

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0006919, Forsyth County **OFFICE** Preconstruction  
CSSTP-0006-00(919)  
James Burgess Road Sidewalks **DATE** August 8, 2006

**FROM**  Margaret B. Pirkle, P.E., 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  
Harvey Keeper  
Ken Thompson  
Michael Henry  
Keith Golden  
Joe Palladi  
Paul Liles  
Russell McMurry  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P. I. No. 0006919, Forsyth County **OFFICE** Preconstruction  
 CSSTP-0006-00(919)  
 James Burgess Road Sidewalks **DATE** August 2, 2006

**FROM** *Cybil Kunkle*  
 Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** *for* David E. Studstill, Jr., P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the construction of a sidewalk on the north side of James Burgess Road from Old Atlanta Road at Sharon Elementary School and ending at River Mist Drive at Riverwatch Middle School, for a total of 2.67 miles. The proposed project will provide clean, functional, aesthetic sidewalk meeting current ADA requirements that will encourage pedestrian travel in the area.

The construction proposes to add a 5' sidewalk on the north side of James Burgess Road between the above mentioned limits. To stay within the existing right-of-way, the existing open drainage section will be converted to a curb and gutter section along the north side of James Burgess Road and the sidewalk will be constructed 2' behind the curb. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing open house is not required; time saving procedures are 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 and inflation)	\$2,041,000	\$910,000	L236	2007
Right-of-Way & Utilities*	Local	Local	Local	

\*Forsyth County signed PMA on 9-21-05 for PE and utilities; right-of-way and construction to be done by future agreements.

David Studstill

Page 2

P. I. No. 0006919, Forsyth

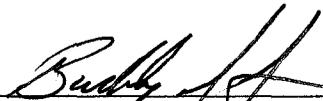
August 2, 2006

I recommend this project concept be approved.

MBP:JDQ/cj

Attachment

CONCUR



---

Buddy Gratton, P.E., Director of Preconstruction

APPROVE



---

David E. Studstill, Jr., P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** CSSTP-0006-00(919) Forsyth      **OFFICE:** Engineering Services  
P.I. No. 0006919  
James Burgess Road Sidewalks

**DATE:** July 28, 2006

**FROM:** Brian K. Summers, P.E., Project Review Engineer

**TO:** Meg Pirkle, P.E., Assistant Director of Preconstruction

**SUBJECT: CONCEPT REPORT**

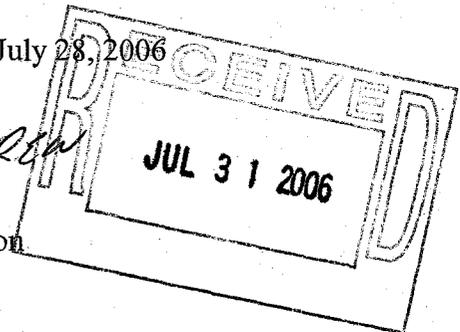
We have reviewed the Concept Report received July 24, 2006 from Neil Kantner, and have no comments.

The costs for this project are:

Construction	\$1,766,555
Inflation	\$88,328
E & C	\$185,488
Reimbursable Utilities	\$25,000 (Forsyth Co.)
Right of Way	\$10,000 (Forsyth Co.)

REW

c: Russell McMurry, Attn.: Neil Kantner



## SCORING RESULTS AS PER MOG 2440-2

<b>Project Number:</b> CSSTP-0006-00(919)		<b>County:</b> Forsyth		<b>PI No.:</b> 0006919		
<b>Report Date:</b> July 18, 2006		<b>Concept By:</b> DOT Office: District 1				
<input checked="" type="checkbox"/> Concept Stage		Consultant: Moreland Altobelli				
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input checked="" type="checkbox"/> Miscellaneous		
<b>FOCUS AREAS</b>	<b>SCORE</b>	<b>RESULTS</b>				
<b>Presentation</b>	100					
<b>Judgement</b>	100					
<b>Environmental</b>	100					
<b>Right of Way</b>	100					
<b>Utility</b>	100					
<b>Constructability</b>	100					
<b>Schedule</b>	100					

