

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0010242, Gwinnett County OFFICE Program Delivery
CS 1178/South Lee St FM
CS 1138/West Main St to SR 13 DATE December 5, 2013

FROM *or* *Hilal Patel*
Genetha Rice-Singleton, State Program Delivery Engineer

TO Brent A. Story, P.E., State Design Policy Engineer
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The proposed streetscape and sidewalk improvement extend along South Lee Street approximately 4,750 linear feet (0.9 miles) from its intersection with Buford Highway to West Moreno Street. The project is located in the City of Buford, Gwinnett County, Georgia. The project will construct new or expanded sidewalks along both sides of the corridor using a combination of brick and concrete. In addition, these improvements would include planting street trees and shrubs within a 4' pedestrian buffer zone and a center median, and it would install raised curbs, defined pedestrian crossings and shared lane bicycle markings, pedestrian scale lighting and other street furnishings, and ADA-accessible curb ramps. Concurrent with this work, storm sewer upgrades would be completed with project funding, and existing overhead utilities would be buried by the City with local funds in order to enhance the corridor's aesthetics while removing other pedestrian impediments. Improving pedestrian facilities along South Lee Street would facilitate greater connectivity between historic commercial uses along Main Street, as well as the goods and services located along Buford Highway. Using these two activity nodes as this project's northern and southern termini would provide a stronger, more helpful, linkage to Buford's historic neighborhoods, and more balanced transportation alternatives for all of South Lee Street's users.

Concept Approval Date: October 26, 2012

Concept Update: On-street parking will be added on the southwest side of South Lee Street between West Park Street and West Moreno Street.

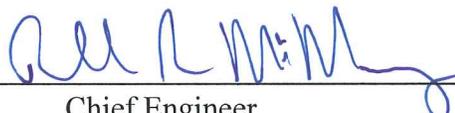
Environmental Document Type, Approval Date & any Reevaluations: A Programmatic Categorical Exclusion ~~will be completed and approved by~~ December 12, 2013. *12/6* *(Signature)*

Public Involvement: None

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

Recommendations: It is recommended that the location and design for the subject project be approved and that the attached Notice be approved for advertising.

RECOMMEND:  12/16/2013
Director of Engineering

APPROVE:  12/19/13
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: 12/31/2013

