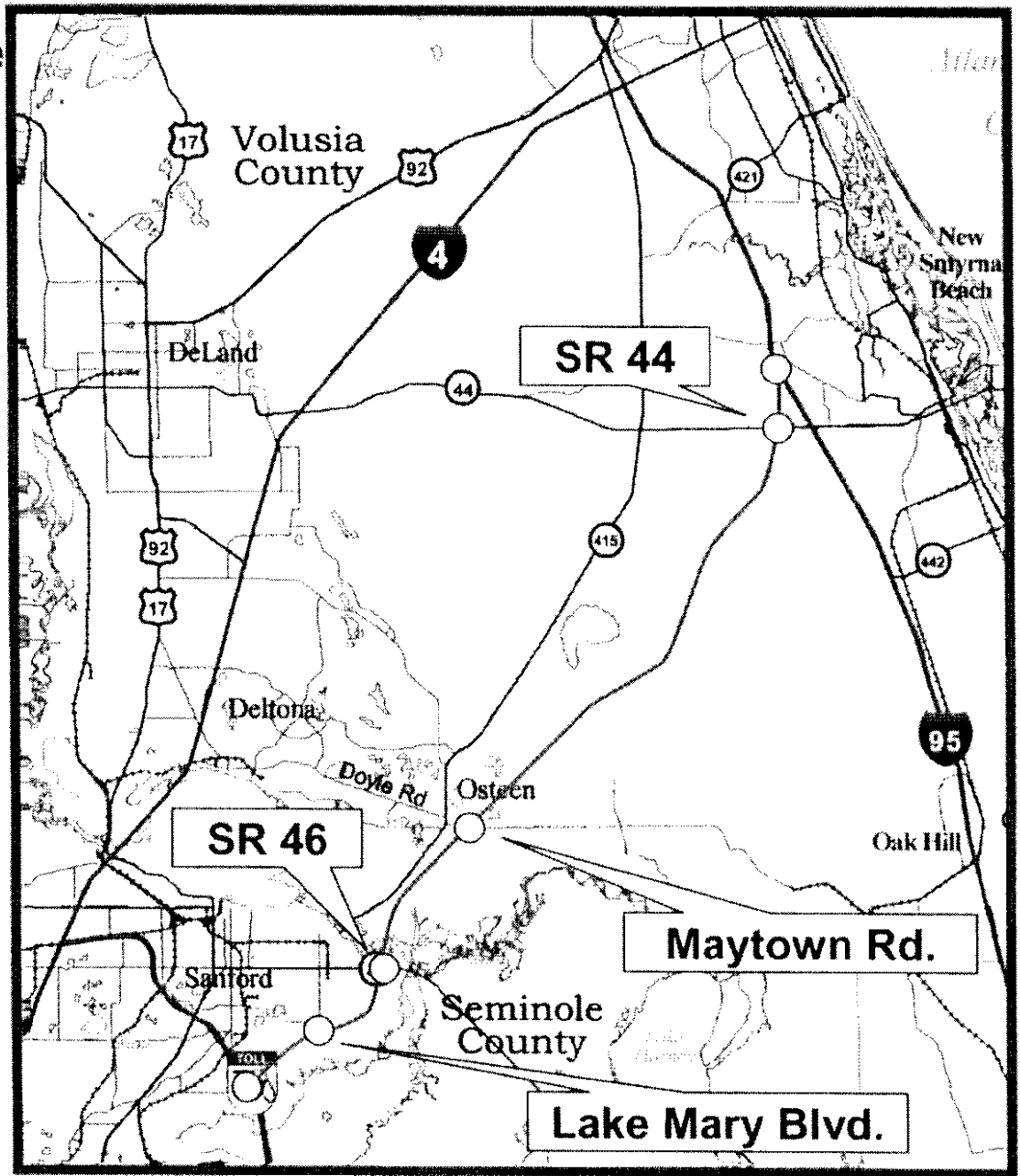


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Phase 2 Activities

Potential
interchanges

Alternative 1



