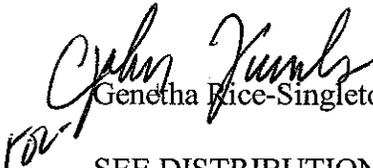


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000297, Upson County **OFFICE** Preconstruction
NHS00-0000-00(297)
Widening of SR 3/US 19 in Thomaston -
From County Road to CR 8/Atwater Road **DATE** April 24, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Thomas Howell
Davis Millen
BOARD MEMBER

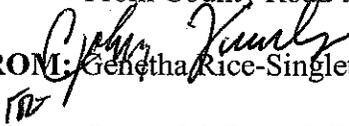
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0000297, Upson County
NHS00-0000-00(297)
Widening of SR 3/US 19 in Thomaston-
From County Road to CR 8/Atwater Road

OFFICE: Preconstruction

DATE: April 18, 2008

FROM:  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: PROJECT CONCEPT REPORT

This project proposes to widen and reconstruct SR 3/US 19 from just north of County Road to 300' north of CR 8/Atwater Road for a total of 2.0 miles. This section of SR 3/US 19 run north-south through the west central portion of Upson County and just north of the city of Thomaston. The existing roadway has two lanes (vary in width between 11.5' and 12') in each direction and a two-way left turn lane on the south third of the project. The posted speed is 45 MPH along this route. The functional classification, within the project limits, is Urban Minor Arterial. Crash data for 2004-2006 reveal that along SR 3/US 19 within the project limits; crash and injury rates exceeded the statewide average for all three years. The fatality rate was higher than the statewide average in 2004. The purpose of this project is to improve operational conditions on SR 3/US 19 and control left turn movements to and from connecting streets. The 2006 Average Daily Traffic (ADT) of 9,230 vehicles per day (VPD) on SR 3/US 19 within the project area is projected to increase to 23,800 by year 2033.

The proposed project will provide an urban four-lane divided highway with two, 12' lanes in each direction, raised median varies from 4' to 20', auxiliary lanes at major intersections, and 5' sidewalks in both directions. Delray Road will be realigned opposite Jimmerson Road and a new traffic signal installed at the intersection. The relocated Delray Road will consist of two, 12' lanes with 8' shoulders (2' paved). Traffic will be maintained via staging during construction.

Environmental concerns include requiring a COE 404 permit; An Environmental Assessment is anticipated; a Public Hearing Open House will be held; Time saving procedures is not appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 9,151,000	\$ 10,000,000	L050	LR
Right-of-way	\$16,600,000	\$3,500,000	L050	LR
Utilities*	\$4,500,000			

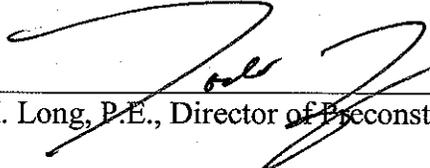
*Notification letter sent to Thomaston 12-28-04

I recommend this project concept be approved.

GRS: JDQ

Attachment

CONCUR



Todd I. Long, P.E., Director of Preconstruction

APPROVED

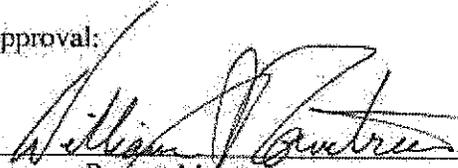


Gerald M. Ross, P.E., Chief Engineer

Project Concept Report Page 2
Project Number: CSBRG-0007-00(173)
P.J. Number: 0007173
County: Dooly

Recommendation for approval:

DATE 2/14/08


Project Manager

DATE 02/14/08


District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

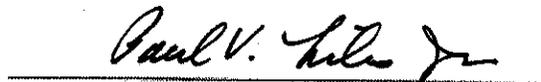
DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE 3/28/08


State Structural and Bridge Design Engineer

DATE _____

Project Review Engineer

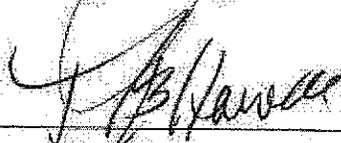
Project Concept Report Page 2
Project Number: NHS-0000-00(297)
P.I. Number: 0000297
County: Upson

Recommendation for approval:

DATE 3/10/08


Project Manager

DATE 3/10/08


District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE 3-17-08


State Traffic Safety & Design Engineer

DATE _____

State Structural and Bridge Design Engineer

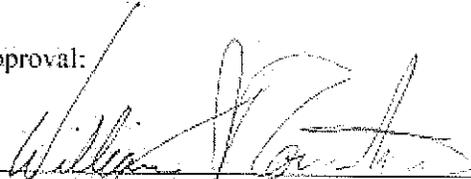
DATE _____

Project Review Engineer

Project Concept Report Page 2
Project Number: NHS-0000-00(297)
P.I. Number: 0000297
County: Upson

Recommendation for approval:

DATE 3/10/08


Project Manager

DATE 3/10/08


District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE 3/15/08


State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

State Structural and Bridge Design Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0000297

OFFICE: Environment/Location

DATE: April 24, 2008

FROM:


Glenn Bowman, P.E., State Environmental/Location Engineer

TO:

Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT:

**PROJECT CONCEPT REPORT
NHS-0000-00(297) / Upson County
Widening / Reconstruction of SR 3/US 19 from County Road to
County Road 8/Atwater Road in Thomaston**

The above subject Concept Report has been reviewed and appears satisfactory subject to the following comments:

1. As stated in the report, there are multiple historic resources located within the area of potential effect and the attached alignment includes the use of easements within several boundaries.
2. Anticipate impacts to wetlands and stream as a result of the relocation of Delray road. These impacts will require mitigation.
3. We do not believe the Environmental document will be a Categorical Exclusion. An Environmental Assessment is more likely. Coordination with FHWA is vital. Also, the logical termini discussion does not justify the end points for the project as currently stated. Please address all points contained in FHWA Guidance Document dated November 5, 1993. Need VE study early in process and need Environmental study results for both ecology and cultural resources as soon as possible.

If you have any questions, please contact me at (404) 699-4401.

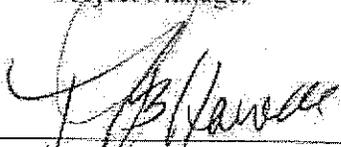
GB:lc

cc: Brian Summers
Jamie Simpson
Keith Golden
Angela Alexander
Thomas Howell
Paul Liles

Project Concept Report Page 2
Project Number: NHS-0000-00(297)
P.I. Number: 0000297
County: Upson

Recommendation for approval:

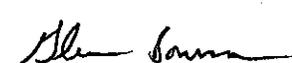
DATE 3/10/08 
Project Manager

DATE 3/10/08 
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE _____
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

DATE 4/24/08 
State Environmental/Location Engineer

DATE _____
State Traffic Safety & Design Engineer

DATE _____
State Structural and Bridge Design Engineer

DATE _____
Project Review Engineer

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

Office of District 3 Design

PROJECT CONCEPT REPORT

Project Number: NHS-0000-00(297)

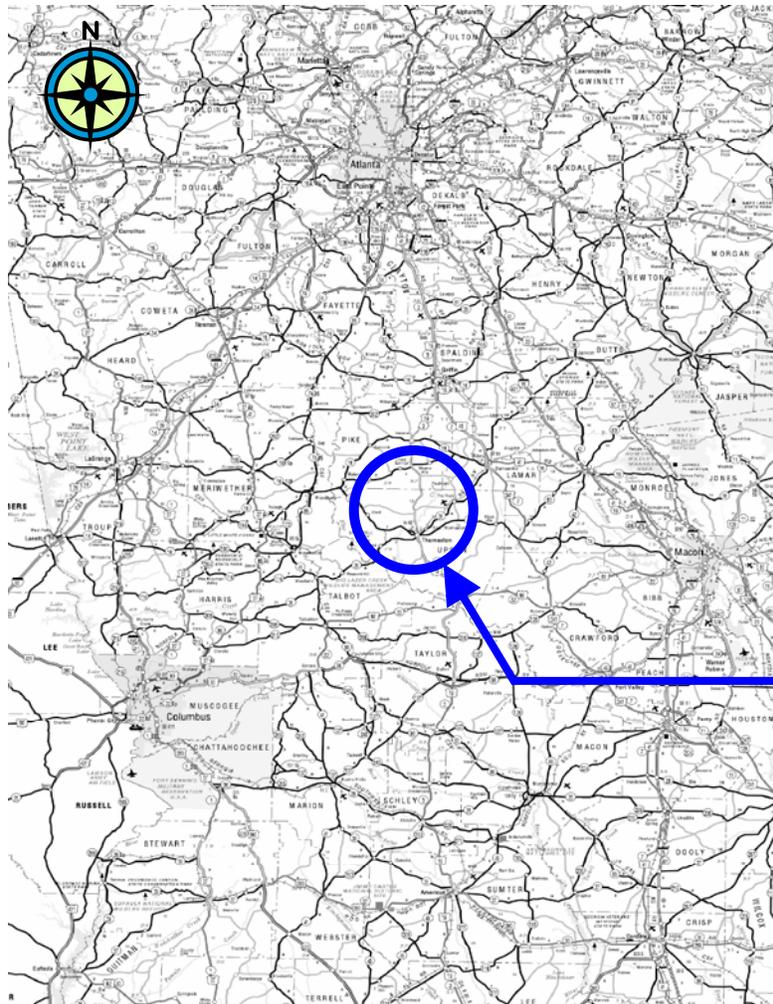
County: Upson

P. I. Number: 0000297

Federal Route Number: US 19

State Route Number: SR 3

***Regional Sketch: Widening/Reconstruction of SR 3/US 19 from County Road to
CR 8/Atwater Road in Thomaston***



**PROJECT
LOCATION**

Project Concept Report Page 2
Project Number: NHS-0000-00(297)
P.I. Number: 0000297
County: Upson

