

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0009411

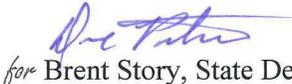
OFFICE Design Policy & Support

GDOT District 7 - Metro Atlanta

Fulton County

DATE November 16, 2011

SR 74 From CR 3740/Oakley Industrial Blvd to I-85

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:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Bobby Hilliard, State Program Delivery Engineer
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Angela Robinson, Financial Management Administrator
Andy Casey, State Roadway Design Engineer
Michael Hill, Area Engineer - D7, A3
Vicki Gavalas, District Planning & Programming Engineer
Scott Lee, District Preconstruction Engineer
Bryant Poole, District Engineer
Mac Cranford, District Design Engineer
Moussa Issa, Project Manager
BOARD MEMBER - 13th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0009411, Fulton County OFFICE Program Delivery
SR 74 from CR 3740/Oakley Industrial Blvd
to I-85 DATE October 27, 2011

FROM Dr. Moussa Issa, PE, Project Manager *MBM*

TO Brent 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 project length is 0.2 miles. This project proposes to improve the intersection at SR 74/Senoia Road and Oakley Industrial Boulevard. Specifically, the project proposes to add a second 12 ft wide left turn lane southbound and close the median opening at Ella Lane/Shell Gas Station driveway on SR 74/Senoia Road. On Oakley Ind. Blvd, a second 400 ft long, 12ft wide lane is proposed on both east and westbound respectively. These two new through lanes will taper to a single lane. Together, these improvements at will reduce the excessive left-turn queuing southbound from the significant amount of trucks turning from SR 74/Senoia Road onto the truck stop on Oakley Industrial Blvd. Also included in the improvements are ADA compliant sidewalks, shoulder and signal upgrade. The turn radii at this intersection will be improved to accomodate truck traffic turning movements. The typical section consists of 12-ft travel lanes with 12-ft urban shoulders, curb and gutter, sidewalks and turn radii improvements. This project is in the City of Fairburn, South Fulton.

Concept Approval Date: October 6, 2010.

Environmental Document Type, Approval Date & any Reevaluations:

The Environmental Document is a Categorical Exclusion (CE) and was approved on 10-13-11

Public Involvement:

- Public Information Open House
 - Held May 25, 2010 at Fairburn City Hall located at 56 Malone Street, Fairburn, Georgia 30213.
 - 24 attendees
 - 7 comments received
 - 6 supporting
 - 1 conditional
 - 0 opposing
 - 0 uncommitted
 - Summary of comments:
 - Except some comments from the court reporter, received a lot of good comments from attendees.

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: Bill R. McManis
Director of Engineering