RECEIVED  
AUG 04 2006  
BY:

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 1

PROJECT CONCEPT REPORT

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

State Route Number: N/A

**James Burgess Road Sidewalk**  
From Old Atlanta Road to River Mist Drive  
See project location sketch on page 2

Recommendation for approval:

Date of Report: June 26, 2006

DATE 7/17/06

[Signature]  
Project Manager

DATE 7/18/2006

[Signature]  
Office Head/District Engineer

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

DATE 8/4/06

[Signature]  
State Transportation Planning Administrator

DATE \_\_\_\_\_

State Transportation Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

District Engineer

DATE \_\_\_\_\_

Project Review Engineer

7/26/06  
#

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 1

PROJECT CONCEPT REPORT

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

State Route Number: N/A

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DATE \_\_\_\_\_

State Transportation Planning Administrator

DATE 7/28/06

[Signature]  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

District Engineer

DATE \_\_\_\_\_

Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 1

PROJECT CONCEPT REPORT

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

State Route Number: N/A

**James Burgess Road Sidewalk**

From Old Atlanta Road to River Mist Drive

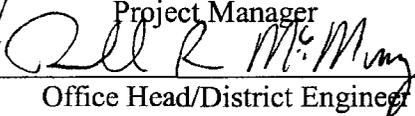
See project location sketch on page 2

Recommendation for approval:

DATE 7/17/06

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Office Head/District Engineer

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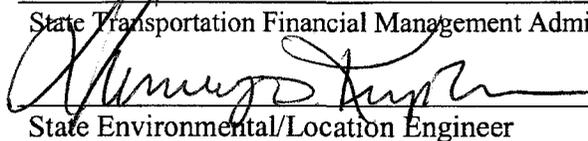
DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Financial Management Administrator

DATE 8.1.06

  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P.I. Nos. 0006919

**OFFICE:** Environment/Location

**DATE:** August 4, 2006

**FROM:**   
Harvey D. Keeper, State Environmental/Location Engineer

**TO:** Meg Pirkle, Assistant Director of Preconstruction

**SUBJECT:** **PROJECT CONCEPT REPORT**  
**CSSTP-0006-00(919) Forsyth County**

The above subject concept report has been reviewed. At least two NR eligible resources are located within the area of potential effect. Need to be careful to avoid or minimize impacts.

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

HDK/lc

cc: Keith Golden  
Russell R. McMurry  
Brian Summers  
Jamie Simpson  
Joseph Palladi

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 1*

**PROJECT CONCEPT REPORT**

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

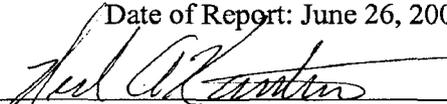
State Route Number: N/A

***James Burgess Road Sidewalk***  
*From Old Atlanta Road to River Mist Drive*  
*See project location sketch on page 2*

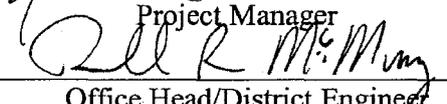
Recommendation for approval:

Date of Report: June 26, 2006

DATE 7/17/06

  
\_\_\_\_\_  
Project Manager

DATE 7/18/2006

  
\_\_\_\_\_  
Office Head/District Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

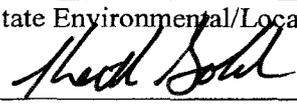
DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE 7-24-06

  
\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 1

PROJECT CONCEPT REPORT

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

State Route Number: N/A

**James Burgess Road Sidewalk**  
From Old Atlanta Road to River Mist Drive  
See project location sketch on page 2

Recommendation for approval:

DATE 7/17/06

DATE 7/18/2006

Date of Report: June 26, 2006

[Signature]  
Project Manager

[Signature]  
Office Head/District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or 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 and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE 7/20/06

[Signature] *aka*  
Project Review Engineer

# NOTICE OF LOCATION AND DESIGN APPROVAL

## Project CSSTP-0006-00 (919) FORSYTH COUNTY P.I. No. 0006919

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is *AUGUST 8, 2006*

Project CSSTP-0006-00 (919) consists of the construction of a 5-foot sidewalk on the north side of James Burgess Road beginning from Old Atlanta Road at Sharon Elementary School and ending at River Mist Drive in front of Riverwatch Middle School. This sidewalk construction is within Land Lots 791, 792, 793, 794, 795, 860, 861, 862, 869, 870, 930, 931, 943, 944, 1000, 1001 and 1016, 2<sup>nd</sup> District in Forsyth County.

Curb and gutter (dimensioned 8" x 30") will be installed on the north side of James Burgess Road and a 5-foot sidewalk will be constructed two feet behind the back of curb

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Brandon Kirby, P.E.  
Area Engineer  
Georgia Department of Transportation  
[Brandon.Kirby@dot.state.ga.us](mailto:Brandon.Kirby@dot.state.ga.us)  
2594 Gillsville Highway  
Gainesville, Georgia 30507  
(770) 535-5759

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Robert Mahoney, P.E.  
District Preconstruction Engineer  
Georgia Department of Transportation – District One Office  
[Neil.Kantner@dot.state.ga.us](mailto:Neil.Kantner@dot.state.ga.us)  
P.O. Box 1057  
Gainesville, Georgia 30503-1057  
(770) 532-5530

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Numbers as noted at the top of this notice.

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 1

PROJECT CONCEPT REPORT

Project Number: CSSTP-0006-00(919)

County: Forsyth

P. I. Number: 0006919

Federal Route Number: N/A

State Route Number: N/A

**James Burgess Road Sidewalk**  
From Old Atlanta Road to River Mist Drive  
See project location sketch on page 2

Recommendation for approval:

Date of Report: June 26, 2006

DATE 7/17/06

[Signature]  
Project Manager

DATE 7/18/2006

[Signature]  
Office Head/District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or 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 and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

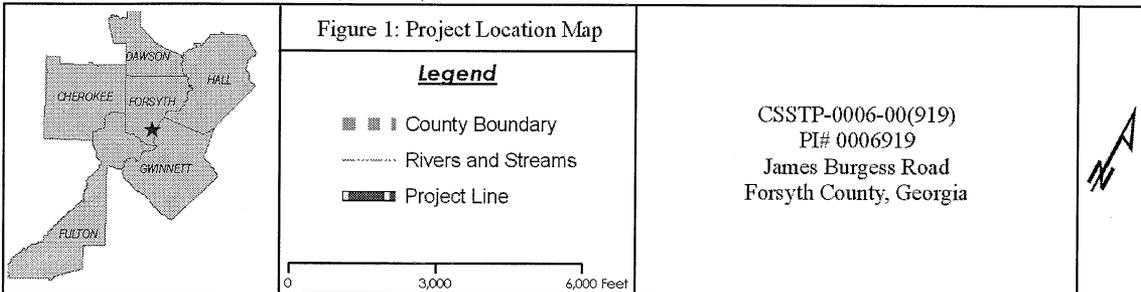
DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**Project Location Map**



Source: Forsyth and Gwinnett County GIS Departments



Project Concept Report page 3  
Project Number: CSSTP-0006-00 (919)  
P.I. Number: 0006919  
Forsyth County

**Need and Purpose:**

The proposed project would construct a 5-foot sidewalk along the north side of James Burgess Road. The purpose of this project is to provide an alternative mode of transportation and a community amenity to the area. With three schools and several residential subdivisions located along this roadway, the sidewalk would provide safer pedestrian access to the schools and serve recreational uses for the residents of the subdivisions.

