

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0007319 **OFFICE** Design Policy & Support
CSSTP-0007-00(319)
Hall County
GDOT District 1 - Gainesville **DATE** 6/15/2015
SR347/Friendship Rd from McEver Rd to Lake
Lanier - Phase II

FROM  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:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Andy Casey, State Roadway Design Engineer
Attn: Joshua Taylor, Design Group Manager
Richard Cobb, Location Bureau Chief
Brent Cook, District Engineer
Brandon Kirby, District Preconstruction Engineer
Kim Coley, District Planning & Programming Engineer
Matthew Needham, Area Engineer - D1, A1
Ryan Fernandez, Project Manager
BOARD MEMBER - 9th Congressional District

Public Involvement:

A Public Information Open House was held on October 10, 2013. Of the 114 attendees, 5 expressed support of the project, 4 expressed conditional support, 8 were in opposition, and 6 were uncommitted.

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.

CONCUR:



GDOT Director of Engineering

APPROVE:

 6.9.15

GDOT Chief Engineer Date

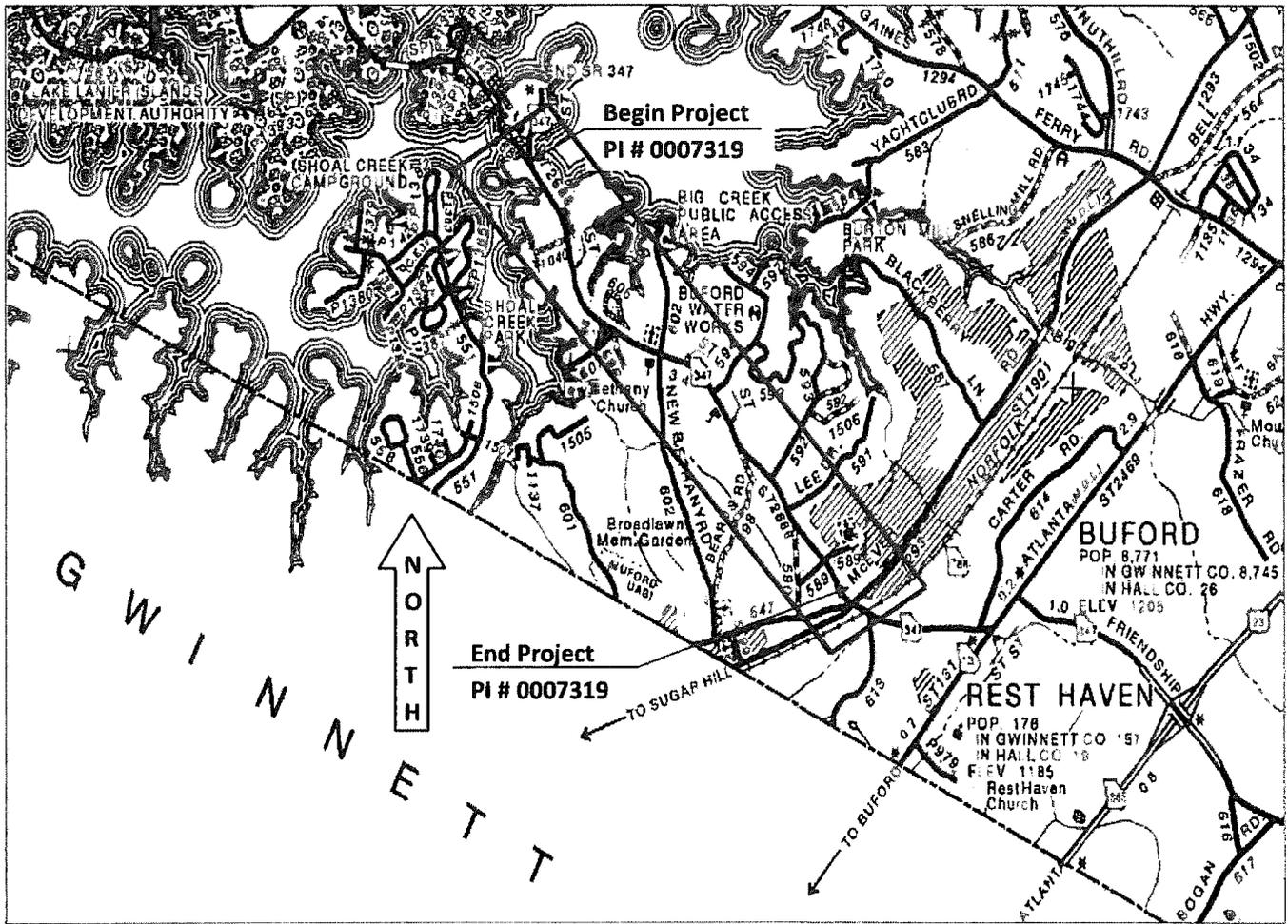
DATE OF LOCATION AND DESIGN APPROVAL June 15, 2015