APPROVE: Deem R. [Signature]
Chief Engineer

11/16/11
Date

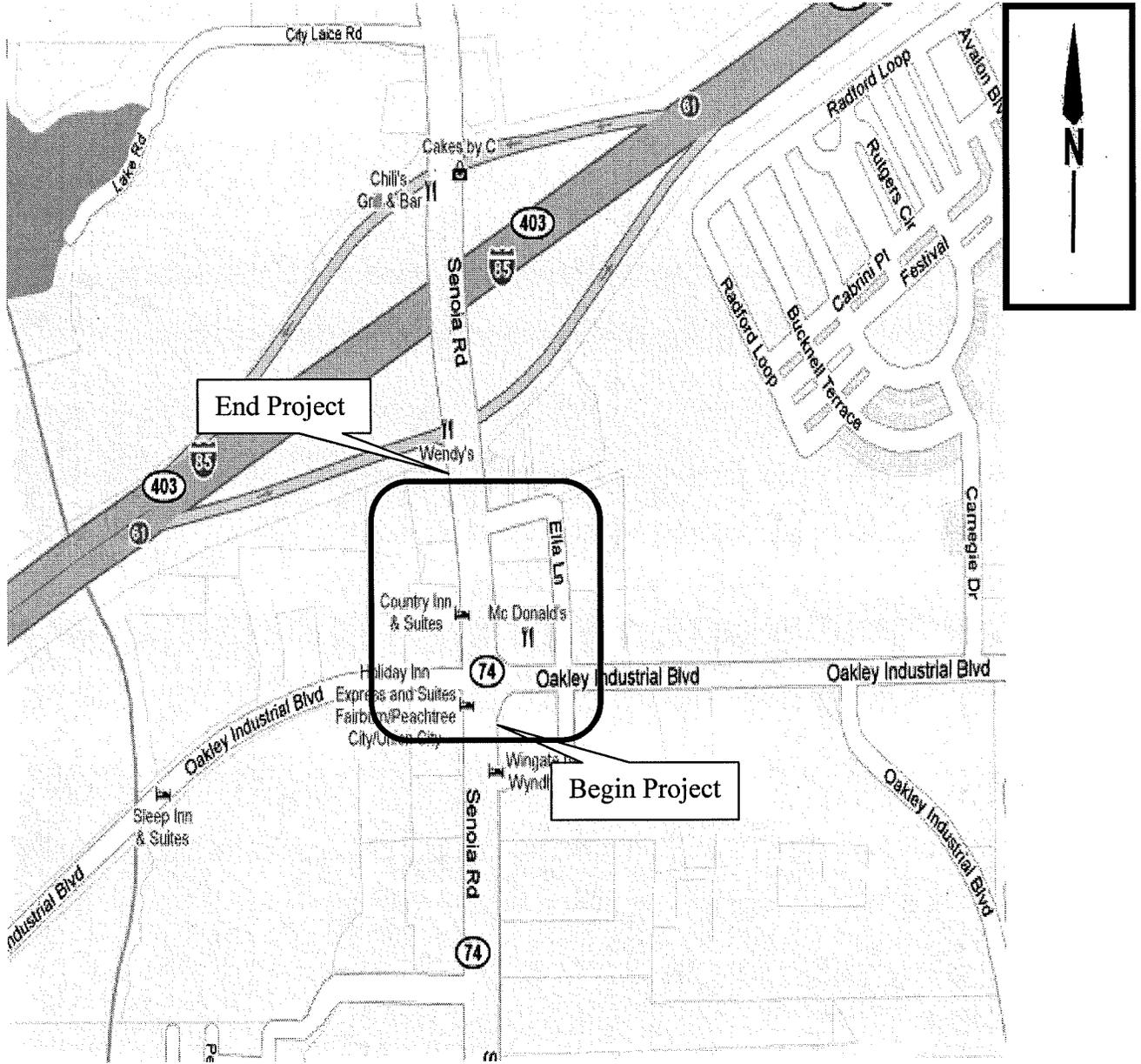
DATE OF LOCATION AND DESIGN APPROVAL: Nov 16, 2011
(To be entered by the State Conceptual Design Group Manager)

Attachments:

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

P. I. No: 0009411, Fulton County

Project Description: SR 74 FM Oakley Industrial Blvd TO I-85



Project Location Map

STATE HIGHWAY AGENCY

DATE : 10/13/2011

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JOB DETAIL ESTIMATE

=====
 JOB NUMBER : 0009411_CK SPEC YEAR: 01
 DESCRIPTION: OAKLEY IND BLVD INTERSECTION IMPROVEMENTS

COST GROUPS FOR JOB 0009411_CK

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)				N
ASPH	ASPHALT (TN)				N
BASE	BASE/AGGREGATE (TN)				N
EROC	EROSION CONTROL (SY)				N
CONC	CONCRETE (SY)				N
RMVL	REMOVALS (LS)				N
GDRL	GUARDRAIL/BARRIER (LF)				N
DRNGLF	DRAINAGE (LF)				N
DRNGEA	DRAINAGE (EA)				N
PFPM	PREFORMED PLASTIC PAVEMENT MARKING/SYMBOLS				N
CURB	CURB & GUTTER (LF)				N
RPMK	RAISED PAVEMENT MARKING				N
THSL	THERMO PLASTIC LINEAR PAVEMENT MARKING				N
LSYM	LARGE PAVEMENT MARKING SYMBOLS				N
STRO	STRUCTURES, OTHER (SF)				N
SSGN	SMALL ROADSIDE SIGNS				N
ACTIVE COST GROUP TOTAL				0.00	
INFLATED COST GROUP TOTAL				0.00	

