

ORIGINAL TO GENERAL FILES

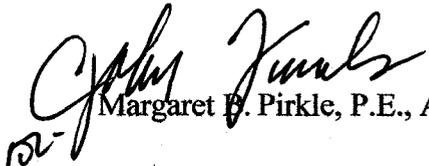
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0001096, Henry County
STP-0001-00(096)
McDonough Parkway Extension

OFFICE Preconstruction

DATE August 2, 2006

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

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling 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
Joe Palladi
Paul Liles
Brent Story
Thomas Howell
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-0001-00(096) Henry OFFICE Road Design
P.I. # 0001096 DATE July 25, 2006

Brent A. Story
FROM Brent A. Story, P.E., State Road & Airport Design Engineer

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

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal:

Project STP-0001-00 (096) McDonough Parkway Extension is approximately 1.2 miles in length on new location and will involve the construction of a new bridge over the Norfolk Southern Railroad. The project begins at the northern terminus of the existing McDonough Parkway approximately 1200 feet north of its intersection with Jonesboro Road. The existing McDonough Parkway is an urban three lane roadway with 12 foot lanes. At the point of tie-in with existing McDonough Parkway, the new roadway will taper from the current three lanes to two lanes and then maintain two lanes for approximately 4000 feet. Just prior to the intersection with Ivey Edwards Lane it tapers to three lanes. From its intersection with Ivey Edwards Lane to the end of the project at US 23/SR 42, the facility will become a 4-lane divided roadway with a 20 foot raised median.

The at-grade crossing of Ivey Edwards Lane with Norfolk Southern Railroad will be closed. Ivey Edwards Lane will be realigned to intersect the new alignment at (2) locations approximately 750 feet apart. The short segment of Ivey Edwards Lane at its approach to the railroad will be converted to a cul-de-sac.

Right-of-way for the proposed project is 120 feet, which allows for the future widening of the two-lane urban section to a four-lane urban section with a 20 ft. raised median.

Concept Approval Date: May 20, 2004

Concept Update: The Concept Report stated that EA/FONSI would be the level of environmental analysis and the time to complete the environmental process is 3 months. However, because the project is considered to be GEPA, an EER would likely be the document and not an EA/FONSI as stated in the report. Furthermore, the time to complete the environmental process is revised to 9-12 months.

Environmental Assessment and Reassessment Approval Date: June 23, 2006

Public Involvement:

- Public Information Meeting
 - A Public Information Open House was held on February 17, 2005 at the Henry County Administration Building. A total of 21 people attended the Public Information Open House held for project STP-0001-00(096). From those attending, 1 comment form, 0 letters and 0 verbal statements were received. An additional 5 comments were received during the ten day comment period following the Public Information Open House, for a total of 6 comments.
 - The major concerns noted from the meeting were: (1) Potential impacts of the project on adjacent neighborhood communities including increased noise and traffic growth. (2)The need for a 4-lane facility due to uncontrolled population and development in this area. (3) Request for a barrier to protect against increased noise and construction debris. (4) The need for turn lane access on Jonesboro Road into McDonough West Shopping Center.
 - Two public officials were in attendance at this meeting: Jason Harper, Chair, Henry County Board of Commissioners, and Gerry Adams, Henry County Board of Commissioners.

Consistency with Approved Planning:

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

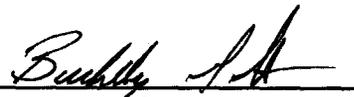
Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

BAS:MBM:ss

Attachments:

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

RECOMMEND:



Director of Preconstruction

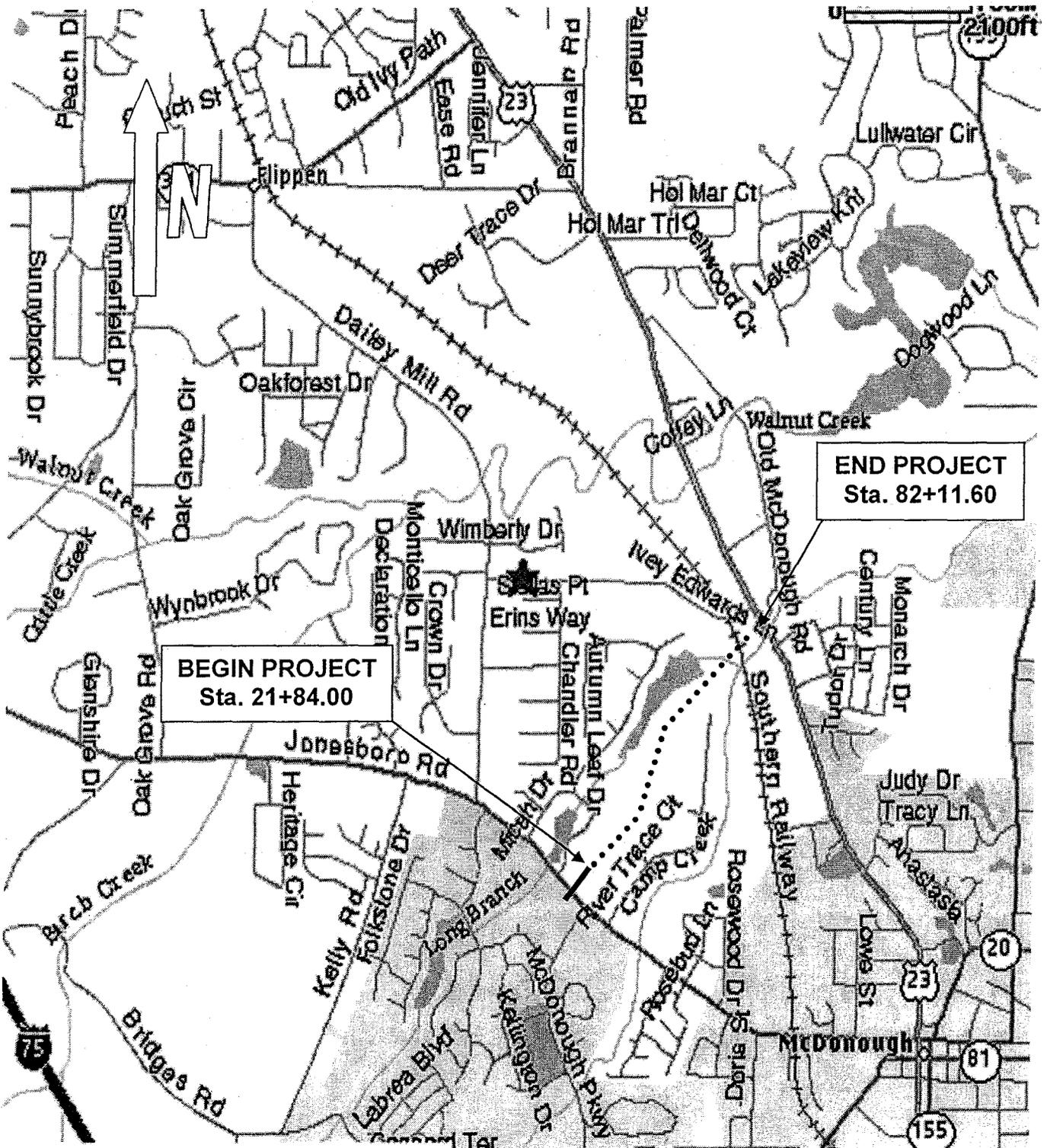
APPROVE:



Chief Engineer

7/27/06
Date

LOCATION MAP
Project: McDonough Pkwy. Extension
Proj No. STP-0001-00(096)
PI 0001096