Planning Background and Project History:

Transportation is a principle concern for all of the Atlanta Region, including Forsyth County. Based on the Forsyth County's Major Transportation Plan (MTP) 2002, it was recommended that in addition to the need for road improvements, alternative modes of travel to address congestion and air quality should be addressed. The proposed pedestrian sidewalk would provide an alternative mode of travel by providing a continuous link between residences, schools and commercial developments along James Burgess Road.

This project is included in the Atlanta Regional Commission's 2030 Regional Transportation Plan and FY 2006-2011 Transportation Improvement Program as FT-AR-BP002. James Burgess Road is also included in the Forsyth County Bicycle Transportation and Pedestrian Walkways 2025 Plan. This plan proposes constructing a 5-foot sidewalk along James Burgess Road.

Logical Termini:

The western terminus and beginning of the sidewalk project is at Old Atlanta Road in front of Sharon Elementary School. The eastern terminus of the sidewalk project is at River Mist Drive in front of Riverwatch Middle School. The termini of the sidewalks were chosen because the schools are primary destination points for pedestrians. The remaining one-half mile of James Burgess Road from River Mist Drive to SR 20 will have sidewalks built in the future as residential development takes place. SR 20 will also have sidewalks that will tie to the sidewalk along James Burgess Road.

Other Projects in the Area:

- SR 20/Buford Highway from Samples Road/CR 80 to James Burgess Road/CR 450:  
*ARC TIP: FT-061D, GDOT P.I: 0002392.* This project widens SR 20 between Samples Road and James Burgess Road/CR 450.
- SR 20/Cumming Highway from James Burgess Road to Peachtree Industrial Boulevard:  
*ARC TIP: GW-074A, GDOT P.I: 0004430.* This project widens SR 20 south of James Burgess Road/CR 450 across the Gwinnett County line at the Chattahoochee River.
- SR 20/Cumming Highway @ Chattahoochee River @ Forsyth County Line:  
*ARC TIP: GW-288, GDOT P.I: 132985.* This project involves reconstructing the existing bridge to accommodate the future widening of SR 20 south of James Burgess Road/CR 450. across the Gwinnett County line at the Chattahoochee River.
- Windermere Parkway:  
*Forsyth County Project.* Windermere Parkway currently consists of a two-lane section extending south of SR 20 into the Windermere mixed-use development. This road is currently being extended further south to Mathis Airport Road to provide a continuous north-south arterial connection between SR 20 and SR 141. Although the existing section of

Project Concept Report page 4  
Project Number: CSSTP-0006-00 (919)  
P.I. Number: 0006919  
Forsyth County

Windermere Parkway has only two lanes, the road is graded for an anticipated full build of four through lanes and a median.

**Description of the proposed project:** The proposed project would construct a 5-foot sidewalk two feet behind the back of the curb on the north side of James Burgess Road beginning from Old Atlanta Road at Sharon Elementary School and ending at River Mist Drive in front of Riverwatch Middle School.

**Existing:** James Burgess Road is a rural two-lane east-west roadway located in north Forsyth County. It has rolling terrain and shoulders with open ditch drainage. The widths of the paved lanes vary from 10 to 12 feet centered on a right-of-way width of 60 to 80 feet.

**Proposed:** It is proposed that a 5-foot sidewalk be constructed on the north side of James Burgess Road. In order to stay within the right-of-way, it is proposed that the open drainage section be converted to a curb and gutter section along the north side of James Burgess Road and that the sidewalk be constructed two feet behind the curb. The approximate length of the sidewalk is 2.67 miles (refer to Project Location Map).

**Is the project located in a Non-attainment area? Yes.** The proposed project is listed in the 2030 Regional Transportation Plan and FY 2006-2011 Transportation Improvement Program as FT-AR-BP002. The project is listed with PE programmed for 2005, ROW programmed for 2006 and construction programmed for 2007.