Attachments:

- Location Map
- Project Layout
- Cost Estimate
- Notice of Location and Design Approval

PROJECT LOCATION MAP

SR 347 / Lanier Islands Parkway – Hall County



DETAILED COST ESTIMATE



Job: 0007319

JOB NUMBER 0007319

FED/STATE PROJECT NUMBER CSSTP-0007-00(319)

SPEC YEAR: 01

DESCRIPTION: SR 347/FRIENDSHIP RD FM MCEVER RD TO LAKE LANIER - PHASE II
LANIER ISLANDS PARKWAY

ITEMS FOR JOB 0007319

0010 - ROADWAY ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$350,000.00000	TRAFFIC CONTROL - CSSTP-0007-00(319) HALL	\$350,000.00
0040	150-5010	4.000	EA	\$7,340.49740	TRAF CTRL,PORTABLE IMPACT ATTN	\$29,361.99
0010	153-1300	1.000	EA	\$69,347.29000	FIELD ENGINEERS OFFICE TP 3	\$69,347.29
0045	207-0203	60.000	CY	\$45.49484	FOUND BK FILL MATL, TP II	\$2,729.69
0355	210-0100	1.000	LS	\$850,000.00000	GRADING COMPLETE - CSSTP-0007-00(319)	\$850,000.00
0050	310-1101	53716.000	TN	\$16.27657	GR AGGR BASE CRS, INCL MATL	\$874,312.23
0055	402-1812	1000.000	TN	\$81.17164	RECYL AC LEVELING, INC BM&HL	\$81,171.64
0070	402-3121	10454.000	TN	\$64.21085	RECYL AC 25MM SP, GP1/2, BM&HL	\$671,260.23
0060	402-3130	5227.000	TN	\$75.02825	RECYL AC 12.5MM SP, GP2, BM&HL	\$392,172.66
0065	402-3190	6970.000	TN	\$66.99396	RECYL AC 19 MM SP, GP 1 OR 2 , INC BM&HL	\$466,947.90
0075	413-1000	17740.000	GL	\$2.22856	BITUM TACK COAT	\$39,534.65
0410	430-0200	422.000	SY	\$100.00000	PLN PC CONC PVMT/CL1C/ 10" TK	\$42,200.00
0080	432-0206	14100.000	SY	\$2.31235	MILL ASPH CONC PVMT/ 1.50" DEP	\$32,604.14
0035	441-0014	3734.000	SY	\$30.00000	DRIVEWAY CONCRETE, 4 IN TK	\$112,020.00
0020	441-0104	18179.000	SY	\$35.15000	CONC SIDEWALK, 4 IN	\$638,991.85
0095	441-0754	1021.000	SY	\$46.04118	CONC MEDIAN, 7 1/2 IN	\$47,008.04
0400	441-5008	220.000	LF	\$17.50000	CONC HEADER CURB, 6 IN, TP 7	\$3,850.00
0405	441-5010	315.000	LF	\$18.00000	CONC HDR CURB, 6 IN, TP 9	\$5,670.00
0085	441-6222	30000.000	LF	\$11.47573	CONC CURB & GUTTER/ 8"X30"TP2	\$344,271.90
0310	500-3110	50.000	LF	\$411.32342	CLASS A CONCRETE, TYPE P1, RETAINING WAL	\$20,566.17
0315	500-3115	200.000	LF	\$505.32134	CLASS A CONCRETE, TYPE P2, RETAINING WAL	\$101,064.27