Recommendation for approval:

DATE 3/10/08 
Project Manager

DATE 3/10/08 
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE _____
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

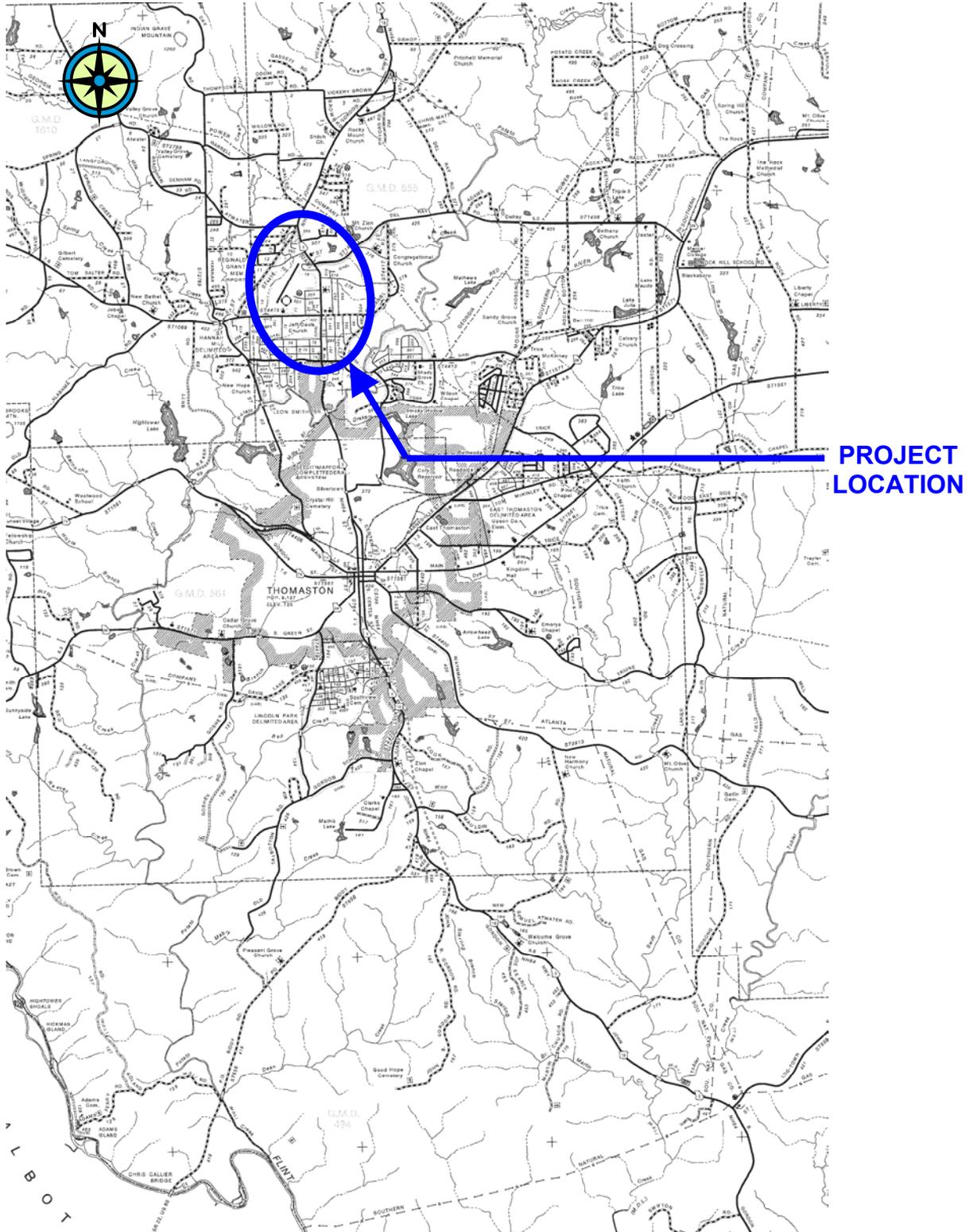
DATE _____
State Environmental/Location Engineer

DATE _____
State Traffic Safety & Design Engineer

DATE _____
State Structural and Bridge Design Engineer

DATE _____
Project Review Engineer

Project Location Map: Widening/Reconstruction of SR 3/US 19 from County Road to CR 8/Atwater Road in Thomaston



Need and Purpose:

Background

This project was identified by the District 3 Office in Thomaston. The District Office submitted a project recommendation to the PNRC in January 1999, and in October 1999, the PNRC requested the project be added into the Department's Long Range Program. The proposed improvements entail the widening of the SR 3 / US 19 from North of County Road to North of Atwater Road. This section of Georgia State Highway SR 3 / US 19 runs north-south through the West Central Portion of Upson County and just North of the City of Thomaston. The scope of this project is primarily in an unincorporated urban area of Upson County known as Hannahs Mill, with the beginning at the northern most edge of the city limits of Thomaston. The Preliminary Engineering phase of this project PI# 0000297 is scheduled for 2008. The Right of Way phase is scheduled for 2009, and the construction phase is scheduled for 2012.

Upson County has increased by 1.84% between 2000 and 2004. Thomaston was selected for the 1986 edition of "The 100 Best Small Towns in America" and again in 1995. Thomaston has experienced similar slow growth rate and remained stable at just under 9,500.

Flint River Technical College is a major activity center and traffic generator for the area. It is one of the fastest-growing Technical colleges in Georgia which also serves other counties like Talbot and Taylor. A newly constructed GDOT campus is located north of the project, off Jimmerson Road.

Existing Route Conditions

The existing roadway has four lanes that vary in width between 11.5 and 12 feet. The posted speed limit is 45 mph along this route. The functional classification for SR 3 / US 19, within the limits of this project, is Urban Minor Arterial. The percentage of trucks on the SR 3/ US 19 corridor is estimated at eight (8%) percent.

Existing and Projected Traffic Conditions

Level-of-Service (LOS) is a measure used to describe operational conditions within a traffic stream. There are six identified LOS at which a roadway can operate. Letters "A" through "F" identify each of the six. LOS "A" represents free flow traffic where drivers are virtually unaffected by the presence of other vehicles; whereas LOS "F" represents operating conditions in which demand exceeds capacity.

Table 1 below shows the design year LOS along SR 3/US 19, as well as estimated opening day LOS for the year 2033. The "build" scenario assumes additional capacity is added to the corridor, while the "no-build" column shows LOS if no improvements are made.

Table 1: Traffic Conditions along SR 3 / US 19 from County Road to Atwater Road

Route	Location	2006		2033	
			NO - BUILD		NO - BUILD
		Design Traffic	LOS	Design Traffic	LOS
SR 3 / US 19	Garner Street to Atwater Road– SR 3/US 19	9,230	C	23,800	E

The current year (2006) traffic for the SR 3 / US 19 corridor between Garner Street and Atwater Road is 9,230 Vehicles per day with a LOS ‘C’. The 2033 opening day traffic indicates that without improvements this portion of US 3 / SR 19 is projected to experience a LOS ‘E’.

Logical Termini

For the SR 3 / US 19 corridor, the southern terminus is just north of County Road (CR 73) where it ties to existing GDOT Project NHS-006-4(31). The intersection of SR 3 / US 19 and County Road will be improved under BRN-006-4(32). This project NHS-0000-00(297) will continue the corridor improvements north.

The northern terminus of this project is approximately 300’ North of Atwater Road. On the north end, as part of this project, Delray Road will be realigned to align with Jimmerson Road and intersect with SR 3 / US 19. Jimmerson Road is the primary access route to the new GDOT campus.

The logical terminus for the southern end of the project is connecting with the proposed improvements of BRN-006-4(32). On the northern end of the project, north of Atwater Road, the logical terminus is where the proposed five lane section will match the existing five lane section. It is anticipated that a significant reduction in overall delay will occur between termini.

Project Linkage

This project links to proposed project PI#322920 as listed in **Table 2** (Next Page). PI# 322920 is located on SR 3/US 19, the major north-south arterial through Upson County. The southern terminus of PI# 322920 is approximately 1,000’ north of Potato Creek and continues north 300’ past East/West County Road (CR 73). PI# 322922 southern terminus begins approximately 1,000’ south of Potato Creek and the northern terminus links to PI# 322920. PI# 322922 includes adding a raised median and widening the existing bridge over Potato Creek. This project (PI# 0000297) continues and completes the improvements of adding a raised median on SR 3/US 19 to the existing 14’ flush median north of Atwater Road.

Table 2: Projects in the Vicinity

Project No.	Project Description	Project Schedule
PI No. 322922	SR 3/US 19 at Potato Creek in Thomaston	PE -Auth. ROW - 2007 CST - LR
PI No. 322920	SR 3/US 19 CR 73 -East/West County RD	PE -Auth. ROW - 2008 CST - LR

Environmental Justice

Of the 27,676 (2006) residents of Upson County, the ethnic groups consist of 70.1% White and 28.8% African American, 1.7% Hispanic, and 0.4% Asian. The minority population density along this project corridor was well under the state average. The median household income in Upson County was \$30,946 (2004), with per capita income reported to be \$17,053 (1999).