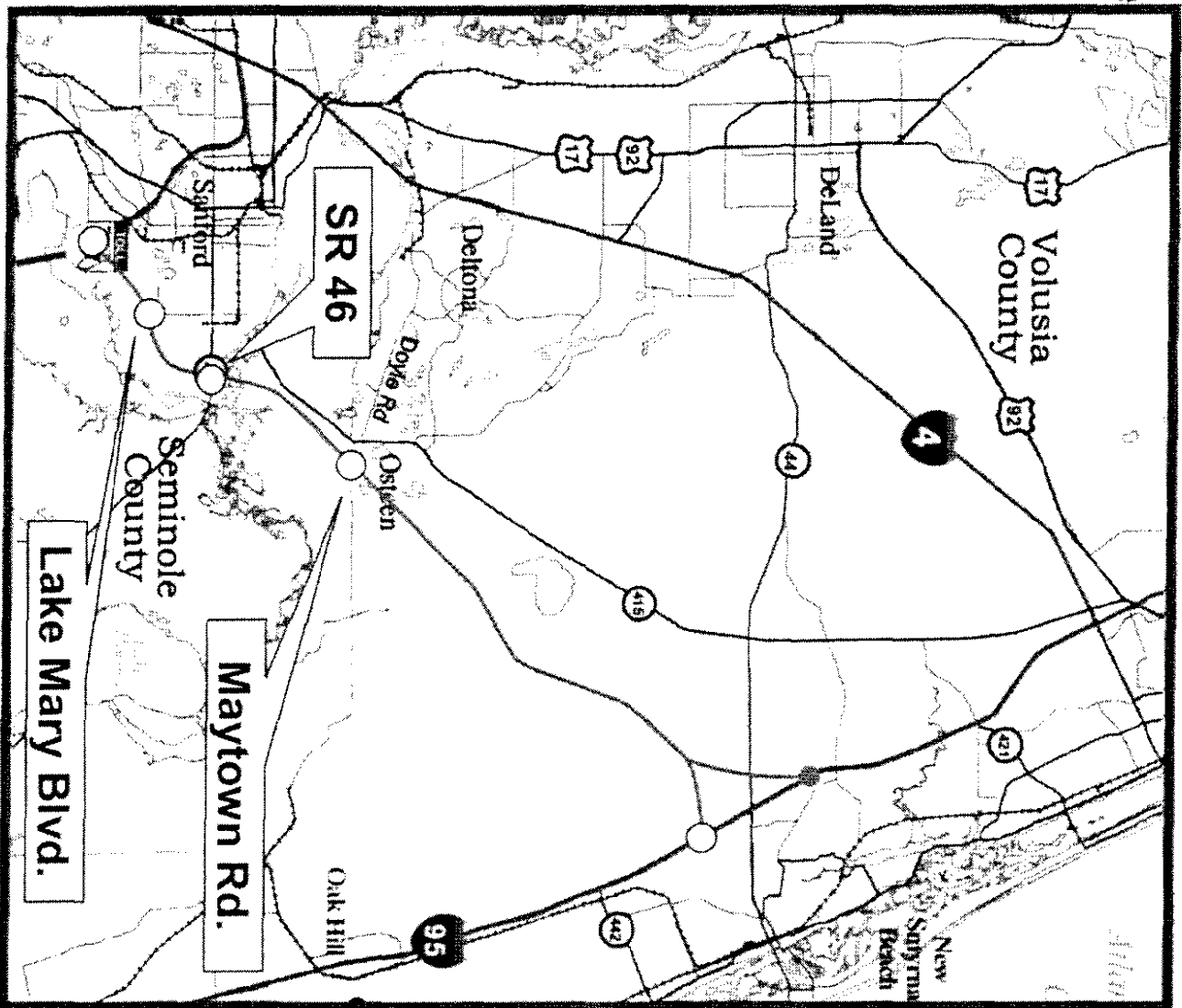


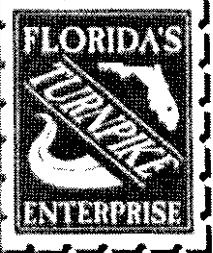
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Phase 2 Activities

