US 301 Project Development & Environment Study
From C-470 W to SR 44 in Sumter County
FM No. 430132-1-22-01

December 9, 2014

PUBLIC KICKOFF MEETING
Presentation Outline

• What is a PD&E Study?
• Purpose & Need
• Study Limits
• PD&E Study Process
• Funding
• Schedule
• Next Steps
• Contact Information
What is a PD&E Study?
What is a PD&E Study?

A process to analyze a proposed transportation project

1. **Engineering**
   - Identify potential design solutions

2. **Environmental**
   - Evaluate potential impacts to the natural, social, and physical environments

3. **Public Involvement**
   - Seek public input
Purpose & Need
Purpose & Need

20 million sq. ft. of Industrial Entitlements

2035 Employment Projections

Legend: Developments of Regional Impact

To Atlanta ↑

Pike 75 Logistics Center

Mid-Florida Distribution Center

Monarch Ranch Mega-Site

1,958

1,085

25,791

4,942

To Orlando ↓

To Tampa ↓

Wage Industrial

Wildwood Springs (DRI)

CSX Property

Proposed Interchange

Existing Rail Crossing

Lake Panasoffkee

Lake Okahumpka

Lake Deaton

The Villages (Brownwood)

Wildwood

CSX

Proposed Interchange

CSX

75

301

44

3

31

13

2

6
Study Limits
Limits & Conditions

US 301 existing conditions:

• 2-12’ Travel Lanes
• 5’ paved shoulders (each side)
• Segmented sidewalks in Coleman
• Open ditches to convey stormwater
• Overhead and Underground Utilities on both sides of the roadway
• Signalized intersections at:
  • County Road 470 West
  • County Road 470 East
  • Warm Springs Ave./Commercial St.
  • State Road 44
Study Limits

Segment 1
CR 470 W to Shady Brook

Segment 2
Shady Brook to CR 525 E

Segment 3A
CR 525 E to Commercial St. (City of Coleman)

Segment 3B
Commercial St. to Brooks St. (City of Coleman)

Segment 3C
Brooks St. to Stokes St. (City of Coleman)

Segment 4
Stokes St. to Florida’s Turnpike

Segment 5
Florida’s Turnpike to SR 44

Segment 6
Potential Truck Route
Segment 1

Existing Conditions

CR 470 West to Shady Brook Drive

SPEED LIMIT

45
Segment 2

Existing Conditions
Shady Brook Drive to CR 525 East

SPEED LIMIT 55
Segment 3A
Existing Conditions
CR 525 East to Warm Springs Avenue

SPEED LIMIT
45
Segment 3B

Existing Conditions

Commercial Street to Brooks Street

SPEED LIMIT

35
Segment 3C
Existing Conditions
Brooks Street to Stokes Street

SPEED LIMIT
45
Segment 4
Existing Conditions
Stokes Street to Florida’s Turnpike
Segment 5

Existing Conditions
Florida’s Turnpike to State Road 44

SPEED LIMIT 45
Segment 6

Existing Conditions

Potential Truck Route
PD&E Study Process
PD&E Study Process

Key Project Objectives & Description

- **Data Collection:**
  - A review of all existing conditions

- **Engineering Analysis:**
  - Develop alternatives that meet the needs of the project area

- **Environmental Evaluations:**
  - Potential impacts to the social, natural & physical environments

- **Public Involvement:**
  - Continuous community outreach and stakeholder coordination

A continuous community outreach process is integrated into every step of the project to ensure that the neighboring residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.
PD&E Study Process - Engineering Analysis

- Traffic projections
- Roadway Concepts
  - Minimize Right-of-way (ROW)
  - Intersection Improvements
- Access Management considerations
- CSX Transportation
- Safety/Traffic Operations
- Stormwater Management
- Bicycle / Pedestrian accommodations
Awareness of Operational & Safety Concerns

Florida’s Turnpike at US 301 Interchange

- Numerous accidents - 3 fatalities in 2011/12
- Deficient Vertical Clearance (14.9’)
- Truck Turning Radius Issues (Access Management)

