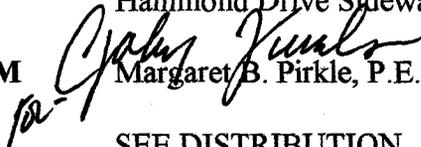


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 753300-, Fulton County **OFFICE** Preconstruction
CM-7533-00(000)
Hammond Drive Sidewalks **DATE** July 20, 2006

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

TO SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

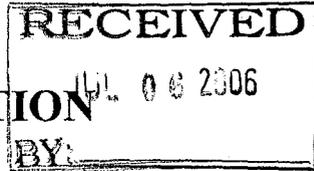
MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keeper
Ken Thompson
Jamie Simpson
Michael Henry
Keith Golden
Joe Palladi (file copy)
Babs Abubakari
Bryant Poole
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE CM-7533-00(000), Fulton County
Hammond Drive Sidewalks
P.I. No. 753300
OFFICE Urban Design
DATE June 26, 2006

FROM *James B. Buchan*
James B. Buchan, P.E., State Urban Design Engineer

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

SUBJECT Revised Project Concept Report

Attached is the original copy of the revised Concept Report for your further handling and approval according to the Plan Development Process (PDP).

The objective of the project will be to accommodate pedestrian movement with the installation of an 8 foot sidewalk with a 5 foot grass planting strip along Hammond Drive in Fulton County. The project limits are follows: along both sides of Hammond Drive starting at the Glenridge Drive intersection and extending to the Fulton/Dekalb County line where it will tie into existing sidewalk or sidewalk under construction in another project. Crosswalks will be installed along with the associated pedestrian signal upgrades at the intersection of Hammond Drive & Barfield Road and the intersection of Hammond Drive & Peachtree Dunwoody Road. Construction of the sidewalks for this project will tie into the sidewalks on the existing bridge over S.R. 400. No construction activity will take place on the bridge. This project will provide sidewalks and community identity for the Fulton Perimeter Community Improvement District.

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

7/6/06
Date

Joseph P. Palladi
State Transportation Planning Administrator

JBB:AVS

Distribution:

- Brian Summers, Project Review Engineer
- Harvey Keeper, State Environmental/Location Engineer
- Keith Golden, State Traffic Safety and Design Engineer
- Joe Palladi, State Transportation Planning Administrator
- Jamie Simpson, State Financial Management Administrator
- Bryant Poole, District 7 Engineer

REVISED PROJECT CONCEPT REPORT

HAMMOND DRIVE CMAQ

CM-7533-00(000), FULTON COUNTY

P.I. NO. 753300

Need and Purpose: The purpose of the project is to provide continuous and accessible sidewalks along both sides of Hammond Drive to create a safe and inviting environment for pedestrians. To accomplish this purpose, existing sidewalks will be upgraded from 5 feet to 8 feet and new accessible sidewalks will be installed in locations where sidewalks do not currently exist.

Project location: The length of the project is approximately 0.86 miles and it is located in the City of Sandy Springs and Fulton County. The project limits are as follows: along both sides of Hammond Drive starting at the Glenridge Drive intersection and extending to the Fulton/Dekalb County line where it will tie into existing sidewalk or sidewalk under construction in another project.

Description of the approved concept: The objective of the project will be to accommodate pedestrian movement with the installation of an 8 foot sidewalk with a 5 foot grass planting strip along Hammond Drive in Fulton County. The project limits are follows: along both sides of Hammond Drive starting at the Glenridge Drive intersection and extending to the Fulton/Dekalb County line where it will tie into existing sidewalk or sidewalk under construction in another project. Crosswalks will be installed along with the associated pedestrian signal upgrades at the intersection of Hammond Drive & Barfield Road and the intersection of Hammond Drive & Peachtree Dunwoody Road. Construction of the sidewalks for this project will tie into the sidewalks on the existing bridge over S.R. 400. No construction activity will take place on the bridge. This project will provide sidewalks and community identity for the Fulton Perimeter Community Improvement District.

PDP Classification: Major _____ Minor X

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

Functional Classification: Urban Collector Street

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

Traffic (AADT) as shown in the approved concept:

Current Year: N/A Design Year: N/A

Proposed features to be revised: The project is to be split into 2 phases. The overall project termini will remain the same.