Potential
interchanges

Alternative 2



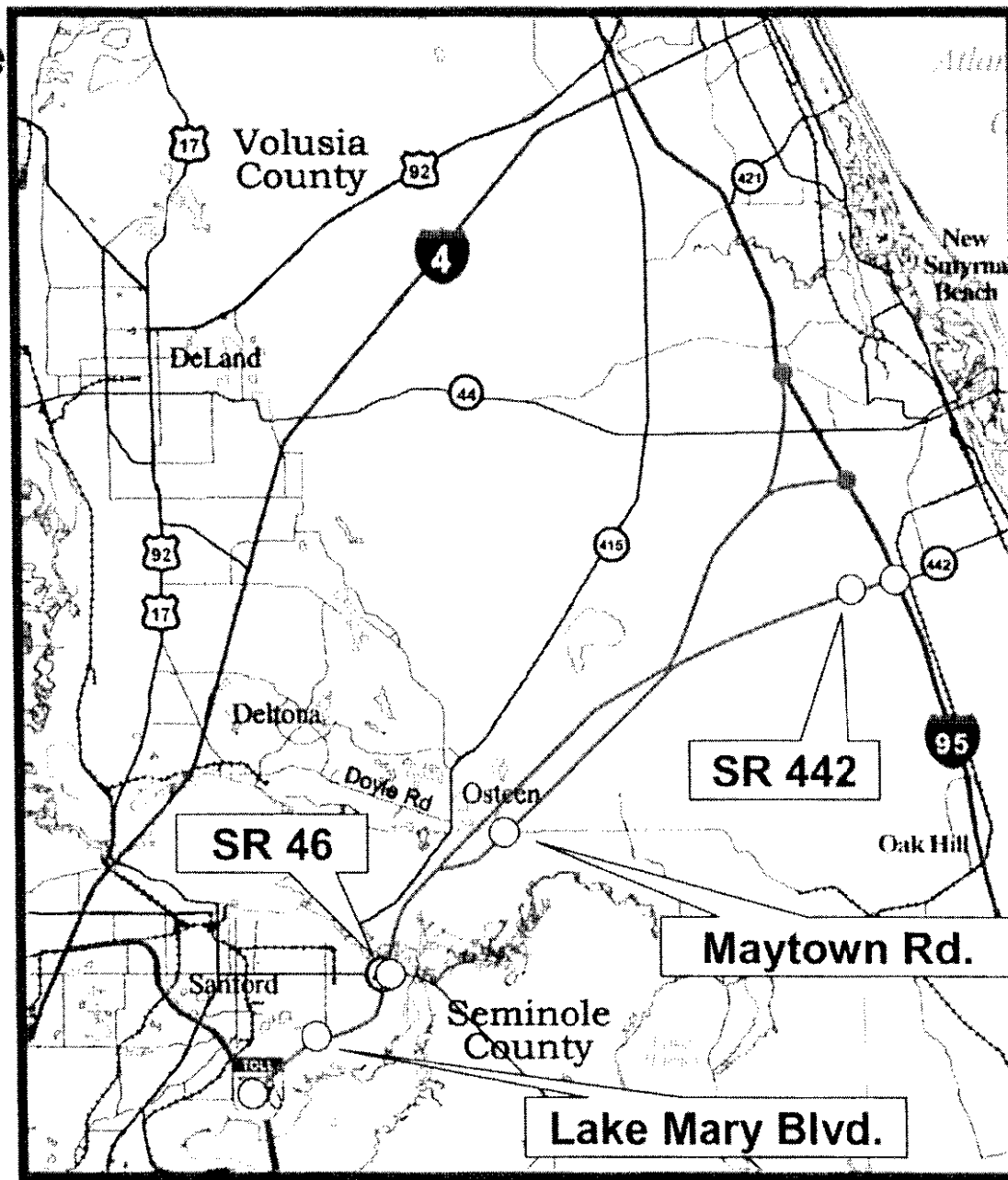


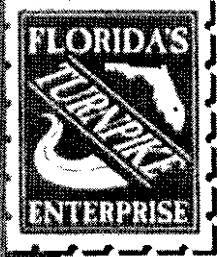
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Phase 2 Activities