Land Use

The land use along this route consists of urban commercial developments, dense residential and religious meeting halls.

Bike and Pedestrian Facilities

Neither the SR 3 / US 19 corridor nor any connecting roads are on the State Wide Bicycle and Pedestrian Program.

Accident Data

Table 3 shows 2004, 2005, and 2006, the latest years that complete accident data is available for the SR 3 / US 19 (PI# 0000297) project corridor. A review of Table 3 shows that the accident and injury rates for PI# 0000297 on SR 3 / US 19 is higher than the statewide average for all three years. The fatality rate was higher than the statewide average in 2004.

As shown in **Table 4**, the prominent types of accidents along this route are “rear end” and “angle” collisions which indicative of congestion and / or significant turning movements along a roadway. Accidents were distributed evenly throughout the corridor.

Table 3: Accidents / Accident Rates for the SR 3 / US 19 from County Road to Atwater Road

SR 3 / US 19	2004		2005		2006	
	SR 3	State	SR 3	State	SR 3	State
Accidents	56	342,307	56	348,040	62	342,158
Accident Rate	887	305	859	307	920	301
Injury Accidents	25	89,817	37	139,262	41	139,262
Injury Rate	396	80	567	123	608	123
Fatal Accidents	1	1,641	0	1,744	0	1,744
Fatality Rate	15.83	1.46	0	1.54	0	1.54

Table 4: Accident Types along US 3 / SR 19 from County Road to Atwater Road during the years 2004, 2005 and 2006

Type of Accident	2004	2005	2006	Total	Percent
Rear End	21	16	20	57	33%
Angle	12	25	30	67	39%
Side Swipe	17	8	6	31	17%
Head On	0	2	1	3	2%
Not a Collision w/a Vehicle	6	5	5	16	9%
Sub-total	56	56	62	174	100%

Need and Purpose

A need exists to improve operational conditions on the SR 3/US 19 corridor between just north of County Road and 300' north of Atwater Road. The project will help to control left turn movements to and from SR 3/US 19 connecting streets. Realigning Delray Road is needed to increase the distance between crossing intersections with SR 3/US 19.

Description of the Proposed Project:

Project NHS-0000-00(297) is located in Thomaston, has an approximate length of 2.0 miles and includes one existing signalized intersections at Jeff Davis Rd./Harp Rd. The existing roadway is an urban section with two lanes in each direction and a two-way left turn on the south third of the project. The project will widen SR 3/US 19 by adding raised median of variable width. Turn lanes will be added at selected locations. All existing intersections will continue to tie in to SR 3/US 19 at their approximate existing locations, with the exception of Delray Rd. That intersection will be realigned opposite Jimmerson Rd. and a new traffic signal installed at that location. Delray realignment will have two 12-foot lanes with 2-foot paved shoulder and 6-foot unpaved shoulder.

Is the project located in a Non-attainment area? Yes No .

PDP Classification: Major Minor

Federal Oversight: Full Oversight , Exempt , State Funded , or Other

Functional Classification: Urban Minor Arterial

U. S. Route Number(s): 19

State Route Number(s): 3

Traffic (AADT):

Traffic(AADT) Two Way Traffic	SR 3/US 19
Current Year: (2013)	14,800
Design Year: (2033)	23,800
K =	6.15%
D =	58%
T =	8%
24 HR T =	6%

Existing Design Features:

- Typical Section: *Urban section with two 12-foot lanes in each direction and a 2-way left turn lane on the south third of the project.*
- Posted Speed Mainline: 45 mph
- Posted Speed Delray Rd and Atwater Rd: 45 mph
- Posted Speed Harp Rd: 40 mph
- Posted Speed Jeff Davis Rd and Aviation Dr: 35 mph
- Posted Speed Denham St, North St, Carey Dr, Sanders St, Franklindale Rd, Echols Circle, Corley Dr, and Wynbrook Dr: 30 mph
- Posted Speed Garner St and Jimmerson Rd: 25 mph
- Maximum Grade Mainline: 4.3 %
- Maximum Grade Side Streets: 9.8 %
- Minimum Radius Mainline: 1,235 feet
- Minimum Radius Delray Rd and Atwater Rd: 2,650 feet
- Minimum Radius Harp Rd: No Curve
- Minimum Radius Jeff Davis Rd and Aviation Dr: No Curve
- Minimum Radius Denham St, North St, Carey Dr, Sanders St, Franklindale Rd, Echols Circle, Corley Dr, and Wynbrook Dr: No Curve
- Total Width of Right of Way Mainline: 80 feet
- Total Width of Right of Way Delray Rd and Atwater Rd: 80 feet
- Total Width of Right of Way Side Streets: Varies from 30 to 66 feet
- Major Structures: N/A
- Major Interchanges or Intersections Along the Project: There is one signalized intersection at Jeff Davis/Harp Road and two unsignalized intersections at S.Delray Road/Echols Circle and Atwater Road.
- Existing Length of Roadway Segment and the Beginning Mile Logs for Each County Segment: SR 3/US 19: Begin mile post or Log at 17.67 and ending mile post or Log at 19.56 (Total 1.89 miles)

Proposed Design Features:

- Proposed Typical Section(s): *Urban section with two 12-foot lanes in each direction, raised median varies from 4 feet to 20 feet, and 5-foot sidewalks in each direction. Turn lanes are provided at selected intersections.*
- Proposed Design Speed Mainline: 45 mph
- Proposed Design Speed Relocated Delray Rd: 45 mph
- Proposed Design Speed Atwater Rd: 45 mph
- Proposed Design Speed Harp Rd: 40 mph
- Proposed Design Speed Jeff Davis Rd. and Aviation Dr.: 35 mph
- Proposed Design Speed Denham St, North St, Carey Dr., Sanders St., Franklindale Rd, Echols Circle, Corley Dr. and Wynbrook Dr: 30 mph
- Proposed Design Speed Garner St. and Jimmerson Rd.: 25 mph
- Proposed Maximum Grade Mainline: 4.30 % Maximum Grade Allowable: 6.0 %
- Proposed Maximum Grade Reloc. Delray Rd: 5.5% Maximum Grade Allowable: 6.0 %
- Proposed Maximum Grade Atwater Rd: 5.0 % Maximum Grade Allowable: 7.0 %
- Proposed Maximum Grade Side Street: 5.0 % Maximum Grade Allowable: 7.0 %
- Proposed Maximum Grade Driveway: 10 %
- Proposed Minimum Radius of Curve Mainline: 1,300 feet
- Proposed Minimum Radius of Curve Reloc. Delray Rd: 810 feet
- Proposed Minimum Radius of Curve Delray Rd and Atwater Rd: 2,770 feet
- Proposed Minimum Radius of Curve Harp Rd: No Curve
- Proposed Minimum Radius of Curve Jeff Davis Rd and Aviation Dr: No Curve
- Proposed Minimum Radius of Curve Denham St, North St, Carey Dr, Sanders St, Franklindale Rd, Echols Circle, Corley Dr, and Wynbrook Dr: 600 feet
- Proposed Minimum Radius of Curve Garner St and Jimmerson Rd: 5,000 feet
- Minimum Radius Allowable Mainline: 711 feet
- Minimum Radius Allowable Reloc. Delray Rd: 643 feet
- Minimum Radius Allowable Delray Rd and Atwater Rd: 643 feet
- Minimum Radius Allowable Harp Rd: 485 feet
- Minimum Radius Allowable Jeff Davis Rd and Aviation Dr: 340 feet
- Minimum Radius Allowable Denham St, North St, Carey Dr, Sanders St, Franklindale Rd, Echols Circle, Corley Dr, and Wynbrook Dr: 231 feet
- Minimum Radius Allowable Garner St and Jimmerson Rd: 144 feet
- Right of Way:
 - Width: SR3/US19, 100' to 120'
Delray Road Relocation, 150'
 - Easements: Temporary , Permanent , Utility , Other .
 - Type of access control: Full , Partial , By Permit , Other .
 - Number of parcels: 95 Number of displacements: 11
 - Businesses: 10
 - Residents: 0
 - Mobile Homes: 0
 - Other: 1
- Structures: N/A
- Major Intersections and Interchanges: One existing signalized intersection at Jeff Davis/Harp Rd and one proposed signalized intersection at the realigned Delray/Jimmerson Rd.

- Traffic Control during Construction: Traffic will be maintained on the existing roadway with stage construction.

- Design Exceptions to Controlling Criteria Anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
○ HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: None

- Environmental Concerns:

- Historic resources throughout project.
- Property of Noel Salter and Myrna Barnett
- House on the property of James Grier
- House on the property of Danny McDonald
- Cemetery at Antioch United Methodist Church
- Property of Bert Salter
- Property of William Birdsong and Ellen Holloway
- House on the property of Bradley Piercy and Dalton Lonnie
- Property of Sandra Mock and Christine Chapman
- Property of Charles Short
- House of Kevin Barlow and Linda Barlow

- Level of Environmental Analysis:

- Are Time Savings Procedures appropriate? Yes , No ,
- Categorical Exclusion
- Environmental Assessment/Finding of No Significant Impact (FONSI)
- Environmental Impact Statement (EIS)

- Utility Involvements:

- **WindStream Communications**

Windstream has a manhole & conduit system located on the west side of US-19 starting at the intersection of County Rd. The conduit system runs north to Jeff Davis Rd where it ends and the cables go up a pole and go aerial. The aerial cables continue north on the west side of US-19 to just north of Sanders St. where they cross over US-19 and continue north on the east side of US-19(aerial) to just north of Echols Cir. The cables go underground (buried) for about 800' to just south of Wynnbrook Dr. At Wynnbrook Dr. the cables go aerial again and continue north on the east side of US-19 to Atwater Rd. at the end of the project limits.