Describe the revised feature(s) to be approved:

The project will be split into 2 phases because of limited construction funds available and an overlapping project along S.R. 400. The available construction funds will no longer cover the entire project because of the rise in construction costs. Phase I will begin at S.R. 400 and end at the Fulton/Dekalb County line for a total of 0.61 miles. This phase will be paid for with the existing construction funds available and will be constructed first because it is the more critical portion of the project due to higher evident pedestrian activity and no existing sidewalks. Phase II will begin at Glenridge Drive and end at S.R. 400 for a total of 0.25 miles. This phase will be paid for with local funds and will be constructed at a later date. This portion of the project has existing sidewalks on the south side of Hammond Drive, giving pedestrians one side of the roadway to traverse. S.R. 400 was chosen as the place to split the project because of the overlapping project S.R. 400 from Hammond / Abernathy to North of Spalding including a CD system (p.i. 721850, NH-056-1(52)) which replaces the existing bridge.

Updated traffic data (AADT):

Current Year: N/A

Design Year: N/A

Programmed/Schedule:

P.E. 2004 R/W: 2006 Construction: 2006

Revised cost estimates (both phases):

1. Construction cost including inflation and E&C: \$1,049,551.64
2. Right-of-way: \$0
3. Utilities: \$55,000

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

The proposed project concept matches the conforming plan's model description. The proposed project includes sidewalk installation from Glenridge Drive to the Dekalb County line.

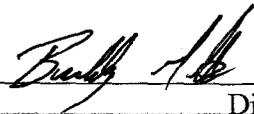
Recommendation: Recommend that the proposed revision to the concept be approved for implementation.

Attachments:

1. Sketch Map
2. Cost Estimate

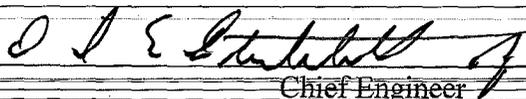
Exempt projects

Concur:



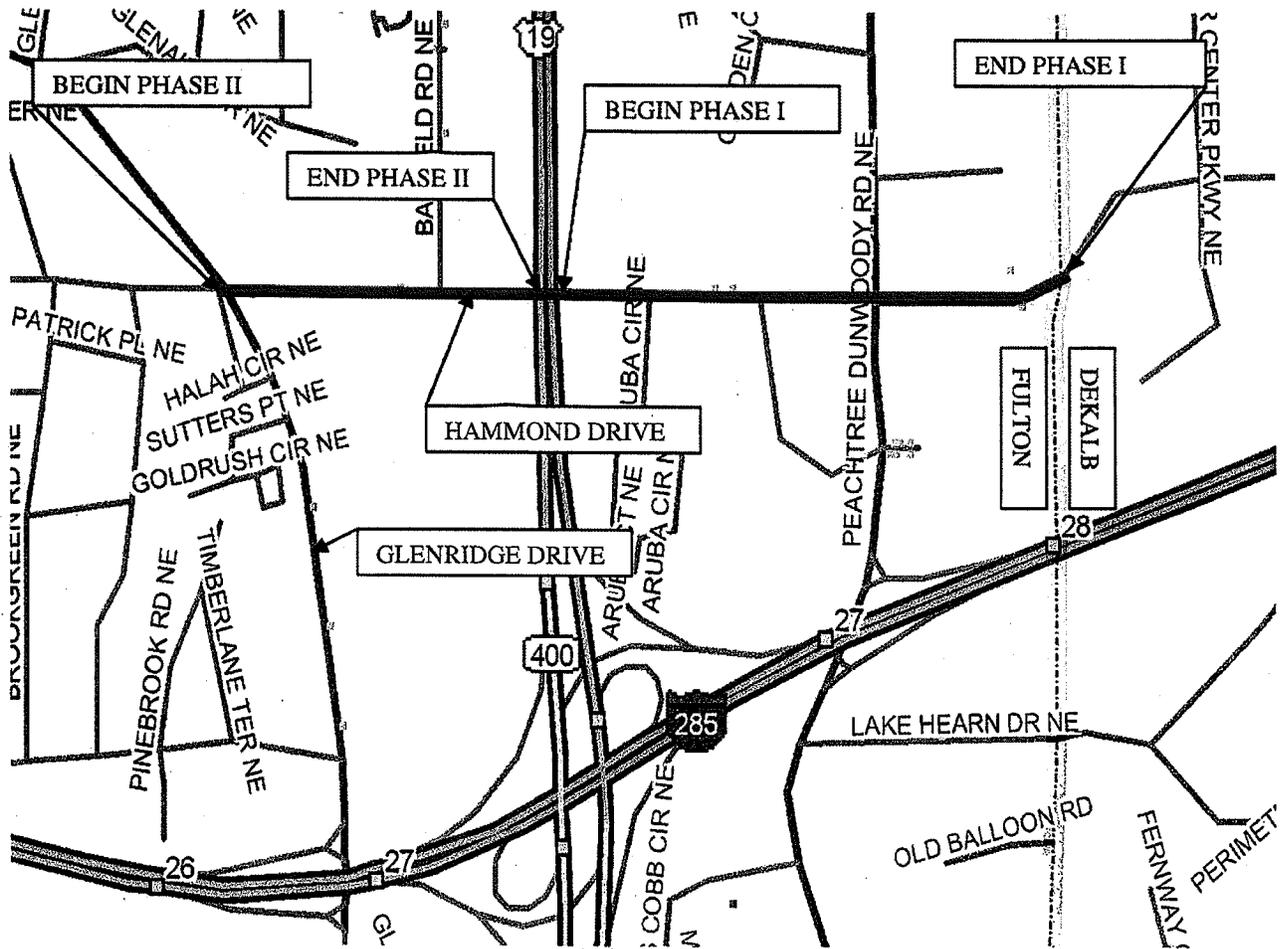
Director of Preconstruction

Approve:



Chief Engineer

SITE LOCATION MAP



Project CM-7533-00(000) Phase I will begin at SR 400 and end at the Fulton/DeKalb County line. Phase II will begin at Glenridge Drive and end at SR 400.

Estimate Report for file "CM-7533-001(000)-PHASE 1"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	40000.00	TRAFFIC CONTROL -	40000.00
210-0100	1	LS	150000.00	GRADING COMPLETE -	150000.00
441-0018	1478	SY	65.00	DRIVEWAY CONCRETE, 8 IN TK	96070.00
441-0104	4425	SY	45.00	CONC SIDEWALK, 4 IN	199125.00
441-5002	91	LF	50.00	CONCRETE HEADER CURB, 6 IN, TP 2	4550.00
441-6216	688	LF	40.00	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	27520.00
515-2015	55	LF	32.60	GALV STEEL PIPE HANDRAIL -	1793.00
607-1000	8	CY	372.13	MORTAR RUBBLE MASONRY	2977.04
611-3000	15	EA	2500.00	RECONSTR CATCH BASIN, GROUP 1	37500.00
634-1200	28	EA	200.00	RIGHT OF WAY MARKERS	5600.00
Section Sub Total:					\$565,135.04

Section Erosion Control - Permanent					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0240	6	TN	196.00	MULCH	1176.00
700-6910	2	AC	1200.00	PERMANENT GRASSING	2400.00
700-7000	2	TN	200.00	AGRICULTURAL LIME	400.00
700-7010	5	GL	200.00	LIQUID LIME	1000.00
700-8000	2	TN	1000.00	FERTILIZER MIXED GRADE	2000.00
700-8100	100	LB	50.00	FERTILIZER NITROGEN CONTENT	5000.00
Section Sub Total:					\$11,976.00

Section Erosion Control - Temporary					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0550	18	EA	244.96	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	4409.28
165-0030	718	LF	1.50	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	1077.00
165-0105	9	EA	90.00	MAINTENANCE OF INLET SEDIMENT TRAP	810.00
171-0030	1436	LF	4.50	TEMPORARY SILT FENCE, TYPE C	6462.00
Section Sub Total:					\$12,758.28