ITEMS FOR JOB 0009411_CK

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - PI 0009411	1.000	50000.00	50000.00
0020	210-0100		LS	GRADING COMPLETE - PI 0009411	1.000	25000.00	25000.00
0034	318-3000		TN	AGGR SURF CRS	3598.000	15.49	55735.86
0035	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	1757.000	60.11	105613.27
0040	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	2985.000	66.44	198334.80
0044	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	586.000	70.02	41032.91
0045	413-1000		GL	BITUM TACK COAT	1271.000	2.51	3199.90
0059	432-5010		SY	MILL ASPH CONC PVMT,VARB DEPTH	25019.000	1.90	47738.00
0060	441-0018		SY	DRIVEWAY CONCRETE, 8 IN TK	472.000	39.22	18516.11
0064	441-0748		SY	CONC MEDIAN, 6 IN	1661.000	38.71	64300.86
0065	441-0104		SY	CONC SIDEWALK, 4 IN	435.000	36.78	16003.49
0070	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	1510.000	19.28	29118.49
0074	500-3200		CY	CL B CONC	8.000	397.67	3181.43
0075	634-1200		EA	RIGHT OF WAY MARKERS	4.000	118.52	474.09
0080	550-1180		LF	STM DR PIPE 18",H 1-10	289.000	36.92	10671.71
0084	550-4218		EA	FLARED END SECT 18 IN, ST DR	1.000	543.57	543.57
0085	611-3010		EA	RECONSTR DROP INLET, GROUP 1	1.000	1400.43	1400.44
0090	611-3100		EA	RECONSTR JCT BOX	4.000	1324.74	5298.97
0095	668-1100		EA	CATCH BASIN, GP 1	4.000	2270.08	9080.36
0100	668-2100		EA	DROP INLET, GP 1	4.000	1798.17	7192.70