Contact Information

Mr. Carl Gooch
Windstream Communication
750 N. Jefferson Street
Milledgeville, Georgia 31061
(478) 454-3301
carl.gooch@windstream.com

○ **Upson Co. Utilities**

Upson Co. Utilities has indicated they have no Sewer in the project limits. There is an 8” water main that comes off of a 10” water main on the east side of US-19 just south of the intersection of County Rd. & US-19. The 8” main continues north on the east side of US-19 to Jeff Davis Rd. where it crosses under US-19 to the west side and continues north to Sanders St. At Sanders St., it crosses under US-19 to the east side it then continues north to Atwater Rd. and continues north beyond the project limits.

Contact Information

Mr. Chet Ward
Upson County Water Department
P.O. Box 889
106 East Lee Street, Suite 120
Thomaston, Georgia 30286
(706) 647-3513
chetward@alltel.net

○ **Georgia Power**

Georgia Power has aerial distribution facilities through out the project.

Contact Information

Mr. Steve Holder, Engineering Supervisor
Georgia Power Company - Bin 39066
829 Jefferson Street
Atlanta, Georgia 30318
(404) 506-4411
smholder@southernco.com

○ **City of Thomaston**

The City has indicated they have no facilities in the project limits.

○ **Charter Communications**

Charter has indicated they have facilities within the project limits.

Contact Information

Mr. Clayton Jennings

Charter Communications
127 Mattox Court
LaGrange, GA 30241
(770) 304-0046
cjennings@chartercom.com

- **Upson EMC**
Upson EMC has indicated they do have facilities within the project limits and we are awaiting their record information.

Contact Information
Mr. Johnny Brodnax, Manager
Upson EMC
P.O. Box 31
607 East Main Street
Thomaston, Georgia 30286
(706) 647-5475
johnbrodnax@upsonemc.com

- **Atlanta Gas Light (AGL)**
AGL has indicated they do have facilities within the project limits and we are awaiting their record information.

Contact Information
Ms. Jodie Nettles
AGL Resources, Inc.
10 Peachtree Place
11th Floor – Location 1345
Atlanta, Georgia 30309
(404) 584-3897
jnettlles@aglresources.com

Project Responsibilities:

- Design: Parsons
- Right of Way Acquisition: Parsons
- Relocation of Utilities: GDOT or Locals
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor

Coordination:

- Concept Meeting Date and Brief Summary. (November 01, 2007, See attached minutes)
- Other projects in the Area: PI 322922, Widens the bridge over Potato Creek. PI 322920, Widens SR3/US 19 from Potato Creek to County Road. PI 322920 project ending equals PI 0000297 Project beginning.
- Other Coordination to Date: None

Scheduling – Responsible Parties’ Estimate

- Time to Complete the Environmental Process: 17.5 Months
- Time to Complete the Preliminary Construction Plans: 4.5 Months
- Time to Complete Right of Way Plans: 4.5 Months
- Time to Complete the Section 404 Permit: 3.0 Months
- Time to Complete Final Construction Plans: 7.0 Months
- Time to Complete the Purchase of Right of Way: 21.5 Months
- Time to Complete the Utilities Relocation: 8 Months

Alternates Considered:

- **Alternate 1:** An urban section with four 12-foot lanes, a typical 20-foot raised median and 5-foot sidewalk was considered as an alternative. The proposed alignment generally follows the existing centerline with the shifting of the proposed alignment to the left of existing centerline at the middle of the project to avoid/minimize the impact to the cemetery. This alternative will require acquiring right-of-way to the historic property directly opposite the cemetery and slope easements to the other historic properties. This alternate has been selected as the preferred alternative because it meets the necessary access management requirements for effective traffic control.
- **Alternate 2:** No Build – This alternative was rejected because it does not meet the necessary access management requirements and there by it did not meet need and purpose for the project.

Attachments:

1. Cost Estimates:
 - a. Construction including E&C
 - b. Right of Way
 - c. Utilities
2. Typical Sections
3. Layout
4. Accident History
5. Capacity Analysis
6. Concept Team Meeting Minutes
7. Public Information Open House Summary
8. Local Government Responsibilities

SCORING RESULTS AS PER TOPPS 2440-2

Project Number: (NHS-0000-00(297))		County: (Upson)		PI No.: (0000297)	
Report Date: (date)		Concept By: District 3 Design			
Project Type: Choose One From Each Column		<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input checked="" type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation					
Judgement					
Environmental					
Right of Way					
Utility					
Constructability					
Schedule					

Estimate Report for file "NHS-0000-00(297)"

Section ROADWAY ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	300000.00	TRAFFIC CONTROL - NHS-0000-00(297)	300000.00
201-1500	1	LS	150038.78	CLEARING & GRUBBING - NHS-0000-00(297)	150038.78
205-0001	29400	CY	5.58	UNCLASS EXCAV	164052.00
206-0002	34800	CY	7.90	BORROW EXCAV, INCL MATL	274920.00
207-0203	100	CY	56.90	FOUND BKFILL MATL, TP II	5690.00
310-1101	38700	TN	23.30	GR AGGR BASE CRS, INCL MATL	901710.00
318-3000	500	TN	25.00	AGGR SURF CRS	12500.00
402-1812	5700	TN	75.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	427500.00
402-3121	15400	TN	75.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1155000.00
402-3130	8400	TN	75.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	630000.00
402-3190	6900	TN	75.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	517500.00
413-1000	5400	GL	1.50	BITUM TACK COAT	8100.00
441-0014	180	SY	35.43	DRIVEWAY CONCRETE, 4 IN TK	6377.40
441-0016	320	SY	41.00	DRIVEWAY CONCRETE, 6 IN TK	13120.00
441-0104	11100	SY	33.00	CONC SIDEWALK, 4 IN	366300.00
441-0754	3500	SY	45.00	CONCRETE MEDIAN, 7 1/2 IN	157500.00
441-4020	310	SY	42.10	CONC VALLEY GUTTER, 6 IN	13051.00
441-4030	820	SY	45.32	CONC VALLEY GUTTER, 8 IN	37162.40
441-6022	19900	LF	20.00	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	398000.00
441-6720	7190	LF	15.91	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	114392.90
446-1100	21600	LF	6.25	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	135000.00
500-9999	300	CY	232.94	CLASS B CONC, BASE OR PVMT WIDENING	69882.00
634-1200	150	EA	91.28	RIGHT OF WAY MARKERS	13692.00
643-8200	500	LF	3.67	BARRIER FENCE (ORANGE), 4 FT	1835.00
Section Sub Total:					\$5,873,323.48

Section DRAINAGE ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3101	200	CY	460.00	CLASS A CONCRETE	92000.00
500-3200	11	CY	450.00	CLASS B CONCRETE	4950.00
500-3800	26	CY	884.14	CLASS A CONCRETE, INCL REINF STEEL	22987.64
511-1000	1700	LB	0.85	BAR REINF STEEL	1445.00
550-1180	7400	LF	41.56	STORM DRAIN PIPE, 18 IN, H 1-10	307544.00
550-1240	700	LF	53.56	STORM DRAIN PIPE, 24 IN, H 1-10	37492.00
550-1300	1300	LF	86.50	STORM DRAIN PIPE, 30 IN, H 1-10	112450.00
550-1360	390	LF	160.00	STORM DRAIN PIPE, 36 IN, H 1-10	62400.00
550-2180	430	LF	24.81	SIDE DRAIN PIPE, 18 IN, H 1-10	10668.30
550-4118	22	EA	330.00	FLARED END SECTION 18 IN, SIDE DRAIN	7260.00
550-4218	30	EA	676.54	FLARED END SECTION 18 IN, STORM DRAIN	20296.20
550-4230	7	EA	888.97	FLARED END SECTION 30 IN, STORM DRAIN	6222.79
550-4236	3	EA	1225.95	FLARED END SECTION 36 IN, STORM DRAIN	3677.85
600-0001	130	CY	178.80	FLOWABLE FILL	23244.00
668-1100	73	EA	2250.00	CATCH BASIN, GP 1	164250.00
668-2100	35	EA	2350.00	DROP INLET, GP 1	82250.00
668-4400	7	EA	3498.38	STORM SEWER MANHOLE, TP 2	24488.66
Section Sub Total:					\$983,626.44

Section PERMANENT EROSION CONTROL ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2024	1750	SY	52.00	STN DUMPED RIP RAP, TP 1, 24 IN	91000.00
603-2181	1010	SY	46.41	STN DUMPED RIP RAP, TP 3, 18 IN	46874.10
603-7000	2760	SY	3.00	PLASTIC FILTER FABRIC	8280.00
700-6910	30	AC	850.00	PERMANENT GRASSING	25500.00
700-7000	58	TN	80.00	AGRICULTURAL LIME	4640.00
700-7010	73	GL	18.94	LIQUID LIME	1382.62
700-8000	22	TN	355.00	FERTILIZER MIXED GRADE	7810.00

700-8100	1700	LB	2.00	FERTILIZER NITROGEN CONTENT	3400.00
710-9000	8300	SY	4.40	PERMANENT SOIL REINFORCING MAT	36520.00
715-2200	2800	SY	2.00	BITUMINOUS TREATED ROVING, WATERWAYS	5600.00
716-2000	1000	SY	1.10	EROSION CONTROL MATS, SLOPES	1100.00
Section Sub Total:					\$232,106.72

