

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. # 0010330
Gwinnett County
GDOT District 1 - Gainesville
SR 13 from SR 140 to SR 378 - LCI

OFFICE Design Policy & Support

DATE June 24, 2013

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

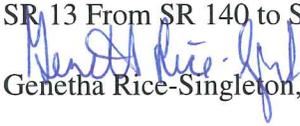
DISTRIBUTION:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
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Ben Rabun, State Bridge Engineer
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Kim Coley, District Planning & Programming Engineer
Chris Dills, Area Engineer - D1, A5
Krystal Stovall-Dixon, Project Manager
BOARD MEMBER - 7th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. Number 0010330, Gwinnett County OFFICE: Program Delivery
SR 13 From SR 140 to SR 378 – LCI DATE: 6/12/2013

FROM:  Genetha Rice-Singleton, State Program Delivery Engineer

TO: Brent Story, State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: This project includes improvements along Buford Highway in the heart of the City of Norcross, from Jimmy Carter Boulevard to Beaver Ruin Road, a distance of 1.4 miles. The project is in Gwinnett County, with the southern terminus being 2.4 miles from the DeKalb County Line. This project proposes to install a 15' landscaped median with two travel lanes on both sides of the median. The inside travel lane will be 11' wide and the outside travel lane will be 12' wide. These improvements for the most part will fit within the existing shoulder, although some roadway widening will occur in order to accommodate U-turns. The double curbed median with thick vegetation is proposed to discourage pedestrian crossings at undesignated areas, and will serve to encourage pedestrians to use the existing intersection crosswalks.

Concept Approval Date: May 4, 2012

Concept Update: Stevens Road will be realigned to reduce the skew angle between it and Buford Highway.

Environmental Document Type, Approval Date & any Reevaluations: Categorical Exclusion was approved on 3/29/2013

Public Involvement: Three stakeholder meetings were held for this project. The dates of the stakeholder meetings were August 17, 2010, August 18, 2010, and December 6, 2011. Meetings were held in the Banquet Room of the Norcross Cultural Arts and Community Center, located at 10 Britt Avenue, Norcross, GA 30071. Design professionals, traffic engineers, and city staff were available to answer any questions that stakeholders had. The most common comment from the stakeholders meeting was concern that medians would affect businesses along the corridor negatively. A Public Information Open House was held on February 23, 2012. It was also held in the Banquet Room of the Norcross Cultural Arts and Community Center, located at 10 Britt Avenue, Norcross, GA 30071. Only two comment cards were completed, both in support of the project.

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: *K. J. Carpenter* 6-18-13
Director of Engineering

APPROVE: *Bill R. M. M.* 6/20/13
Chief Engineer Date

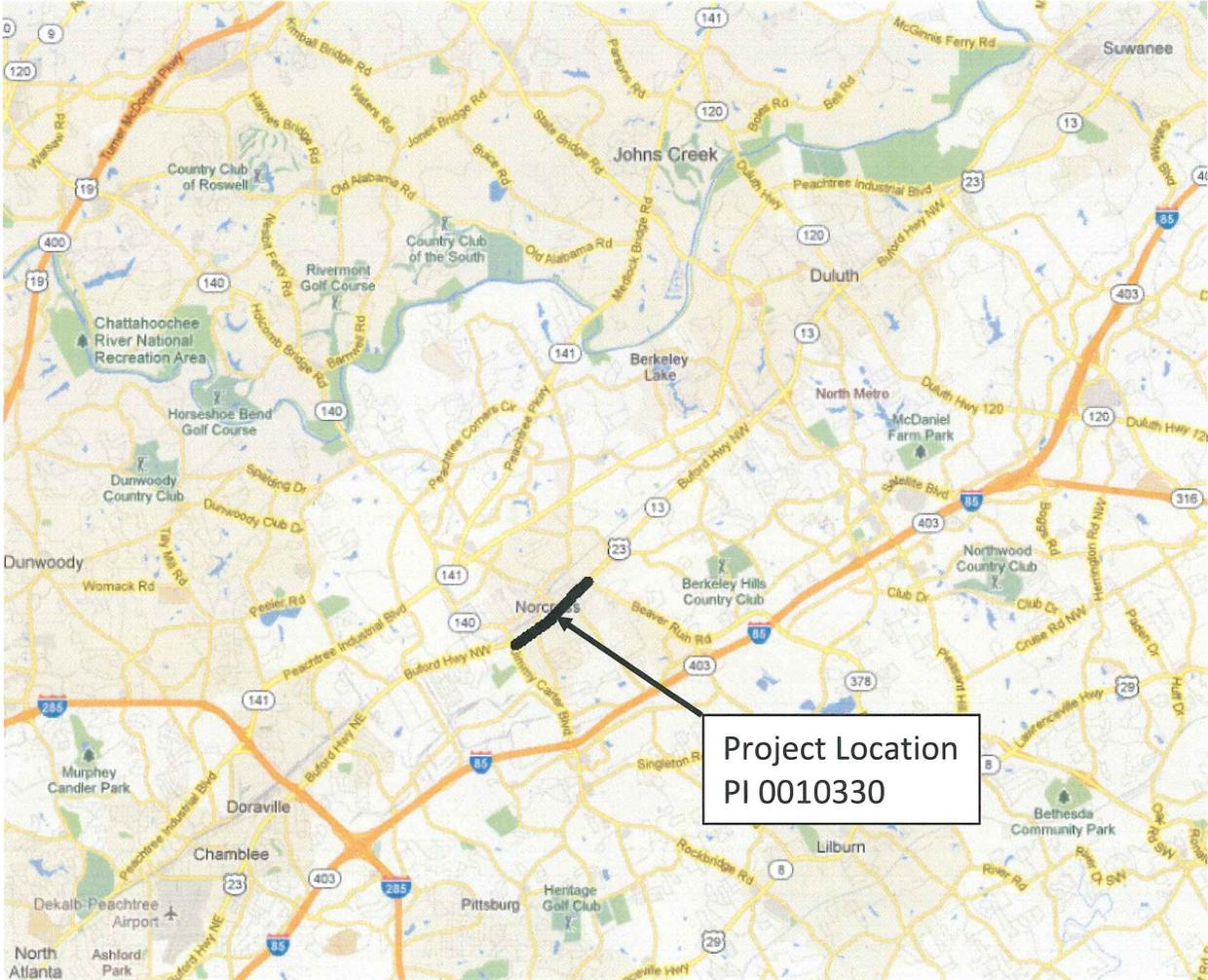
DATE OF LOCATION AND DESIGN APPROVAL: JUNE 27, 2013
(To be entered by the State Conceptual Design Group Manager)