Potential
interchanges

Alternative 3

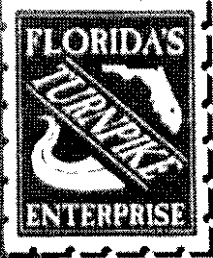




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Planning Study Findings

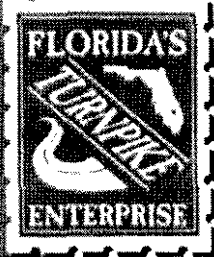
- **Transportation Need**
- **Local Support**
- **Environmentally Sound**
- **Economic Feasibility**



Volusia / Seminole County Corridor Study

Planning Study Findings

- **Transportation Need**
 - **There is a transportation need**
 - **9,000 – 13,000 vehicles would use the roadway daily in 2010 and 18,000 – 23,000 vehicles in 2030**
 - **Highest diversions are from I-4**
 - **Little benefit to existing roadways**



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Planning Study Findings

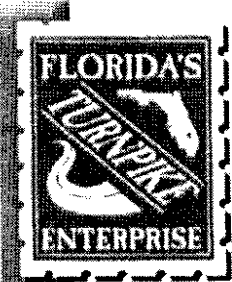
- **Local Support**
 - **Preliminary results indicate mixed support and opposition**
 - **Public Meetings also indicate a fairly even split**



Volusia / Seminole County Corridor Study

Planning Study Findings

- **Environmentally Sound**
 - **A project can be with an associated cost**
 - **Up to 25% of the road is elevated**
 - **Between 600 – 700 acres of wetland would be mitigated and approximately 250 acres of conservation**

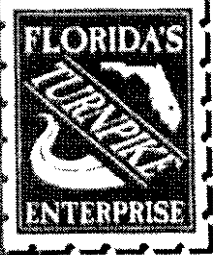


Volusia / Seminole County Corridor Study

Planning Study Findings

▪ Economic Feasibility

| | | | |
|------------------|-------|---|-------|
| Project Costs | \$820 | ↔ | \$890 |
| Bonding Capacity | \$200 | ↔ | \$110 |
| Shortfall | \$620 | ↔ | \$780 |

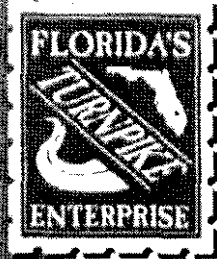


Volusia / Seminole County Corridor Study

Planning Study Findings

Options for technical analysis:

- **No-build option**
- **Widen existing SR 415**
- **Build a toll road**

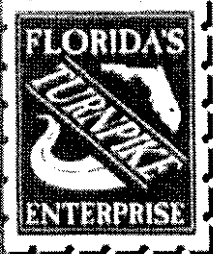


Volusia / Seminole County Corridor Study

Planning Study Findings

No-build Option:

- **Study area traffic levels will continue to increase.**
- **Roadway operating conditions will deteriorate without improvements to the transportation system.**

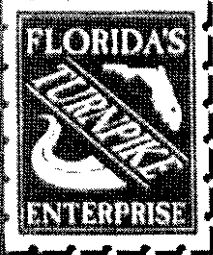


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Planning Study Findings

Widen Existing SR 415:

- **Transportation demand analysis indicates there is a need to widen SR 415 with or without a toll road.**

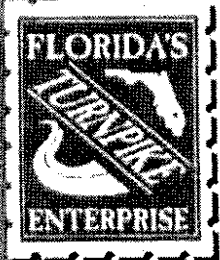


Volusia / Seminole County Corridor Study

Planning Study Findings

Build a Toll Road:

- **Study shows a transportation need exists, primarily diversions from I-4.**
- **Funding partners are required for the project to move forward.**

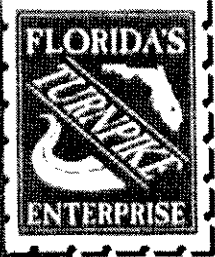


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Planning Study Findings

Questions?

March 2003



Volusia / Seminole County Corridor Study

Presentation of Findings

March 2003