Section Signing and Striping					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
611-5551	13	EA	600.00	RESET SIGN	7800.00
636-1031	7	SF	150.00	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	1050.00
636-2010	14	LF	20.00	GALV STEEL POSTS, TP 1	280.00
653-0120	2	EA	150.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	300.00
653-1704	253	LF	5.50	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1391.50
653-1804	6300	LF	3.00	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	18900.00
653-6004	165	SY	2.56	THERMOPLASTIC TRAF STRIPING, WHITE	422.40
656-0080	908	LF	0.97	REMOVE EXIST SOLID TRAF STRIPE, 8 IN, THERMOPLASTIC	880.76
656-0240	248	LF	2.42	REMOVE EXIST SOLID TRAF STRIPE, 24 IN, THERMOPLASTIC	600.16
Section Sub Total:					\$31,624.82

Total Estimated Cost: \$621,494.14

Subtotal Construction Cost \$621,494.14

E&C Rate 10.0 % \$62,149.41

Inflation Rate 5.0 % @ 1.0 Years \$34,182.18

Total Construction Cost	\$717,825.73
Right Of Way	\$0.00
ReImb. Utilities	\$30,000.00

Grand Total Project Cost	\$747,825.73
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Estimate Report for file "CM-7533-001(000)-PHASE 2"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	30000.00	TRAFFIC CONTROL -	30000.00
210-0100	1	LS	100000.00	GRADING COMPLETE -	100000.00
441-0018	300	SY	65.00	DRIVEWAY CONCRETE, 8 IN TK	19500.00
441-0104	1350	SY	45.00	CONC SIDEWALK, 4 IN	60750.00
441-6022	170	LF	40.00	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	6800.00
500-3200	35	CY	750.00	CLASS B CONCRETE	26250.00
611-3000	2	EA	2500.00	RECONSTR CATCH BASIN, GROUP 1	5000.00
634-1200	7	EA	200.00	RIGHT OF WAY MARKERS	1400.00
Section Sub Total:					\$249,700.00

Section EROSION CONTROL PERMANENT					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0240	3	TN	196.00	MULCH	588.00
700-6910	1	AC	1200.00	PERMANENT GRASSING	1200.00
700-7000	1	TN	200.00	AGRICULTURAL LIME	200.00
700-7010	3	GL	200.00	LIQUID LIME	600.00
700-8000	1	TN	1000.00	FERTILIZER MIXED GRADE	1000.00
700-8100	50	LB	50.00	FERTILIZER NITROGEN CONTENT	2500.00
Section Sub Total:					\$6,088.00

Section Erosion Control - Temporary					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0550	3	EA	244.96	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	734.88
165-0030	272	LF	1.50	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	408.00
165-0105	2	EA	90.00	MAINTENANCE OF INLET SEDIMENT TRAP	180.00
171-0030	543	LF	4.50	TEMPORARY SILT FENCE, TYPE C	2443.50
Section Sub Total:					\$3,766.38

Section Signing and Striping					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
611-5551	15	EA	600.00	RESET SIGN	9000.00
636-1031	32	SF	150.00	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	4800.00
636-2010	14	LF	20.00	GALV STEEL POSTS, TP 1	280.00
653-0120	6	EA	150.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	900.00
653-1704	142	LF	5.50	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	781.00
653-1804	3220	LF	3.00	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	9660.00
653-6004	525	SY	2.56	THERMOPLASTIC TRAF STRIPING, WHITE	1344.00
656-0080	530	LF	0.97	REMOVE EXIST SOLID TRAF STRIPE, 8 IN, THERMOPLASTIC	514.10
656-0240	155	LF	2.42	REMOVE EXIST SOLID TRAF STRIPE, 24 IN, THERMOPLASTIC	375.10
Section Sub Total:					\$27,654.20

Total Estimated Cost: \$287,208.58**Subtotal Construction Cost \$287,208.58**

E&C Rate 10.0 % \$28,720.86

Inflation Rate 5.0 % @ 1.0 Years \$15,796.47

Total Construction Cost	\$331,725.91
Right Of Way	\$0.00
ReImb. Utilities	\$25,000.00
	<hr/>
Grand Total Project Cost	\$356,725.91

SCORING RESULTS AS PER TOPPS 2440-2

Project Number:		County:		PI No.:	
Report Date:		Concept By:			
<input type="checkbox"/> CONCEPT		DOT Office:			
		Consultant:			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input type="checkbox"/> Minor	<input 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 type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation					
Judgement					
Environmental					
Right of Way					
Utility					
Constructability					
Schedule					