STATE HIGHWAY AGENCY

DATE : 10/13/2011

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JOB DETAIL ESTIMATE

0105	636-1020	SF	HWY SGN, TP1MAT, REFL SH TP3	62.000	16.21	1005.43
0110	636-2070	LF	GALV STEEL POSTS, TP 7	130.000	2.98	387.40
0115	653-0120	EA	THERM PVMT MARK, ARROW, TP 2	35.000	100.00	3500.00
0120	653-0130	EA	THERM PVMT MARK, ARROW, TP 3	8.000	89.49	715.95
0125	653-0220	EA	THERM PVMT MARK, WORD, TP 2	2.000	98.55	197.10
0130	653-1501	LF	THERMO SOLID TRAF ST 5 IN, WHI	5615.000	0.38	2173.79
0135	653-1502	LF	THERMO SOLID TRAF ST, 5 IN YEL	3368.000	0.42	1423.86
0140	653-1704	LF	THERM SOLID TRAF STRIPE, 24", WH	435.000	3.35	1458.19
0145	653-1804	LF	THERM SOLID TRAF STRIPE, 8", WH	1012.000	1.92	1950.92
0150	653-3501	GLF	THERMO SKIP TRAF ST, 5 IN, WHI	629.000	0.36	227.38
0155	653-6004	SY	THERM TRAF STRIPING, WHITE	1366.000	2.84	3888.92
0160	653-6006	SY	THERM TRAF STRIPING, YELLOW	1392.000	2.79	3885.94
0163	654-1001	EA	RAISED PVMT MARKERS TP 1	62.000	4.00	248.54
0164	654-1003	EA	RAISED PVMT MARKERS TP 3	179.000	3.56	638.48
0165	615-1200	LF	DIRECTIONAL BORE - PI 0009411	140.000	14.77	2068.57
0170	639-2001	LF	STEEL WIRE STRAND CABLE, 1/4"	2100.000	1.69	3560.82
0175	639-3004	EA	STEEL STRAIN POLE, TP IV	4.000	7658.07	30632.29
0180	647-1000	LS	TRAF SIGNAL INSTALLATION NO - PI 0009411	1.000	100000.00	100000.00
0185	682-6235	LF	CONDUIT, NONMETL, TP2-POWER SERVICE, 1 IN	125.000	14.76	1845.76
0190	935-1113	LF	OUT PLNT FBR OPT CBL, LOOSE TB, SM, 24 FBR	2700.000	2.00	5422.55
0195	935-1511	LF	OUT PLNT FBR OPT CBL, DROP, SM, 6 FBR	420.000	1.84	774.82
0200	935-3201	EA	FBR OPTIC CLOSURE, AERL(SLD), 6 FBR	3.000	492.43	1477.32
0205	935-3602	EA	FBR. OP. CLOS., FDC PRE-TERM., TYP. A, 6	1.000	651.90	651.90
0210	935-4010	EA	FIBER OPTIC SPLICE, FUSION	18.000	75.66	1362.00
0215	935-5060	EA	FIBER OPTIC SNOWSHOE	8.000	192.31	1538.52
0220	935-6562	EA	EXT TRNSCVR, DRP&RPT, 1310SM, (SIGNAL JOBS)	1.000	1888.02	1888.03
0225	163-0232	AC	TEMPORARY GRASSING	1.000	405.96	405.97
0230	163-0240	TN	MULCH	15.000	285.16	4277.52
0235	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	10.000	132.80	1328.04
0240	165-0030	LF	MAINT OF TEMP SILT FENCE, TP C	875.000	1.05	924.67
0245	165-0105	EA	MAINT OF INLET SEDIMENT TRAP	10.000	81.39	813.95
0246	167-1000	EA	WATER QUALITY MONITORING AND SAMPLING	2.000	434.08	868.17
0247	167-1500	MO	WATER QUALITY INSPECTIONS	18.000	468.50	8433.15
0248	603-2180	SY	STN DUMPED RIP RAP, TP 3, 12"	32.000	41.60	1331.22
0249	603-7000	SY	PLASTIC FILTER FABRIC	32.000	4.15	132.97
0250	171-0030	LF	TEMPORARY SILT FENCE, TYPE C	1750.000	3.08	5406.15
0255	700-6910	AC	PERMANENT GRASSING	2.000	678.06	1356.13
0260	700-7000	TN	AGRICULTURAL LIME	6.000	69.60	417.65
0265	700-8000	TN	FERTILIZER MIXED GRADE	3.000	390.69	1172.09
0270	700-8100	LB	FERTILIZER NITROGEN CONTENT	50.000	1.96	98.48

ITEM TOTAL

892327.60

INFLATED ITEM TOTAL

892327.60

TOTALS FOR JOB 0009411_CK

ESTIMATED COST:

892327.60

STATE HIGHWAY AGENCY

DATE : 10/13/2011
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JOB DETAIL ESTIMATE

CONTINGENCY PERCENT (5.0) :
ESTIMATED TOTAL:

44616.38
936943.98

NOTICE OF LOCATION AND DESIGN APPROVAL

FULTON COUNTY

P. I. NO. 0009411

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 November 16, 2011

This project proposes to improve the intersection at SR 74/Senoia Road and Oakley Industrial Boulevard. The entire project lies entirely within City of Fairburn in Fulton County, Land District 13 and Land Lots 27 and 32.

The design proposes to add a second 12 ft wide left turn lane southbound and close the median opening at Ella Lane/Shell Gas Station driveway on SR 74/Senoia Road. On Oakley Ind. Blvd, a second 400 ft long, 12ft wide lane is proposed on both east and westbound respectively.

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:

*Michael K. Hill, Area Engineer
michill@dot.ga.gov
4125 Roosevelt Highway
College Park, Georgia 30349
(404) 559-6658*

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:

*Bobby Hilliard
Office of Program Delivery
bhilliard@dot.ga.gov
One Georgia Center
600 W. Peachtree St.
Atlanta, Georgia 30308
(404) 631-1122*

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.