**PDP Classification:** N/A

**Federal Oversight:** Full Oversight ( ), Exempt( **X** ), State Funded( ), or Other ( )

**Functional Classification:** N/A

**U. S. Route Number(s):** N/A **State Route Number(s):** N/A

**Traffic (AADT):**

N/A Off-road sidewalk.

**Existing Design Features:**

- **Typical Section:** James Burgess Road has a 10 to 12 foot rural lane in each direction with variable width grass shoulders. There are a few sections of the roadway that have wider pavement sections to accommodate a left turn lane or a right turn lane. Also, some of these curb and gutter sections have sidewalks two feet behind the back of curb.
- **Posted Speed of Roadway:** 45 mph
- **Maximum grade:** Not applicable
- **Width of right of way:** Existing 60 to 80 feet
- **Major Structures:** None
- **Major interchanges or intersections along the project:** Not applicable
- **Existing length of roadway segment:** 2.67 miles of sidewalk from MP 0.00 to MP 2.67

**Proposed Design Features:**

- **Proposed Typical Section:** 5-foot wide sidewalk placed two feet from the back of the curb.
- **Proposed Design Speed Mainline:** Not applicable
- **Proposed Maximum grade Mainline:** Not applicable
- **Proposed Maximum grade Side Street:** Not applicable
- **Proposed Maximum grade driveway:** Not applicable
- **Proposed Maximum degree of curve:** Not applicable
- **Right-of-Way**
  - Width: Existing 60 to 80 feet
  - Easements: Temporary (  ), Permanent (  ), Utility (  ), Other (  )
  - Type of access control: Full (  ), Partial (  ), By Permit (  ), Other (  ) N/A
  - Number of parcels impacted: Unknown quantity of right-of-way on 25% of properties fronting on north side of James Burgess Road
  - Number of displacements: None
- **Structures:** None
- **Major intersections and interchanges:** Not applicable
- **Traffic control during construction:** Traffic will be maintained on James Burgess Road during construction of curb and gutter and sidewalk.
- **Design Exceptions to controlling criteria anticipated:**

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

- **Design Variances:** None
- **Environmental Concerns:** None
- **Level of Environmental Analysis:**
  - Are Time Savings Procedures appropriate? Yes (  ), No (  )
  - Categorical exclusion (  )
  - Environmental Assessment/Finding of No Significant Impact (FONSI) (  ), or
  - Environmental Impact Statement (EIS) (  ).

- **Utility Involvements:**

The following is a list of Utility Owners that may have facilities located within the project corridor.

- City of Cumming Water and Sewer
- Atlanta Gas Light
- Sawnee Electric
- BellSouth Telephone
- Prestige Cable Television

There is no Railroad Involvement associated with this project.

**Project responsibilities:**

- Design – *Forsyth County (consultant: Moreland Altobelli and Associates, Inc.)*
- Right-of-Way Acquisition – *Forsyth County*
- Relocation of Utilities – *Forsyth County*
- Letting to contract – *Forsyth County*
- Providing material pits – *Construction Contractor*
- Providing detours – *Forsyth County*

**Coordination:**

- Concept meeting was held April 11, 2006 at the conference room of the Georgia Department of Transportation District 1 – Area Engineer’s Office. See attached minutes.
- P.A.R. meetings, dates and results – Not applicable.
- FEMA, USCG, and/or TVA – Not applicable
- Public involvement - The bike/pedestrian plan was presented to the public during adoption of the Forsyth County Bicycle Transportation and Pedestrian Walkways 2025 Plan.
- Local government comments. A local project agreement was executed by the County on September 1, 2005.
- Other projects in the area.
  - SR 20/Buford Hwy from Samples Rd/CR 80 to James Burgess Rd/CR 450  
:ARC TIP: FT-061D, GDOT P.I: 0002392. This project widens SR 20 between Samples Road and James Burgess Road/CR 450.
  - SR 20/Cumming Hwy from James Burgess Rd to Peachtree Industrial Blvd:  
ARC TIP: GW-074A, GDOT P.I: 0004430. This project widens SR 20 south of James Burgess Road/CR 450 across the Gwinnett County line at the Chattahoochee River.
  - SR 20/Cumming Hwy @ Chattahoochee River @ Forsyth County Line:  
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  - Windermere Parkway:  
*Forsyth County Project.* Windermere Parkway currently consists of a two-lane section extending south of SR 20 into the Windermere mixed-use development. This road is currently being extended further south to Mathis Airport Road to