McDONOUGH PKWY EXTENSION (CONSTRUCTION COST ESTIMATE)					
23-Mar-04					
ITEM NO.	ROADWAY ITEMS	UNIT	QUANTITY	UNIT COST	TOTAL COST
007-0010	RIGHT-OF-WAY ACQUISITION AND INCIDENTAL (NON-PART)	LS	1		\$0.00
007-1000	RIGHT OF WAY ACQUISITION	LS	1		\$0.00
007-2000	RIGHT OF WAY INCIDENTAL	LS	1		\$0.00
007-3000	RIGHT-OF-WAY RELOCATION ASSISTANCE	LS	1		\$0.00
007-5000	RIGHT-OF-WAY - LAST RESORT HOUSING	LS	1		\$0.00
150-1000	TRAFFIC CONTROL -	LS	1	30000	\$30,000.00
153-1300	FIELD ENGINEERS OFFICE TP 3	EA	1	50000	\$50,000.00
210-0100	GRADING COMPLETE -	LS	1	452781	\$452,781.00
310-5100	GR AGGR BASE CRS, 10 INCH, INCL MATL	TN	13675	15	\$205,125.00
318-3000	AGGR SURF CRS	TN	1000	18	\$18,000.00
402-3147	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	TN	2376	45	\$106,920.00
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	TN	4298	43	\$184,814.00
413-1000	BITUM TACK COAT	GL	1008	1.2	\$1,209.60
441-0014	DRIVEWAY CONCRETE, 4 IN TK	SY	140	24	\$3,360.00
441-0104	CONC SIDEWALK, 4 IN	SY	3470	28	\$97,160.00
441-0301	CONC SPILLWAY, TP 1	EA	2	1350	\$2,700.00
441-0600	CONC HEADWALLS	CY	15	450	\$6,750.00
441-0748	CONCRETE MEDIAN, 6	SY	1229	36	\$44,244.00
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	15429	13	\$200,577.00
446-1001	PVMT REINF FABRIC STRIPS, TP 1, INCL BITUM BINDER	LF	945	4	\$3,780.00
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	24	127	\$3,048.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	2678	35	\$93,730.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	1890	41	\$77,490.00
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	1050	44	\$46,200.00
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	630	53	\$33,390.00
550-1600	STORM DRAIN PIPE, 60 IN, H 1-10	LF	210	115	\$24,150.00
550-4218	FLARED END SECTION 18 IN, STORM DRAIN	EA	2	428	\$856.00
550-4224	FLARED END SECTION 24 IN, STORM DRAIN	EA	0	538	\$0.00
550-4230	FLARED END SECTION 30 IN, STORM DRAIN	EA	3	673	\$2,019.00
603-2182	STN DUMPED RIP RAP, TP 3, 24 IN	SY	501	48	\$24,048.00
634-1200	RIGHT OF WAY MARKERS	EA	63	87	\$5,481.00
641-1100	GUARDRAIL, TP T	LF	126	38	\$4,788.00
641-1200	GUARDRAIL, TP W	LF	1470	11	\$16,170.00
641-5001	GUARDRAIL ANCHORAGE, TP 1	EA	7	386	\$2,702.00
641-5012	GUARDRAIL ANCHORAGE, TP 12	EA	7	1307	\$9,149.00
668-1100	CATCH BASIN, GP 1	EA	38	1833	\$69,654.00
668-1110	CATCH BASIN, GP 1, ADDL DEPTH	LF	0	177	\$0.00
668-2100	DROP INLET, GP 1	EA	4	1695	\$6,780.00
668-2110	DROP INLET, GP 1, ADDL DEPTH	LF	0	181	\$0.00
668-4300	STORM SEWER MANHOLE, TP 1	EA	0	1539	\$0.00
668-4311	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	0	209	\$0.00
					\$1,827,075.60
ITEM NO.	BOX CULVERT	UNIT	QUANTITY	UNIT COST	TOTAL COST
500-3101	CLASS A CONCRETE	CY	497	425	\$211,225.00
511-1000	BAR REINF STEEL	LB	52809	0.6	\$31,685.40
					\$242,910.40
ITEM NO.	EROSION CONTROL	UNIT	QUANTITY	UNIT COST	TOTAL COST
163-0232	TEMPORARY GRASS	AC	5	573	\$2,865.00
163-0240	MULCH	TN	196	327	\$64,092.00
163-0501	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 1	EA	7	680	\$4,760.00
163-0530	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	LF	0	3	\$0.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	4752	2	\$9,504.00
165-0070	MAINTENANCE OF BALED STRAW EROSION CHECK	LF	0	2	\$0.00
165-0085	MAINTENANCE OF SILT CONTROL GATE, TP 1	EA	7	128	\$896.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	9503	4	\$38,012.00
700-6910	PERMANENT GRASSING	AC	10	940	\$9,400.00
700-7000	AGRICULTURAL LIME	TN	30	59	\$1,770.00
700-7010	LIQUID LIME	GL	37	22	\$814.00
700-8000	FERTILIZER MIXED GRADE	TN	1	242	\$242.00
700-8100	FERTILIZER NITROGEN CONTENT	LB	489	2	\$978.00
700-9300	SOD	SY	1388	9	\$12,492.00
716-2000	EROSION CONTROL MATS, SLOPES	SY	47275	2	\$94,550.00
					\$240,375.00