GRS:HPP:KESD

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval
- Preconstruction Status Report

PROJECT LOCATION SKETCH



COST ESTIMATE

DATE: June 11, 2013					
Project No. 1120148					
Client: City of Norcross					
Description: Buford Highway Medians - PI 0010330					
CONSTRUCTION COST ESTIMATE					
Item No.	ITEMS:	Unit	Qty	Price	Cost
ROADWAY ITEMS					
150-1000	TRAFFIC CONTROL	LS	1	\$150,000.00	\$150,000.00
210-0100	GRADING COMPLETE -	LS	1	\$250,000.00	\$250,000.00
310-5100	GR AGGR BASE CRS, 10 INCH, INCL MATL	SY	1000	\$15.57	\$15,570.00
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	80	\$64.95	\$5,196.00
402-3130	RECYC 1" ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	842	\$67.56	\$56,885.52
402-3190	RECYC 2" ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	50	\$66.74	\$3,337.00
402-3121	RECYC 6" ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	100	\$61.69	\$6,169.00
413-1000	BITUM TACK COAT	GL	250	\$2.54	\$635.00
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	1000	\$3.16	\$3,160.00
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	50	\$38.14	\$1,907.00
441-0740	CONC MEDIAN, 4 IN	SY	940	\$42.80	\$40,232.00
441-4030	CONC VALLEY GUTTER, 8 IN	SY	500	\$37.40	\$18,700.00
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LF	8000	\$14.52	\$116,160.00
441-9999	DOUBLE CONCRETE HEADER CURB	LF	5950	\$52.00	\$309,400.00
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	50	\$11.00	\$550.00
446-1100	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	LF	1950	\$19.03	\$37,108.50
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	280	\$185.53	\$51,948.40
901-1000	STREETSCAPING AMENITIES	LS	1	\$150,000.00	\$150,000.00
902-1000	GATEWAY SIGNAGE	LS	1	\$100,000.00	\$100,000.00
EROSION CONTROL - PERMANENT					
700-6910	PERMANENT GRASSING	AC	0.5	\$612.06	\$306.03
700-7000	AGRICULTURAL LIME	TN	5	\$51.25	\$256.25
700-7010	LIQUID LIME	GL	5	\$20.70	\$103.50
700-8000	FERTILIZER MIXED GRADE	TN	0.5	\$456.78	\$228.39
700-8100	FERTILIZER NITROGEN CONTENT	LB	100	\$2.54	\$254.00
EROSION CONTROL - TEMPORARY					
163-0232	TEMPORARY GRASSING	AC	0.5	\$216.16	\$108.08
163-0240	MULCH	TN	1	\$214.93	\$214.93
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	10	\$484.05	\$4,840.50
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	40	\$187.85	\$7,514.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	1000	\$1.32	\$1,320.00
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	5	\$139.42	\$697.10
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	2	\$575.78	\$1,151.56
167-1500	WATER QUALITY INSPECTIONS	MO	12	\$735.71	\$8,828.52
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	2000	\$3.58	\$7,160.00
716-2000	EROSION CONTROL MATS, SLOPES	SY	300	\$1.22	\$366.00
SIGNING AND MARKING					
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	300	\$15.00	\$4,500.00
636-2070	GALV STEEL POSTS, TP 7	LF	600	\$8.00	\$4,800.00
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	30	\$76.51	\$2,295.30

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT NUMBER: LCI0010330
COUNTY: GWINNETT
P. I. No. (0010330)

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

Date of Location Design Approval: JUNE 27, 2013

The project lies entirely within Gwinnett County and within Land Lots 242, 243, & 244 of the 7th Congressional District.

The proposed construction consists of improvements along Buford Highway in the heart of the City of Norcross, from Jimmy Carter Boulevard to Beaver Ruin Road, a distance of 1.4 miles. The improvements include the overlay and restriping of Buford Highway, minor shoulder improvements, as well as the installation of a raised, landscaped median. A double curbed median with thick vegetation is proposed to discourage pedestrian crossings at undesignated areas, and will serve to encourage pedestrians to use the existing intersection crosswalks.

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:

Christopher Dills
145 Hurricane Shoals Road NW
Lawrenceville, GA 30046
E-mail: cdills@dot.ga.gov
Phone: (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:

Jeffrey W. Mueller, P.E.
City Engineer
65 Lawrenceville Street
Norcross, GA 30071
E-mail: JMueller@norcrossga.net
Phone: (631) 421-2032

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