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

Location Sketch



P.I. 0010242
CS 1178/SOUTH LEE ST FM CS 1138/WEST MAIN ST TO SR 13

Cost Estimate

12/18/2012

CONSTRUCTION COST ESTIMATE South Lee Street Pedestrian Improvements - Buford, GA

P.I. Number 0010242

GA. DOT ITEM NO.	PAY ITEMS DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	PRICE
150-1000	TRAFFIC CONTROL -	LS	\$ 20,000.00	1	\$ 20,000.00
163-0232	TEMPORARY GRASSING	LS	\$ 5,000.00	1	\$ 5,000.00
163-0529	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER	LF	\$ 3.76	1000	\$ 3,760.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	\$ 177.15	30	\$ 5,314.50
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	\$ 1.90	10000	\$ 19,000.00
210-0100	GRADING COMPLETE -	LS	\$ 180,000.00	1	\$ 180,000.00
310-1101	GR AGGR BASE CRS, INCL MATL	TN	\$ 23.04	400	\$ 9,216.00
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LI	TN	\$ 68.16	490	\$ 33,398.40
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, IN	TN	\$ 69.41	1960	\$ 136,043.60
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	\$ 3.19	5000	\$ 15,950.00
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	\$ 32.70	600	\$ 19,620.00
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	\$ 34.38	600	\$ 20,628.00
441-0104	CONC SIDEWALK, 4 IN	SY	\$ 40.67	4600	\$ 187,082.00
441-0108	CONC SIDEWALK, 8 IN	SY	\$ 52.13	500	\$ 26,065.00
441-0303	CONC SPILLWAY, TP 3	EA	\$ 1,626.92	2	\$ 3,253.84
441-0304	CONC SPILLWAY, TP 4	EA	\$ 1,600.00	2	\$ 3,200.00
441-5003	CONCRETE HEADER CURB, 8 IN, TP 3	LF	\$ 14.64	1000	\$ 14,640.00
441-6022	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	\$ 29.41	10500	\$ 308,805.00
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	\$ 165.80	200	\$ 33,160.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	\$ 42.30	3000	\$ 126,900.00
573-2006	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	LF	\$ 12.05	1000	\$ 12,050.00
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	\$ 19.70	400	\$ 7,880.00
636-2070	GALV STEEL POSTS, TP 7	LF	\$ 7.98	300	\$ 2,394.00
652-0094	PAVEMENT MARKING, SYMBOL, TP 4	EA	\$ 45.92	50	\$ 2,296.00
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	\$ 0.57	13000	\$ 7,410.00
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	\$ 0.50	10000	\$ 5,000.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	\$ 4.18	500	\$ 2,090.00
654-1001	RAISED PVMT MARKERS TP 1	EA	\$ 3.55	100	\$ 355.00
654-1003	RAISED PVMT MARKERS TP 3	EA	\$ 3.84	100	\$ 384.00
668-2100	DROP INLET, GP 1	EA	\$ 1,790.56	50	\$ 89,528.00
681-1150	LIGHTING STD, ALUM, 14 FT MH, POST TOP	EA	\$ 4,500.00	125	\$ 562,500.00
682-1414	CABLE, TP XHHW, AWG NO 3/0	LF	\$ 3.86	9000	\$ 34,740.00
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	\$ 3.32	9000	\$ 29,880.00
700-9300	SOD	LS	\$ 11,000.00	1	\$ 11,000.00
702-9999	LANDSCAPING	LS	\$ 157,226.88	1	\$ 157,226.88
900-0039	BRICK PAVERS	SF	\$ 10.00	26500	\$ 265,000.00
999-9995	GATEWAY FEATURE	LS	\$ 20,000.00	1	\$ 20,000.00
999-9996	BRICK VENEER REINFORCED CONCRETE RETAINING WALLS	LS	\$ 280,215.74	1	\$ 280,215.74
999-9997	BIKE RACKS	EA	\$ 800.00	5	\$ 4,000.00
999-9998	STREET FURNITURE	EA	\$ 1,500.00	30	\$ 45,000.00
999-9999	PAVER TREE-GRATES	EA	\$ 500.00	125	\$ 62,500.00

Roadway Subtotal =	\$ 2,772,485.96
Construction Engineering & Inspection (CEI) Rate 5.0% =	\$ 138,624.30
Liquid AC Adjustment =	\$ 42,889.74
Subtotal =	\$ 2,954,000.00
Utilities Subtotal (Utility costs cannot be paid for using Federal Transportation Funds) =	\$ 400,000.00
Right of Way =	\$ 306,000.00
Total =	\$ 3,660,000.00

NOTICE OF LOCATION AND DESIGN APPROVAL

P.I. NO. 0010242 GWINNETT COUNTY

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.

The date of location approval is **December 31, 2013**.

The project is located in Land Lots 269 and 294 in the 7th District, City of Buford, Gwinnett County, Georgia. The proposed streetscape and sidewalk improvement extend along South Lee Street approximately 4,750 linear feet (0.9 miles) from its intersection with Buford Highway to West Moreno Street. The project will construct new or expanded sidewalks along both sides of the corridor using a combination of brick and concrete. In addition, these improvements would include planting street trees and shrubs within a 4' pedestrian buffer zone and a center median, and it would install raised curbs, defined pedestrian crossings and shared lane bicycle markings, pedestrian scale lighting and other street furnishings, and ADA-accessible curb ramps. Concurrent with this work, storm sewer upgrades would be completed with project funding, and existing overhead utilities would be buried by the City with local funds in order to enhance the corridor's aesthetics while removing other pedestrian impediments. Improving pedestrian facilities along South Lee Street would facilitate greater connectivity between historic commercial uses along Main Street, as well as the goods and services located along Buford Highway. Using these two activity nodes as this project's northern and southern termini would provide a stronger, more helpful, linkage to Buford's historic neighborhoods, and more balanced transportation alternatives for all of South Lee Street's users.

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:

Matthew Needham, Area Engineer
Georgia Department of Transportation
2594 Gillsville Highway
Gainesville, GA 30507
mneedham@dot.ga.gov
(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:

Bryan Kerlin, City Manager
City of Buford City Hall
2300 Buford Highway
Buford, GA 30518
bkerlin@cityofbuford.com
(770) 945-6761

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.