Section TEMPORARY EROSION CONTROL ITEMS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	15	AC	561.09	TEMPORARY GRASSING	8416.35
163-0240	420	TN	235.00	MULCH	98700.00
163-0300	37	EA	1800.00	CONSTRUCTION EXIT	66600.00
163-0503	22	EA	496.57	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	10924.54
163-0523	130	EA	150.02	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE C SILT FENCE	19502.60
163-0524	160	EA	431.50	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - STONE PLAIN RIP RAP/SAND BAGS	69040.00
163-0530	6000	LF	3.25	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	19500.00
163-0550	160	EA	300.00	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	48000.00
165-0010	9100	LF	1.25	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	11375.00
165-0030	6000	LF	1.50	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	9000.00
165-0040	290	EA	85.00	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	24650.00
165-0050	3000	LF	3.32	MAINTENANCE OF SILT RETENTION BARRIER	9960.00
165-0070	3000	LF	1.82	MAINTENANCE OF BALED STRAW EROSION CHECK	5460.00
165-0101	37	EA	450.00	MAINTENANCE OF CONSTRUCTION EXIT	16650.00
165-0105	160	EA	90.00	MAINTENANCE OF INLET SEDIMENT TRAP	14400.00
167-1000	2	EA	1100.00	WATER QUALITY MONITORING AND SAMPLING	2200.00
167-1500	24	MO	936.29	WATER QUALITY INSPECTIONS	22470.96
170-2000	6000	LF	11.30	STAKED SILT RETENTION BARRIER	67800.00
171-0010	18200	LF	3.25	TEMPORARY SILT FENCE, TYPE A	59150.00
171-0030	12000	LF	3.95	TEMPORARY SILT FENCE, TYPE C	47400.00
Section Sub Total:					\$631,199.45

Section SIGNING AND MARKING ITEMS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	730	SF	14.30	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	10439.00
636-1033	130	SF	19.27	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	2505.10
636-2070	1000	LF	8.25	GALV STEEL POSTS, TP 7	8250.00
639-2001	120	LF	2.27	STEEL WIRE STRAND CABLE, 1/4 IN	272.40
639-4002	4	EA	4920.07	STRAIN POLE, TP II	19680.28
653-0120	100	EA	80.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	8000.00
653-1501	25400	LF	0.63	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	16002.00
653-1502	28000	LF	0.68	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	19040.00
653-1704	350	LF	4.55	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1592.50
653-1804	4700	LF	1.86	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	8742.00
653-3501	1700	GLF	0.47	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	799.00
653-3502	13100	GLF	0.37	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, YELLOW	4847.00
653-6004	440	SY	3.00	THERMOPLASTIC TRAF STRIPING, WHITE	1320.00
653-6006	1900	SY	3.28	THERMOPLASTIC TRAF STRIPING, YELLOW	6232.00
654-1001	140	EA	5.30	RAISED PVMT MARKERS TP 1	742.00
654-1003	130	EA	5.30	RAISED PVMT MARKERS TP 3	689.00
Section Sub Total:					\$109,152.28

Section SIGNAL ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
647-1000	1	LS	120000.00	TRAFFIC SIGNAL INSTALLATION NO - 1 (SR 3/US 19 / JEFF DAVIS RD. / HARP RD.)	120000.00
647-1000	1	LS	120000.00	TRAFFIC SIGNAL INSTALLATION NO - 2 (SR 3/US 19 / JIMMERSON RD. / RELOC. DELRAY RD.)	120000.00
Section Sub Total:					\$240,000.00

Subtotal Construction Cost	\$8,069,408.37
E&C Rate 10.0 %	\$806,940.84
Inflation Rate 0.0 % @ 0.0 Years	\$0.00
Total Construction Cost	\$8,876,349.21
Right Of Way	\$16,600,000.00
ReImb. Utilities	\$4,500,000.00
Grand Total Project Cost	\$29,976,349.21

Total Estimated Cost: \$8,069,408.37

ENGINEERING @ 5% 403,470
 CONTINGENCY @ 8% 677,830

 TOTAL CONST COST = \$9,150,708
 R/W 16,600,000
 UTILITIES 4,500,000

 GRAND TOTAL \$30,250,708

ADD
 4/17/2008

Preliminary Right of Way Cost Estimate

Date: Revised February 13, 2008
Project: NHS-0000-00 (297) Upson **P.I. Number:** 0000297
Existing/Required R/W: Varies/Varies **No. Parcels:** 95
Project Termini: SR 3/US 19 from County Road to CR 8/Atwater Road
Project Description: Intersection improvement and Realignment of Delray Road

Land:

Commercial			
Required R/W	13.4 Ac	X \$200,000	= \$ 2,680,000
Permanent Easement	1.0 Ac	X \$200,000 X .50	= \$ 100,000
Residential			
Required R/W	1.1 Ac	X \$68,000	= \$ 74,800
Total			= \$ 2,854,800

Improvements:

6 Commercial Buildings, 3 residences, curbing, paving, signs, light fixtures, fencing, trade fixtures and site improvements

\$1,632,200

Relocation:

6 Commercial Displacees @ \$ 25,000 / parcel	=	\$150,000
3 Residential Displacees @ \$40,000/parcel	=	\$120,000

Damages:

Cost To Cure – 8 parcels	\$240,000
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Total:	\$4,757,000
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Net Cost		\$ 4,757,000
Scheduling Contingency	55 %	\$ 2,616,350
Adm/Court Cost	60 %	\$ 4,424,010
Market Appreciation	40 %	\$ 4,718,944
		<hr/>
		\$ 16,516,304

Total Cost \$16,600,000

Prepared By: Debbie Gnuse
 Debbie Gnuse/Mickie McJunkin
 Wilbur Smith Associates

Reviewed/Approved: Jerry Milligan
 Jerry Milligan
 GDOT R/W

Form Revised 12-8-06

Note: Accuracy of estimate is sole responsibility of preparer

Upson County Sales

<u>Highest & Best Use</u>	<u>Size (acres)</u>	<u>Value/ac</u> (Minus improvements)	<u>Sales price</u> (Plus improvements)
Commercial	0.53 AC	\$159,000	\$209,000
	0.46Ac	\$138,000	\$237,500
	1.0 Ac	\$120,000	\$191,185
	0.71 Ac	\$213,000	\$300,000
Residential	1.02 Ac	\$31,200	\$273,500
	1.0 Ac	\$31,200	\$221,525
	1.3 Ac	\$78,480	\$78,400 (No improvements)

NOTE: Duet to lack of vacant land sales in the immediate market area, improved sales were used and improvements were extracted. The improvement value was based on Tax Assessment Value. The Land Values used in the Cost Estimate were discussed with local real estate agents in the area and they have indicated that they are indicative of this market..

Preliminary Utility Cost Estimate

Date: October 31, 2007
Project: NHS-0000-00 (297) Upson
P.I. Number: 0000297
Existing/Required R/W: Varies/Varies
Project Termini: SR 3/US 19 from County Road to CR 8/Atwater Road
Project Description: Intersection improvement and Realignment of Delray Road

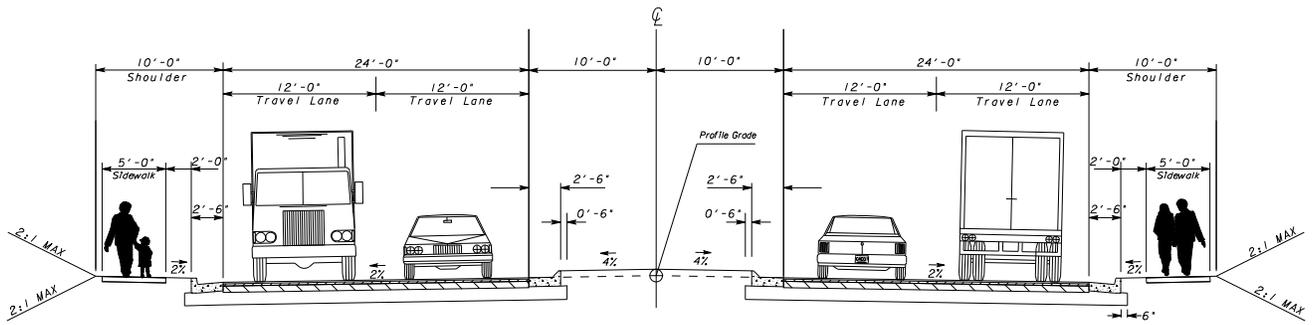
INTRODUCTION

There are two pole lines that run the length of the project, one telephone duct bank, a gas main and a water main. Assuming these facilities were to be relocated the entire length of the project; the following cost estimate has been calculated.