McDONOUGH PKWY EXTENSION (CONSTRUCTION COST ESTIMATE)						
ITEM NO.	SIGNING & MARKING	UNIT	QUANTITY	UNIT COST	TOTAL COST	
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	24	15	\$360.00	
636-1031	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 6	SF	8	26	\$208.00	
636-2030	GALV STEEL POSTS, TP 3	LF	457	6	\$2,742.00	
652-0210	PAVEMENT MARKING, WORD, TP 1	EA	0	102	\$0.00	
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	19	64	\$1,216.00	
653-1501	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, WHITE	LF	15442	0.4	\$6,176.80	
653-1502	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, YELLOW	LF	16511	0.5	\$8,255.50	
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	101	4.5	\$454.50	
653-1804	THERMOPLASTIC SOLID TRAFFIC STRIPE, 8 IN, WHITE	LF	0	1.5	\$0.00	
653-3501	THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE	GLF	2821	0.25	\$705.25	
653-6004	THERMOPLASTIC TRAFFIC STRIPING, WHITE	SY	307	3.5	\$1,074.50	
653-6006	THERMOPLASTIC TRAFFIC STRIPING, YELLOW	SY	1338	3	\$4,014.00	
654-1001	RAISED PVMT MARKERS TP 1	EA	413	4	\$1,652.00	
654-1003	RAISED PVMT MARKERS TP 3	EA	71	5	\$355.00	
					\$27,213.55	
ITEM NO.	TRAFFIC SIGNAL INSTALLATION	UNIT	QUANTITY	UNIT COST	TOTAL COST	
639-3004	STEEL STRAIN POLE, TP IV	EA	0	7800	\$0.00	
647-1000	TRAFFIC SIGNAL INSTALLATION No. 1	LS	0	10000	\$0.00	
682-6120	CONDUIT, RIGID, 2 IN	LF	0	11	\$0.00	
					\$0.00	
ITEM NO.	BRIDGE	UNIT	QUANTITY	UNIT COST	TOTAL COST	
433-1100	REINF CONC APPROACH SLAB, INCL CURB	SY	532	121	\$64,372.00	
543-9000	CONSTRUCTION OF BRIDGE COMPLETE -	LS	1	1795500	\$1,795,500.00	
					\$1,859,872.00	
ITEM NO.	RIGHT OF WAY	UNIT	QUANTITY	UNIT COST	TOTAL COST	
	REQD R/W	AC	17.34		\$0.00	
	REQD. PERM. ESMT.	AC	0.00		\$0.00	
	REQD. TEMP. ESMT.	AC	1.80		\$0.00	
	REQD. DRIVE ESMT.	AC	0.02		\$0.00	
					\$0.00	
	SUBTOTAL CONSTRUCTION COST				\$4,197,446.55	
	INFLATION (5%) PER YEAR / NUMBER OF YEARS -2			5%	\$419,744.66	
					\$4,617,191.21	
	E. & C. (10%)			10%	\$461,719.12	
	TOTAL CONSTRUCTION COST				\$5,078,910.33	
					GRAND TOTAL	
					\$5,078,910.33	

Project Number: STP-0001-00(096)
County: Henry
PI Number: 0001096

NOTICE OF LOCATION AND DESIGN APPROVAL

*McDONOUGH PARKWAY EXTENSION
HENRY COUNTY
PROJECT NUMBER: STP-0001-00(096)
P. I. NUMBER: 0001096*

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 the above project.

The date of location approval is AUGUST 2, 2006

Project STP-0001-00(096), McDonough Parkway Extension, is approximately 1.2 miles in length on new location and will involve the construction of a new bridge over the Norfolk Southern Railroad. The project begins at the northern terminus of the existing McDonough Parkway approximately 1200 feet north of its intersection with Jonesboro Road. The existing McDonough Parkway is an urban three lane roadway with 12 foot lanes. At the point of tie-in with existing McDonough Parkway, the new roadway will taper from the current three lanes to two lanes and then maintain two lanes for approximately 4000 feet. Just prior to the intersection with Ivey Edwards Lane it tapers to three lanes. From its intersection with Ivey Edwards Lane to the end of the project at US 23/SR 42, the facility will become a 4-lane divided roadway with a 20 foot raised median.

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Right-of-way for the proposed project is 120 feet, which allows for the future widening of the two-lane urban section to a four-lane urban section with a 20 ft. raised median.

This project is 100% located in Henry County District 3. The Land Lots wherein the project is located include: 93, 100, and 125.

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:

David Coleman, Area Engineer
Georgia Department of Transportation
District 3
1001Hwy 19 South
Griffin, Georgia 30223
(770) 228-7205 / (770) 228-7337
David.Coleman@dot.state.ga.us

Project Number: STP-0001-00(096)

County: Henry

PI Number: 0001096

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:

Brad McManus, Project Manager
Georgia Department of Transportation
Office of Road Design
No. 2 Capitol Square, S.W., Room 444
Atlanta, Georgia 30334-1002
(404) 656-5407
Brad.Mcmanus@dot.state.ga.us

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.