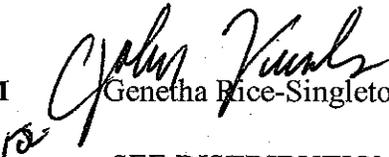


ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** P. I. No. 0004456, Gwinnett County **OFFICE** Preconstruction  
STP00-0004-00(456)  
McGinnis Ferry Road Extension  
From Lawrenceville-Suwanee to Satellite Blvd **DATE** June 5, 2008

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** *re* SEE DISTRIBUTION

**SUBJECT** APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Brian Summers  
Harvey Keepler  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Robert Mahoney  
Russell McMurry  
BOARD MEMBER

1

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** STP00-0004-00(456), Gwinnett County  
P.I. Number 0004456

**OFFICE:** District 1

**DATE:** May 8, 2008

**FROM:** *RM* Russell McMurry, District Engineer

**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**SUBJECT:** Request for Location and Design Approval

**Description and Project Proposal:**

This project is 2.67 miles in length and is located entirely within Gwinnett County. Small portions along the northwest side of Old Peachtree Road and the northeast side of Lawrenceville-Suwanee Road are located within the Suwanee city limits. This proposed project will connect to the existing intersection of McGinnis Ferry Road and Satellite Boulevard, with only minor improvements to Satellite Boulevard and McGinnis Ferry Road. The roadway will continue east where Burnette Road will be widened to 4-lanes, with a 20-foot raised median and a 16-foot shoulder (5-foot sidewalk) on the south side and a 20-foot shoulder (10-foot wide mixed-use facility) on the north side. From Interstate 85 to the east, McGinnis Ferry Extension will be on new alignment using the same typical section. The bridge over Interstate 85 will be constructed to provide for future additional laneage on Interstate 85 and for a possible future interchange at McGinnis Ferry Extension. The bridge length will accommodate a barrier separated HOV lane, 4 SOV lanes, collector-distributor lanes, and ramps. McGinnis Ferry Extension will connect to Lawrenceville-Suwanee Road east of Old Peachtree Road. Minor improvements will be necessary to provide for turning movements at this new intersection.

As part of this project, Northbrook Parkway will be extended from its existing northern terminus to the intersection of Old Peachtree Road and Gwinco Boulevard. From this point, Old Peachtree Road will be widened through the intersection with Lawrenceville-Suwanee Road. The typical section for Northbrook Parkway Extension and the widening of Old Peachtree Road will include 4 12-foot lanes, a 20-foot raised median and 16-foot urban shoulders with 5-foot sidewalks.

**Concept Approval Date:** March 1, 2005

**Concept Update:** A Revised Concept Report dated 5/8/08 contains the most recent changes to the project.

**Environmental Assessment and Reassessment Approval date:**

## **Public Involvement:**

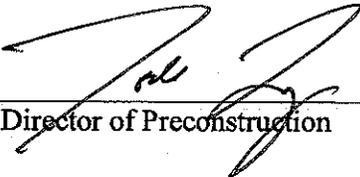
- **Hearing Results**
  - A public hearing was held on March 20, 2008 at the Peachtree Road Baptist Church located at 142 Old Peachtree Road within the project corridor. One property owner expressed concern over loss of parking due to the widening of Old Peachtree Road. One attendee requested that the multiuse trail be extended south along Northbrook Parkway. Residents of the Northbrooke Square subdivision expressed concern about their ability to turn left out of the subdivision. One attendee in favor of the project recommended that we consider constructing an interchange at McGinnis Ferry Road and Interstate 85. One attendee requested that some operational improvements be made to the signal at Lawrenceville-Suwanee Road and Crestridge Drive. The rest of the comments were positive in nature.
  - 0 comments received opposing the project, 11 in support, 1 uncommitted and 2 conditional.
  - A total of 14 comments were received.
  - A total of 68 people attended the public hearing open house including two public officials. The two public officials were Kevin McOmber, Councilmember with the City of Suwanee and Marty Allen, City Manager with the City of Suwanee.
  - No major changes have been made to the project at this time.
  
- **Public Information Open House**
  - A public hearing was held on November 20, 2003 at the Peachtree Road Baptist Church located at 142 Old Peachtree Road within the project corridor. Three individuals raised questions and concerns about the amount of land to be acquired for the proposed project. Five individuals suggested alternative alignments of the proposed project; four of these individuals suggested moving the alignment to cross over commercial properties. Three individuals expressed concern about noise and the health and safety of residents; two of these individuals commented that the buffer between the road and the homes would be insufficient to protect residents; and one individual suggested the implementation of a landscape berm as a buffer. Two individuals asked about the advance notification that would be given; since ample time would be needed to make arrangements for the care of elderly residents. Two individuals were concerned about the increase in traffic, and the ability of residents from the subdivision to merge onto the new roadway. Only one entrance/exit is available for subdivision residents. These two comments suggested the installation of a traffic light at the subdivision entrance.
  - 1 comment was received opposing the project, 4 in support, and 9 conditional.
  - A total of 14 comments were received.
  - A total of 85 people attended the public hearing open house including two public officials.
  - No major changes have been made to the project at this time.