provide a continuous north-south arterial connection between SR 20 and SR 141. Although the existing section of Windermere Parkway has only two lanes, the road is graded for an anticipated full build of four through lanes and a median.

- Other coordination to date. – None.
- Railroads – Not applicable.

#### **Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 6 months.
- Time to complete preliminary construction plans: 2 months.
- Time to complete right-of-way plans: 1.5 months.
- Time to complete final construction plans: 2 months.
- Time to complete the purchase of right-of-way: 2 months

#### **Other alternates considered:**

- No Build: No action would be taken to construct a sidewalk or bike path along James Burgess Road.
- Alternate 1: This alternate would construct curb & gutter on both sides with sidewalks on both sides. This alternate was eliminated from consideration because modifying the drainage to have curb & gutter on both sides with the road being only 20 feet in width may create the potential for head-on collisions. The curb & gutter construction on both sides would tend to direct motorists away from the shoulder and towards the center of the narrow road. Widening the entire road to prevent from creating this hazard would not be an option because the costs would exceed the funding available for this project.
- Alternate 2: This alternate would construct the sidewalk on the north side behind the open ditch sections and no curb & gutter would be installed. This alternate was eliminated from consideration because the right-of-way costs would exceed the funding available for this sidewalk project.

#### **Comments:**

Based on the comments and concerns raised at the concept team meeting, Forsyth County decided that no widening of James Burgess Road would be done as a part of this project. However, Forsyth County plans to resurface the entire road after the curb & gutter and sidewalk is installed in this project.

To address the concern raised with having a sidewalk constructed on only one side of the road, Forsyth County plans to place a traffic signal at one or two major intersections along James Burgess Road so that pedestrians from the south side of James Burgess Road can cross the road and gain access to the sidewalk on the north side. Additionally, there will be school crossing guards in front of the schools located on both ends of the project.

Project Concept Report page 8  
Project Number: CSSTP-0006-00 (919)  
P.I. Number: 0006919  
Forsyth County

**Attachments:**

1. Project Cost Estimate
2. Typical section
3. Minutes of Concept Team Meeting
4. Location and Design Notice

Project Number: CSSTP-0006-00 (919)

P. I. Number 0006919

Forsyth County

Detailed Cost Estimate  
James Burgess Road Sidewalk Project

Non-Construction Costs

A.	Right-of-Way	\$10,000
B.	Reimbursable Utilities	\$25,000

Construction Costs

C.	Grading and Drainage	\$999,159
D.	Base and Paving	\$40,693
E.	Concrete Work	\$575,721
F.	Signing and Striping	\$5,428
G.	Guardrail	\$20,402
H.	Traffic Control	\$10,000
I.	Landscaping and Erosion Control	\$115,153
	Construction Cost Subtotal	\$1,766,555