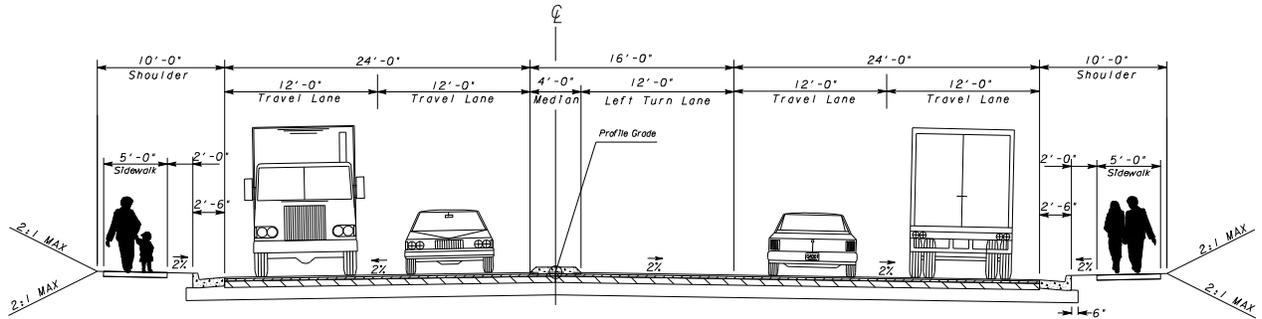
ESTIMATE

Assumption 100 poles need to be relocated @ \$7,500 per pole	=	\$ 750,000.00
Assumption 2 miles of telephone duct bank relocation @ 150.00 p/LFT	=	\$ 1,500,000.00
Assumption 2 miles of Gas Main relocation @ \$75.00 p/LFT	=	\$ 792,000.00
Assumption 2 miles of Water Main relocation @ 90.00 pLFT	=	\$ 950,000.00
		<hr/>
Subtotal	=	\$ 3,992,000.00
Contingency (10%)	=	\$ 399,200.00
TOTAL	=	\$ 4,391,200.00

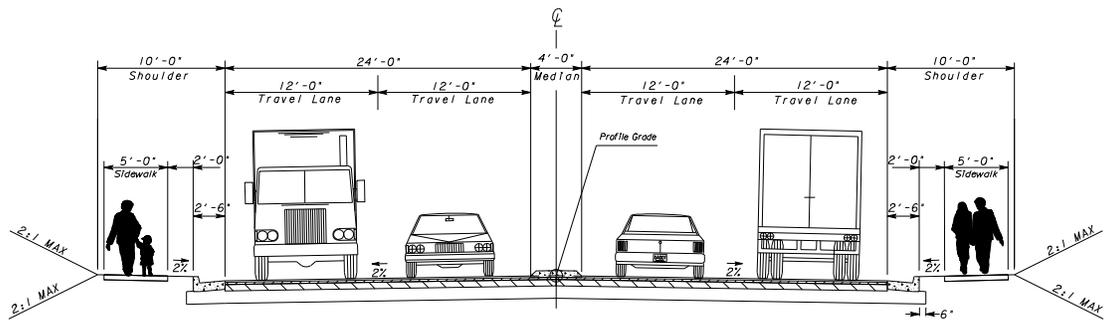
Total Cost = \$ 4,500,000.00



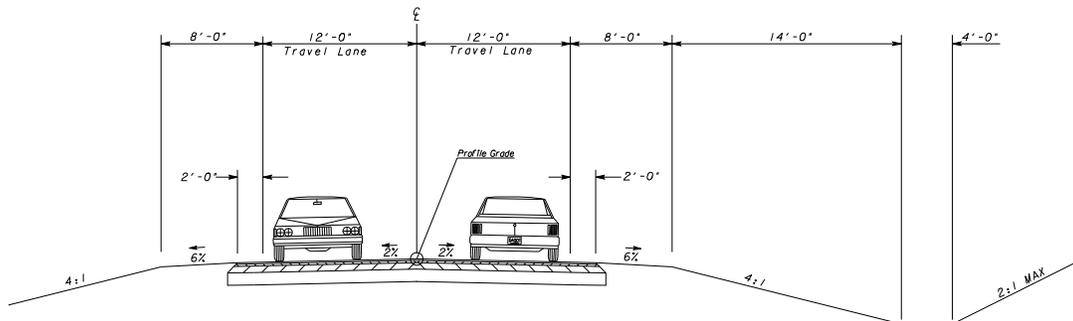
PROPOSED SR 3/US 19 TYPICAL SECTION
COUNTY ROAD TO JEFF DAVIS/HARP ROAD AND
FRANKLINDALE ROAD TO ATWATER ROAD



PROPOSED SR 3/US 19 TYPICAL SECTION
JEFF DAVIS/HARP ROAD TO AVIATION DRIVE



PROPOSED SR 3/US 19 TYPICAL SECTION
AVIATION DRIVE TO FRANKLINDALE ROAD

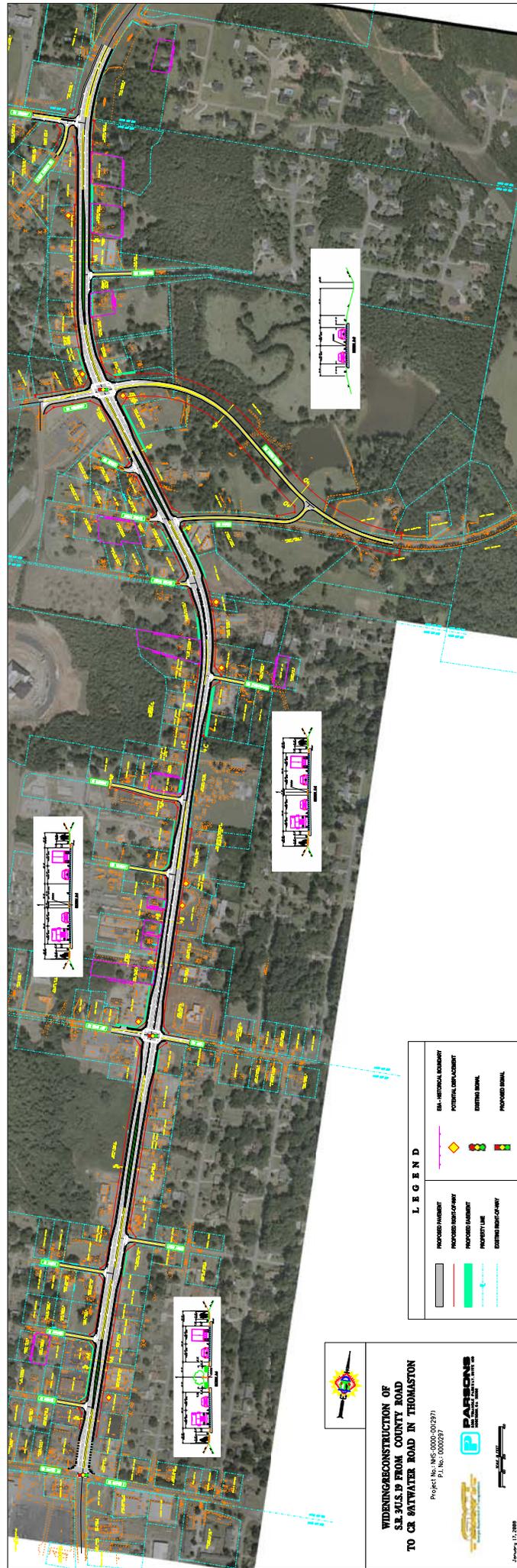


PROPOSED RELOC. DELRAY ROAD TYPICAL SECTION

WIDENING/RECONSTRUCTION OF SR 3/US 19 FROM
COUNTY ROAD TO CR 8/ATWATER ROAD IN THOMASTON

TYPICAL SECTIONS

Project No.: NHS-0000-00(297)
 P.I. No.: 0000297



**WIDENING/CONSTRUCTION OF
SR 305.3D FROM COUNTY ROAD
TO CR WATWATER ROAD IN THOMASTON**

Project No. MS-0000-00-0371
Pl. No. 000027



PARSONS
AECOM COMPANY

January 17, 2009

LEGEND

- PROPOSED PAVEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED ALIGNMENT
- PRIORITY LANE
- EXISTING RIGHT-OF-WAY
- EIA - INTERNAL BOUNDARY
- POTENTIAL DISPLACEMENT
- EXISTING SIGNAL
- PROPOSED SIGNAL

Year 2013 HCS Multi-Lane Highway Segment Analysis				
Street (NB/SB)	No Build		Build	
	LOS (AM)	LOS (PM)	LOS (AM)	LOS (PM)
County Rd. to Garner St.	A/A	B/B	A/B	B/B
Garner St. to Denham St.	A/A	B/B	A/B	A/A
Denham St. to North St.	A/A	B/B	A/A	B/B
North St. to Carey Dr.	A/A	B/B	A/B	B/B
Carey Dr. to Jim Davis/Harp Rd.	A/A	B/B	A/B	B/B
Jim Davis/Harp Rd. to Aviation Rd.	A/A	A/A	A/A	A/A
Aviation Rd. to Sanders Rd.	A/A	A/A	A/A	A/A
Sanders Rd. to Franklindale Rd.	A/A	A/A	A/A	A/A
Franklindale Rd. to Echols Cir	A/A	A/A	A/A	A/A
Echols Cir to Echols Cir/Delray Rd.	A/A	A/A	A/A	A/A
Echols Cir/Delray Rd. to Corley Dr.	A/A	A/A	A/A	A/A
Corley Dr. to Jimmerson Rd.	A/A	A/A	A/A	A/A
Jimmerson Rd. to Wynnbrook Dr.	A/A	A/A	A/A	A/A
Wynnbrook Dr. to Atwater Rd.	A/A	A/A	A/A	A/A