**Consistency with Approved Planning:**

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendations:**

Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Recommend:   
Director of Preconstruction

Approve:   
Chief Engineer

6/3/08  
Date of Approval

**Attachments:**

1. Sketch Map
2. Cost Estimate
3. Notice of Location and Design Approval



Scale: 1 inch = 1 mile

### Location Map

**Project:** STP-0004-00(456) Gwinnett County PI No.: 0004456

**Description:** McGinnis Ferry extension from Lawrenceville-Suwanee to Satellite Blvd

**Estimate Report for file "0004456\_2008-05-08"**

<b>Section MAJOR STRUCTURES</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-XXXX	21000	SF	45.00	RETAINING WALLS	945000.00
500-XXXX	1	LUMP	3000000.00	CULVERTS	3000000.00
500-XXXX	42275	SF	100.00	BRIDGE OVER I-85	4227500.00
<b>Section Sub Total:</b>					<b>\$8,172,500.00</b>

<b>Section GRADING AND DRAINAGE</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
201-1500	1	LS	800000.00	CLEARING & GRUBBING	800000.00
205-0001	61250	CY	3.96	UNCLASS EXCAV	242550.00
206-0002	475000	CY	6.47	BORROW EXCAV, INCL MATL	3073250.00
550-1180	30000	LF	40.19	STORM DRAIN PIPE, 18 IN, H 1-10	1205700.00
550-XXXX	100	EA	2100.00	CATCH BASINS	210000.00
550-XXXX	1	LUMP	100000.00	MISCELLANEOUS DRAINAGE	100000.00
<b>Section Sub Total:</b>					<b>\$5,631,500.00</b>

<b>Section BASE AND PAVING</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-5100	77650	SY	16.46	GR AGGR BASE CRS, 10 INCH, INCL MATL	1278119.00
318-3000	500	TN	23.28	AGGR SURF CRS	11640.00
402-3121	17100	TN	63.18	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1080378.00
402-3130	6400	TN	63.24	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	404736.00
402-3190	8550	TN	63.01	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	538735.50
413-1000	5000	GL	1.90	BITUM TACK COAT	9500.00
433-1100	600	SY	180.37	REINF CONC APPROACH SLAB, INCL CURB	108222.00
441-0104	11100	SY	33.24	CONC SIDEWALK, 4 IN	368964.00
441-6222	30000	LF	16.96	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	508800.00
441-6740	30000	LF	14.58	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	437400.00
441-XXXX	10000	LF	20.00	MIXED USE PATH, ASPHALTIC PAVING	200000.00
<b>Section Sub Total:</b>					<b>\$4,946,494.50</b>

<b>Section LUMP ITEMS</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	1000000.00	TRAFFIC CONTROL	1000000.00
160-XXXX	1	LUMP	300000.00	EROSION CONTROL	300000.00
700-XXXX	1	LUMP	50000.00	GRASSING	50000.00
<b>Section Sub Total:</b>					<b>\$1,350,000.00</b>

<b>Section MISCELLANEOUS</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-XXXX	1	LUMP	85000.00	SIGNING	85000.00
641-1100	84	LF	42.44	GUARDRAIL, TP T	3564.96
641-1200	2000	LF	15.44	GUARDRAIL, TP W	30880.00
641-5001	10	EA	619.00	GUARDRAIL ANCHORAGE, TP 1	6190.00
641-5012	10	EA	1838.99	GUARDRAIL ANCHORAGE, TP 12	18389.90
647-1000	4	LS	150000.00	TRAFFIC SIGNAL INSTALLATION NO	600000.00
653-XXXX	1	LUMP	60000.00	STRIPING	60000.00
<b>Section Sub Total:</b>					<b>\$804,024.86</b>

**Total Estimated Cost: \$20,904,519.36**

**Subtotal Construction Cost \$20,904,519.36**

~~E&C Rate 10.0 % \$2,090,451.94~~

*ENGINEERING @ 8% = 1,672,226*

*CONTINGENCY @ 6% = 1,254,271*

*TOTAL CONST COST = 23,266,729*

*5/30/08*

Inflation Rate 0 % @ 0 Years \$0.00

**Total Construction Cost** 23,266,729  
~~\$22,994,971.30~~

Right Of Way \$22,181,000.00

ReImb. Utilities \$1,500,000.00

**Grand Total Project Cost** \$46,675,971.30

~~\$46,675,971.30~~  
# 46,947,729

ADP  
5/20/08

# NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-0004-00(456), Gwinnett County

P. I. NUMBER 0004456

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 **JUNE 5, 2008**

The project is the extension of McGinnis Ferry Road from Satellite Boulevard across I-85 to Lawrenceville-Suwanee Road. As part of this project, Northbrook Parkway will be extended from its existing northern terminus to the intersection of Old Peachtree Road and Gwinco Boulevard. From that point Old Peachtree Road will be widened to match the new typical section. The project is located entirely within Gwinnett County and small portions are with the City of Suwanee. The project is located within land district 7 and land lots 127, 151, 152, 153, 168, 169 and 195.

The McGinnis Ferry Extension project is a widening and new location project. McGinnis Ferry Road is proposed to be extended from Satellite Boulevard to Lawrenceville-Suwanee Road with a four-lane divided typical section. A new bridge over Interstate 85 is proposed. Northbrook Parkway will be extended to the intersection of Old Peachtree Road and Gwinco Boulevard at which point Old Peachtree Road will be widened to the intersection of Lawrenceville-Suwanee Road. Northbrook Parkway and Old Peachtree Road are proposed to be four-lane divided roads as well.

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:

Harold Mull  
[HMull@dot.ga.gov](mailto:HMull@dot.ga.gov)  
410 Hurricane Shoals Road, NW  
Lawrenceville, GA 30045  
770-339-2308

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  
District 1  
[RMahoney@dot.ga.gov](mailto:RMahoney@dot.ga.gov)  
2505 Athens Highway, SE  
P.O. Box 1057  
Gainesville, GA 30503  
770-532-5526

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.