	One year of inflation @ 5%	\$88,328
	Contingencies; 10%	\$185,488

Total Construction Cost **\$2,075,371**

Project Number: CSSTP-0006-00 (919)  
P. I. Number 0006919  
Forsyth County

Detailed Cost Estimate  
James Burgess Road Sidewalk

<b>A.</b>	Right-of-Way			<b>\$10,000</b>
<b>B.</b>	Reimbursable Utilities			<b>\$25,000</b>
<b>C.</b>	Grading and Drainage			
	1. Unclassified Excavation & Borrow	5,215 CY @	\$4.40	\$22,945
	2. Drainage		Lump	\$976,213
			<b>Subtotal</b>	<b>\$999,159</b>
<b>D.</b>	Base & Paving			
	1. Graded Aggregate Base 8"	2,218 SY@	\$18.35	\$40,693
			<b>Subtotal</b>	<b>\$40,693</b>
<b>E.</b>	Concrete Work			
	1. Curb & Gutter	28,160 LF @	\$14.11	\$397,338
	2. Driveway Valley Gutters	600 SY @	\$35.00	\$21,000
	3. Sidewalk - 4"	7,822 SY @	\$20.12	\$157,383
			<b>Subtotal</b>	<b>\$575,721</b>
<b>F.</b>	Signing and Striping			
	1. Signs, Standard Highway Signs	5 EA @	\$100.00	\$500
	2. Striping	14,080 LF@	\$0.35	\$4,928
			<b>Subtotal</b>	<b>\$5,428</b>
<b>G.</b>	Guardrail			
	1. Guardrail, W Beam	1,000 LF @	\$14.59	\$14,590
	2. Anchors TP 12	3 EA @	\$1,470.35	\$4,411
	3. Anchors TP 1	3 EA @	\$466.96	\$1,401
			<b>Subtotal</b>	<b>\$20,402</b>
<b>H.</b>	Traffic Control & Mobilization			
			Lump	\$10,000
			<b>Subtotal</b>	<b>\$10,000</b>
<b>I.</b>	Landscaping and Erosion Control			
	1. Clearing & Grubbing	3.9 ac @	\$10,000.00	\$38,788
	2. Grassing	1.9 ac @	\$2,500.00	\$4,848
	3. Erosion Control			
	a. Temporary Grass	17 lbs @	\$1.00	\$17
	b. Temporary Mulch	12 TN @	\$150.00	\$1,745
	c. Silt Fence, TP A	4,224 LF @	\$1.84	\$7,772
	d. Silt Fence, TP C	9,856 LF @	\$3.50	\$34,496
	e. Maint. of Temp. Silt Fence, TP A	4,224 LF @	\$1.20	\$5,069
	f. Maint. of Temp. Silt Fence, TP C	9,856 LF @	\$1.39	\$13,700
	g. Permanent Grass Seed	44 lbs @	\$2.00	\$87
	h. Construction Exit	2 EA @	\$1,064.00	\$2,128
	i. Miscellaneous Items		Lump Sum	\$6,501
			<b>Subtotal</b>	<b>\$115,153</b>



**Minutes of Concept Team Meeting**  
**April 11, 2006, 9:30 A.M. District One Area Engineer's Office**

**James Burgess Road Sidewalk**  
Project Number: CSSTP-0006-00 (919)  
P.I. Number: 0006919  
Forsyth County

Attendees are listed below:

<u>Name</u>	<u>Company</u>	<u>Phone</u>	<u>Email</u>
Jimmy Vaughan	Moreland Altobelli Associates, Inc.	770-781-5507	<a href="mailto:jvaughan@maai.net">jvaughan@maai.net</a>
Karla Poshedly	Moreland Altobelli Associates, Inc.	770-263-5945	<a href="mailto:kposhedly@maai.net">kposhedly@maai.net</a>
Rob Hembree	Atlanta Gas Light	404-584-3363	<a href="mailto:rhembree@aglresources.com">rhembree@aglresources.com</a>
Neil Kantner	GDOT – District One	770-532-5530	<a href="mailto:neil.kantner@dot.state.ga.us">neil.kantner@dot.state.ga.us</a>
Kim Byers	GDOT	770-718-5015	<a href="mailto:kim.byers@dot.state.ga.us">kim.byers@dot.state.ga.us</a>
Kim Coley	GDOT – District One	770-532-5582	<a href="mailto:kim.coley@dot.state.ga.us">kim.coley@dot.state.ga.us</a>
Robert W. Mahoney	GDOT – District One	770-532-5520	<a href="mailto:robert.mahoney@dot.state.ga.us">robert.mahoney@dot.state.ga.us</a>
Brandon Kirby	GDOT – District One	770-532-5759	<a href="mailto:brandon.kirby@dot.state.ga.us">brandon.kirby@dot.state.ga.us</a>
Clarence Smith	BellSouth	770-287-0292	<a href="mailto:clarence.smith@bellsouth.com">clarence.smith@bellsouth.com</a>
Jason Crane	GDOT	404-463-0010	<a href="mailto:jason.crane@dot.state.ga.us">jason.crane@dot.state.ga.us</a>
M. Nabil Raad	GDOT	404-635-8126	<a href="mailto:m.nabil.raad@dot.state.ga.us">m.nabil.raad@dot.state.ga.us</a>