Year 2013 Unsignalized Intersection Analysis					
Intersection	Minor Street	No-Build		Build	
		LOS (AM)	LOS (PM)	LOS (AM)	LOS (PM)
US 19 @ Garner St.	Garner St.	C	D	B	B
US 19 @ Denham St.	Denham St.	C	C	B	B
US 19 @ North St.	North St.	C	C	B	B
US 19 @ Carey Dr.	Carey Dr.	D	E	D	D
US 19 @ Aviation Rd.	Aviation Rd.	C	C	C	B
US 19 @ Sanders Rd.	Sanders Rd.	A	B	B	B
US 19 @ Franklindale Rd.	Franklindale Rd.	C	C	B	B
US 19 @ Echols Cir	Echols Cir	B	B	B	B
US 19 @ Echols Cir/Delray Rd.	Echols Cir/Delray Rd.	D	D	B	B
US 19 @ Corley Dr.	Corley Dr.	A	B	B	B
US 19 @ Jimmerson Rd.	Jimmerson Rd.	B	B	D	E
US 19 @ Wynnbrook Dr.	Wynnbrook Dr.	C	C	B	B
US 19 @ Atwater Rd.	Atwater Rd.	C	C	C	C

Year 2033 HCS Multi-Lane Highway Segment Analysis				
Street	No Build		Build	
	LOS (AM)	LOS (PM)	LOS (AM)	LOS (PM)
County Rd. to Garner St.	B/B	C/C	B/C	C/C
Garner St. to Denham St.	B/B	C/C	B/B	C/C
Denham St. to North St.	B/B	C/C	B/B	C/C
North St. to Carey Dr.	B/B	C/C	B/C	C/C
Carey Dr. to Jim Davis/Harp Rd.	B/B	C/C	B/C	C/C
Jim Davis/Harp Rd. to Aviation Rd.	B/B	B/B	B/B	B/B
Aviation Rd. to Sanders Rd.	B/B	B/B	B/B	B/B
Sanders Rd. to Franklindale Rd.	B/B	B/B	B/B	B/B
Franklindale Rd. to Echols Cir	A/B	B/B	B/B	B/B
Echols Cir to Echols Cir/Delray Rd.	A/B	B/B	B/B	B/B
Echols Cir/Delray Rd. to Corley Dr.	A/A	B/B	B/B	B/B
Corley Dr. to Jimmerson Rd.	A/B	B/B	B/B	B/B
Jimmerson Rd. to Wynnbrook Dr.	A/B	B/B	A/B	B/B
Wynnbrook Dr. to Atwater Rd.	A/B	B/B	A/B	B/B

Year 2033 Unsignalized Intersection Analysis					
Intersection	Minor Street	No-Build		Build	
		LOS (AM)	LOS (PM)	LOS (AM)	LOS (PM)
US 19 @ Garner St.	Garner St.	E	F	C	C
US 19 @ Denham St.	Denham St	E	F	C	C
US 19 @ North St.	North St.	E	F	C	C
US 19 @ Carey Dr.	Carey Dr.	F	F	F	F
US 19 @ Aviation Rd.	Aviation Rd.	E	F	E	C
US 19 @ Sanders Rd.	Sanders Rd.	B	B	B	B
US 19 @ Franklindale Rd.	Franklindale Rd.	E	F	B	B
US 19 @ Echols Cir	Echols Cir	E	F	B	B
US 19 @ Echols Cir/Delray Rd.	Echols Cir/Delray Rd.	F	F	B	C
US 19 @ Corley Dr.	Corley Dr.	B	B	B	B
US 19 @ Jimmerson Rd.	Jimmerson Rd.	C	C	E	F
US 19 @ Wynnbrook Dr.	Wynnbrook Dr.	D	E	B	B
US 19 @ Atwater Rd.	Atwater Rd.	F	F	C	C

The unsignalized intersection of SR 3/US 19 and Carey Drive results in an overall intersection LOS “F” due to delays for vehicles approaching SR 3/US 19 from Carey Drive. SR 3/US 19 NB and SB approaches are at LOS “B”. Although a delay is generated for the Carey Drive approach to SR 3/US 19, the volume is minimal for this approach (10vph) and is, therefore, acceptable.

The intersection of SR 3/US 19 and Jimmerson Road will be signalized resulting in overall intersection LOS B.

Minutes of Meeting

Prepared By: Shawn Reese

Date: November 01, 2007

Subject: NHS-0000-00(297) PI 0000297 SR 3/US 19 Upson County
CONCEPT TEAM MEETING

A Concept Team Meeting P.I. #0000297 was held on November 01, 2007 in the offices of Georgia Department of Transportation, District 3. A list of meeting attendees is attached.

The meeting was opened by Bill Rountree, GDOT Project manager, with a brief project statement and then he asked of each attendee to introduce themselves along with their participation in the project. After introduction was completed, Bill turned the meeting over to Parsons Project Manager Shawn Reese. Shawn reviewed the concept design constraints, traffic data and proposed design criteria, and then presented the concept alignments to the attendees. The following is a list of items discussed during Shawn's presentation along with Parsons and other team member's responses:

- In the southwest corner of Kerr/Jeff Davis Road is there a potential impact for displacement? Response: Yes
- Is there a cross over to Sheriff's office. Response: Yes
- Move the crossover south from Carey Drive to North Street. Response: Crossover will be moved to North Street
- Is Fish House a potential displacement? Response: Yes
- Will cul-de-sacing of Delray Rd result in cutting-off of any accesses. Response: No
- Bill Rountree asked about the number of displacements for this project. Response: At this time there are 11 displacements.
- Show signals to be interconnected.
- Provide 4' raised median on Atwater Rd to prohibit left-turns into Old Alabama. Move Old Alabama intersection away from SR 3/US 19
- Did you look into Ecology and Wetland issues? Response: Yes
- Have you looked at stream buffer encroachment survey? Response: Yes
- Show stream buffer zones on plan. Response: Stream Buffers will be shown
- Who is to pay for lighting and landscape on this project?

After the presentation was completed Shawn opened the floor to each of the Departments discipline offices representatives where invited to comment. Below is a list of the discipline and their comments.

A. Planning

What is happening at Jeff Davis? Right turn lanes will be added to SR 3/US 19 Wrong P.I. Number for Bridge Project. Bridge Project over Potato Creek –BRN-006-4(32) P.I. # 322922. Road way project that includes County Road – NHS-006-4(31) P.I. # 322920.

B. Officer of Financial Management

No Comments

C. Environmental

Are you doing UST Investigations? Yes, they are typically performed under Hazardous Waste & Site Investigations Study, during preliminary design. Schedule PIOH in Jan. 2008.

D. Utilities

Relocate Poles at minimum 12' behind curb lines
Prepare Utility Estimates as early as possible.
Determine Utility Easements as they are needed early.
Utility Estimates seem high, but is acceptable.

E. Right-of-Way

Estimate R/W acquisitions needed for Utility Easements.
Are there enough easements for building Delray Road Road?
Demolition Easements here to be coordinated through the office of property management (update areas prior to PIOH).
Identify the displaced properties on the Concept Layout.

F. Traffic Operations

Traffic Volumes seems low. What is the source of traffic data?
Verify the Traffic Data. Traffic data was provided by Abby Ebodaghe with GDOT.
PI # 0000297 Traffic data was verified correct. Revisions will occur to PI# 322920
Use 70% traffic volumes instead of 100% for the Signal Justification Report

G. Construction

Coordinate South end of the project with R.K. Shaw, Consultant for PI#322920, for drainage.

H. Maintenance

No Comments

I. Location

Submit the Survey Control Package for approval.

Also, provide a copy of Survey Control Package to SUE and Construction. Survey Control Package will be provided for approval with the approved package provided to the SUE.

J. Upson County

How far is Delray Road from Varon Road? Varon Road is not with in the construction limits

K. City of Thomaston

No Comments

Upon completion on the above comments Parson turned the meeting over to Bill Rountree. Bill extended his thanks to everyone and closed the meeting.

List of Meeting Attendees

Ronny Stubbs, RLS Acquisitions	rlsaxq@alltel.net	706-647-4803
Bill Rountree, GDOT- PM	brountree@dot.state.ga.us	706-646-6990
Adam Smith, GDOT-Dist 3 DDSL	adam.smith@dot.state.ga.us	706-646-6662
Glen A Williams, GDOT-Dist 3 ADUE	glen.a.williams@dot.state.ga.us	706-646-6696
Kimberly Larson, GDOT-Dist3Communications	Kimberly.larson@dot.state.ga.us	706-646-6938
Tom Queen, GDOT-Dist 3	tom.queen@dot.state.ga.us	706-646-6982
Robert Hiett, MTRDC	rhiett@cityofgriffin.com	770-227-6300
Glenn Collins, Upson Co. BOC Commissioner		706-647-7012
Frank Roberts, Upson Co. EMC	frankroberts@upsonEMC.com	706-647-5475
Kelly Quin, GDOT-Planning	Kelly.quin@dot.state.ga.us	404-651-5330
Jason Mobley, GDOT-Dist 3 DDSL	Jason.mobley@dot.state.ga.us	706-646-6661
Debra Pruitt, GDOT-Dist 3 Environmental	debra.pruitt@dot.state.ga.us	706-646-6984
Thomas Howell, GDOT-Dist 3 District Engineer	thomas.howell@dot.state.ga.us	706-646-6900
Lamar Pruitt, Jr., -Dist 3 Asst District Engineer	lamar.pruitt@dot.state.ga.us	706-646-6911
Debbie Gnuse, WSA, Broker/Property Acqu.	Dgnuse@wilbursmith.com	678-525-8907
Susan Thomas, Edwards-Pitman-NEPA Planner	stthomas@edwards-pitman.com	770-333-9484
David Millen, GDOT-Pre Construction	david.millen@dot.stat.us.com	706-646-6987
Michael Presley, GDOT-Dist 3 Traffic Ops	Michael.presley@dot.state.ga.us	706-646-6554
W. Tim Reeves, GDOT-Dist 3 Area Engineer	tim.reeves@dot.state.ga.com	706-646-6101
Shawn Reese, Parsons	shawn.reese@parsons	678-969-2457
Sajid Iqbal, Parsons	sajid.iqbal@parsons.com	678-969-2368
Aykut Urgan, Parsons	Aykut.urgan@parsons.com	678-969-2327

DISPOSITION OF COMMENTS:

The following represents a breakdown of a review of comments by the offices to which they pertain:

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
GDOT District 3	1	Improve sight distance at southernmost curve between Atwater Road and Brookfield Drive.
	1	A stoplight is needed at Atwater Road.
	2, 6, 12	Add median breaks at Denham Street and Carey Drive, not at North Street.
	3	Accelerate the project schedule.
	4, 8	Install sewer at the same time.
	6	U-turns required because of the median would increase accidents and create driver frustration.
	7	The sidewalk is a waste of money.
	13	Move the median opening to provide access to the Tyler lots. Would the turn lane in front of the two lots be extended to accommodate development?
	14	Traffic on Old Alabama Road should be able to turn left on Atwater Road. Just shift Old Alabama Road.