Driveway at US 301 / CR 468 Intersection

- Trinity Baptist Church
- Driveway crosses thru gore area
Awareness of Operational & Safety Concerns

C-470 W and Cumberland Farms Convenience Store Signalized Intersection

• Another separate driveway entry/exit close to signal, very confusing

Lack of pedestrian and bicycle facilities throughout the project limits

• Beaten down pathways on Commercial St. (US 301)
• Segmented sidewalks, no designated bicycle facilities in the City of Coleman
PD&E Study Process - Environmental Analysis

- Wildlife protected species
- Cultural & Historic resources
- Wetlands & Floodplains
- Noise impacts
- Air quality
- Contamination
PD&E Study Process – Alternatives Development

- Evaluate alternatives to add capacity
- Evaluate a truck route south of Coleman
- Evaluate intersection improvements
  1. County Road 470 West
  2. County Road 470 East
  3. Warm Springs Ave (90 Turn)
  4. State Road 44
- Improve US 301 interchange with Florida’s Turnpike
- Access Management
- Provide bicycle and pedestrian accommodations
Funding
Funding priority is determined by the:

Lake-Sumter Metropolitan Planning Organization

- The MPO prioritizes capital improvements to address the counties' travel needs and allocates federal funding to implement the projects as identified in the Long Range Transportation Plan (LRTP) and the Transportation Improvement Plan (TIP)

- The Lake-Sumter MPO Board consists of elected officials representing all of the local governments in the region, including municipal and county entities
Funding

This proposed project is Number 4 on the 2019/2020 Lake-Sumter MPO Priority List (adopted August 27, 2014) for Right-of-Way Projects

- PD&E and Design
  - Funded
  - Design scheduled to begin in 2018

- Right-of-Way Purchase
  - Currently Not Funded

- Construction
  - Currently Not Funded
Schedule
Project Schedule

US 301 PD&E Study from CR 470 West to SR 44 in Sumter County

Study Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td>Study Begins</td>
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<tr>
<td>Data Collection</td>
<td>Q2</td>
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<td>Project Newsletters</td>
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<td>Public Kick-off Meeting</td>
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<td>Develop and Evaluate Alternatives</td>
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<td>Project Advisory Group (PAG) Meeting</td>
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<td>1st Alternatives Public Meeting</td>
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<td>Continue Developing &amp; Evaluating Design Alternatives</td>
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<td>Environmental Evaluations</td>
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<td>2nd Alternatives Public Meeting</td>
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<td>Finalize Draft Engineering &amp; Environmental Documents</td>
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<td>Public Hearing</td>
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<td>Submit Project Documents to Federal Highway Administration (FHWA)</td>
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<td>FHWA Acceptance</td>
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- Study Begins
- Tasks
- Newsletters
- Public Meeting
- PAG Meeting
- Public Hearing
- Study Complete
Next Steps
Next Steps

Input from tonight’s meeting

• You can comment in several ways:

1. Comment Form
2. Website www.us301sumter.com
3. Email
4. Mail
5. Telephone

• Comments received tonight or postmarked by December 19, 2014 will become part of the public meeting summary

• All written comments become public record
Next Steps

After tonight’s meeting

• Develop initial alternatives
• Evaluate alternatives
• Small group and individual meetings
  • Homeowner’s Associations
  • Property owners and Businesses
  • Interested Civic groups and Individuals
  • City’s, County and LSMPO
• One more thing, we are starting a…
Project Advisory Group (PAG)

Be a part of your future and volunteer as a member of the Project Advisory Group (PAG)

To provide the Study project team with information and advice during the preparation of the study

Purpose:

• Provide local advice on strategies for optimizing outcomes from the study

• Promote participation of stakeholders in study activities

• Offer information regarding appropriate networks and contacts for the study

• Review and provide guidance on resources relevant to the study
Contact Information
Contact Information

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Questions

Thank You!