After introductions, Mr. Neil Kantner began the concept meeting and discussed his redline comments of the report. He stated that the logical termini might be questioned by the Planning Department because the current regulations would require the continuance of the sidewalk to SR 20. Mr. Vaughan commented that the County was not going to continue the sidewalk at this time but would end the sidewalk so that as development occurs on the last half mile of James Burgess Road that the sidewalks could be continued to tie with the sidewalks of the future widening project at SR 20. Ms. Karla Poshedly said that she would add to the logical termini discussion in the report to address this concern.

Mr. Kantner asked if James Burgess Road was going to be widened in the near future. Mr. Vaughan responded that the County has long-range plans for the widening of James Burgess Road and that a sidewalk would be added to the south side of the road in the future widening project.

Mr. Robert Mahoney asked why the County does not construct sidewalks on both sides with curb and gutter now? He said that GDOT current standards call for curb & gutter and sidewalk on both sides when upgrading a roadway. Mr. Vaughan responded that the County is already over budget on this project and would not want to curb and gutter both sides before widening the whole roadway.

The question was raised about the 2-foot widening of James Burgess Road because the ARC project description indicates that the project is for the construction of a pedestrian facility only. There is no mention in the TIP about widening. The County will have to discuss with ARC the roadway elements of the project. It was suggested that the County might want to consider saw-cutting the pavement and installing curb & gutter without widening the pavement.

Mr. Kantner indicated that the typical section shown in the report needs to be revised to have a minimum of two feet of grass between the back of curb and the sidewalk.

Mr. Kantner also asked if a design exception was necessary due to the grade of the road in order to meet the ADA requirements. Mr. Vaughan responded that the grades would be checked but he did not think that there were any sections of the sidewalk that would be in violation of the ADA requirements.

Mr. Kantner said that all sections of the report need to be filled in and that if the section is not applicable to this project then state "not applicable". He also asked that traffic volumes be shown if there is to be roadway widening. He said that the County could do the roadway widening outside of this project and this sidewalk project could be coordinated with the widening project.

Mr. Kantner asked if any guardrail was needed. Mr. Vaughan indicated that he thought there might be a few places where guardrail is needed. Ms. Poshedly said she would add some guardrail to the cost estimate.

Mr. Kantner said that a "Location & Design Approval Notice" would need to be included in the attachments. He said that it is not necessary to attach the Local Project Agreement but that in the report state the date of approval and indicate the project responsibilities based on the project agreement. He said to also include a "Scoring Sheet" at the end of the report.

The utility company representatives were given the opportunity to comment on the project impacts to utilities.

- Atlanta Gas Light (AGL) said that most of their lines are on the south side of James Burgess Road and would not be impacted. However, AGL commented that they have a substation south of Nichols Drive.
- Bellsouth has facilities on both sides of James Burgess Road. They also have an above ground digital carrier box that could be impacted by the project.

Mr. Vaughan commented that he would have to discuss some of the issues raised at this concept team meeting with the County to find out how they would like to proceed with the project.