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
Right-of-Way	15	There will not be adequate parking or space for businesses to function at 2002 Hwy 19 North.

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
Traffic Operations		

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
Planning		

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
Environment	4	Show project online so it can be seen later.

RESPONSIBLE OFFICE	COMMENT #	NATURE OF COMMENT
All Letters	All	<p>Thank you for your input regarding the January 17, 2008, public information open house for the proposed project. Your interest in this meeting and your comments are appreciated. Your comments will be made a part of the official record of the project.</p> <p>The attendees of the open house and those persons sending in comments afterwards raised the following questions and concerns. The GDOT has prepared one response to all comments so that everyone can be aware of the concerns raised and the responses given. Please find the comments, concerns, and questions listed below along with their response.</p>

Parsons Transportation Group and Edwards-Pitman Environmental will respond to all comments on behalf of the GDOT.

Please review and email any comments to the responses to Susan Thomas (sthomas@edwards-pitman.com) and copy Debra Pruitt (dpruitt@dot.ga.gov) by February 26, 2008.

Attached is a complete transcript of the comments received during the comment period and a copy of the January 17, 2008, public information open house handout.

If you have any questions about the comments, please either email or call Debra Pruitt at (706) 646-6984.

GSB/DFP

Attachments

DISTRIBUTION:
 Bill Rountree, P.E.
 Howard (Phil) Copeland
 Keith Golden
 Thomas Howell, P.E.

Summary of Comments
NHS-0000-00(297), PI No. 0000297, Upson County
February 19, 2008
Page 4

Mike England
Susan Knudson
Adam Smith



Department of Transportation

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

PAUL V. MULLINS
CHIEF ENGINEER
(404) 656-5277

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

LARRY E. DENT
DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUZ
TREASURER
(404) 656-5224

December 28, 2004

Honorable Hays Arnold
Mayor, City of Thomaston
P. O. Box 672, 106 East Lee Street
Thomaston, GA 30286

Dear Mayor Arnold:

Subject: Local Government Responsibilities

Project No. NHS-0000-00(297) Upson Co. PI# 0000297
SR 3/US 19 FM N OF POTATO CK TO CR 8/ATWATER RD IN THOMASTON

The Office of Financial Management has added the subject project to the Department's Construction Work Program.

In an effort to improve project delivery, the Department has decided to adopt a new policy in regards to Local Government responsibility and commitment requirements. For projects generated by a State Highway System need, the Department will no longer request upfront Local Government commitments nor require Local Governments to bear costs for third parties. These projects will be classified as "Department Projects" hereon. The Department will assume the eligible costs for all utilities and railroads holding a property interest.

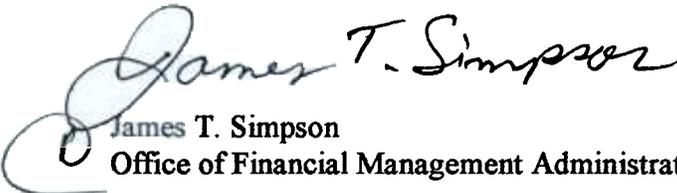
However, utility adjustment / relocation costs associated with any utility that was originally installed within a public right of way shall remain the responsibility of each respective utility owner (Office Code of Georgia Annotated 32-6-171). Please ensure that adequate funding is budgeted for the adjustment / relocation of such utility facilities owned by your Local Government (including any associated Authority's facilities). The Department's District Utilities Office will contact you to determine the potential impacts to your facilities.

Also, in an effort to improve project coordination, the Department strongly urges all Local Governments and associated Authorities that own water and sewer facilities to include such relocation work in the project by notifying the Department's District Utilities Office as early as possible in the project's development.

We hope this new policy will eliminate some of the uncertainties for Local Governments when making early commitments for often unknown costs; and the scheduled delivery of each project will be more reliable.

If you have any questions, feel free to call me at (404) 463-0966 or Thomas Howell, District Engineer in Thomaston at your convenience.

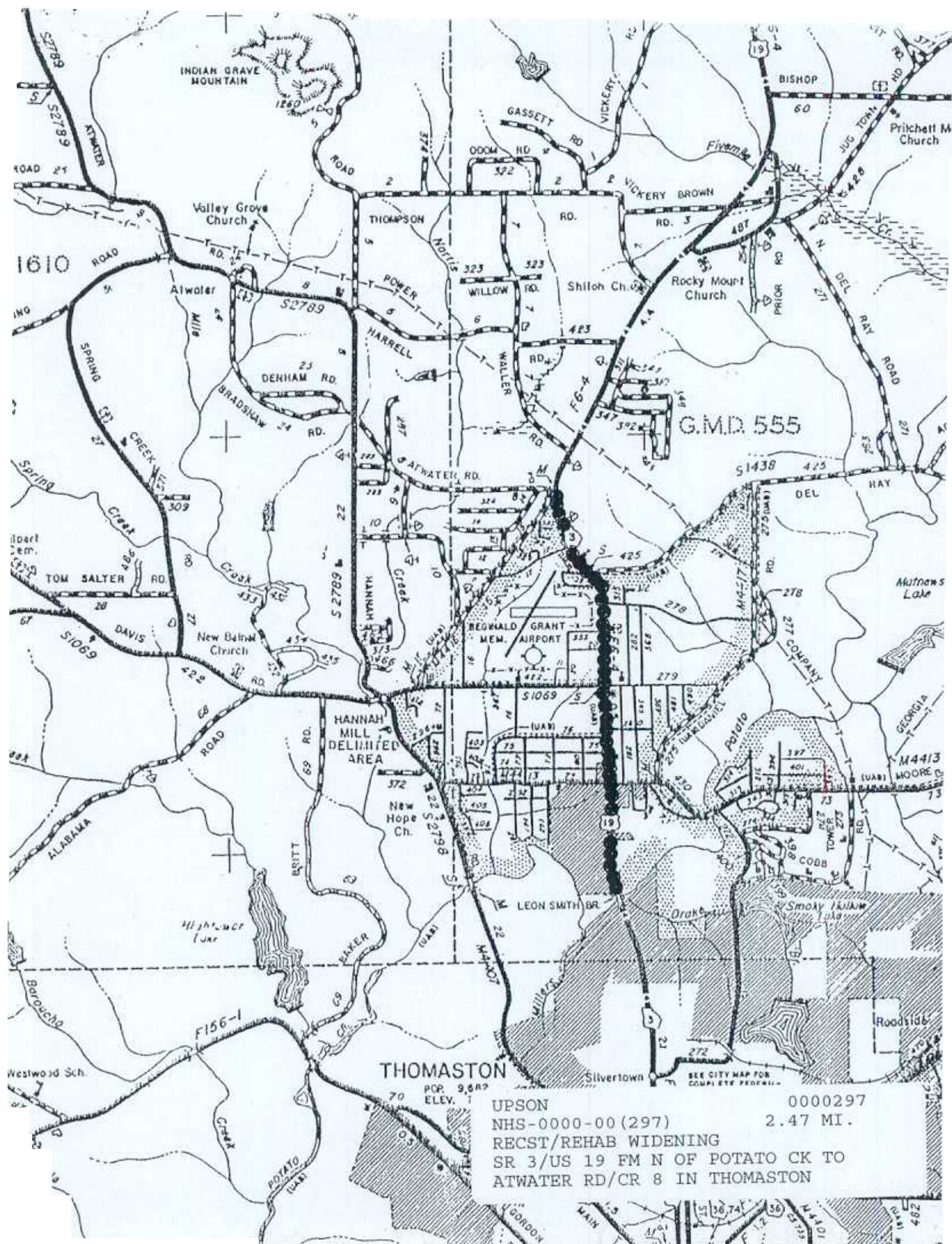
Sincerely yours,



James T. Simpson
Office of Financial Management Administrator

JTS:RR:kp

cc: Thomas Howell - District 3 Engineer
cc: Kerry Gore - District 3 Utilities Engineer
cc: Jeff Baker - State Utilities Engineer
cc: Bill Rountree - Project Manager



G.M.D. 555

THOMASTON

POP. 9,800
ELEV. 170

UPSON
NHS-0000-00 (297)
RECST/REHAB WIDENING
SR 3/US 19 FM N OF POTATO CK TO
ATWATER RD/CR 8 IN THOMASTON

0000297

2.47 MI.

SEE CITY MAP FOR COMPLETE PROJECT