0320	500-3120	250.000	LF	\$650.00000	CLASS A CONCRETE, TYPE P3, RETAINING WAL	\$162,500.00
0115	500-3200	15.000	CY	\$500.84127	CL B CONC	\$7,512.62
0120	550-1180	11261.000	LF	\$31.50215	STM DR PIPE 18", H 1-10	\$354,745.71
0125	550-1240	2437.000	LF	\$39.49499	STM DR PIPE 24", H 1-10	\$96,249.29
0130	550-1300	76.000	LF	\$59.73105	STM DR PIPE 30", H 1-10	\$4,539.56
0290	550-1360	217.000	LF	\$62.71029	STM DR PIPE 36", H 1-10	\$13,608.13
0295	550-2180	373.000	LF	\$26.92583	SIDE DR PIPE 18", H 1-10	\$10,043.33
0135	550-4218	8.000	EA	\$587.04107	FLARED END SECT 18 IN, ST DR	\$4,696.33
0140	550-4224	1.000	EA	\$644.82725	FLARED END SECT 24 IN, ST DR	\$644.83
0145	550-4230	1.000	EA	\$753.81381	FLARED END SECT 30 IN, ST DR	\$753.81
0300	550-4236	1.000	EA	\$1,107.72890	FLARED END SECT 36 IN, ST DR	\$1,107.73
0150	632-0003	4.000	EA	\$5,966.38025	CHANGEABLE MESS SIGN, PORT, TP 3	\$23,865.52
0275	641-1200	4693.000	LF	\$17.06815	GUARDRAIL, TP W	\$80,100.83
0280	641-5001	8.000	EA	\$837.77531	GUARDRAIL ANCHORAGE, TP 1	\$6,702.20
0285	641-5012	6.000	EA	\$1,979.11991	GUARDRAIL ANCHORAGE, TP 12	\$11,874.72
0155	668-1100	96.000	EA	\$2,234.68014	CATCH BASIN, GP 1	\$214,529.29
0305	668-1110	3.000	LF	\$195.12134	CATCH BASIN, GP 1, ADDL DEPTH	\$585.36
SUBTOTAL FOR ROADWAY ITEMS:						\$6,169,143.91

DETAILED COST ESTIMATE



Job: 0007319

0020 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0170	636-1020	450.000	SF	\$12.50855	HWY SGN,TP1MAT,REFL SH TP3	\$5,628.85
0175	636-1029	100.000	SF	\$18.75876	HWY SGN,TP2 MATL,REFL SH TP 3	\$1,875.88
0180	636-1033	450.000	SF	\$16.83962	HWY SIGNS, TP1MAT,REFL SH TP 9	\$7,577.83
0185	636-2070	3000.000	LF	\$5.91839	GALV STEEL POSTS, TP 7	\$17,755.17
0190	636-2080	50.000	LF	\$9.78675	GALV STEEL POSTS, TP 8	\$489.34
0195	652-2501	50.000	LM	\$853.98336	SOLID TRAF STRIPE, 5 IN, WHITE	\$42,699.17
0200	652-2502	25.000	LM	\$855.03875	SOLID TRAF STRIPE, 5 IN, YELLO	\$21,375.97
0205	652-3501	5.000	GLM	\$456.29148	SKIP TRAF STRIPE, 5 IN, WHITE	\$2,281.46
0210	652-3502	5.000	GLM	\$418.64882	SKIP TRAF STRIPE, 5 IN, YELLOW	\$2,093.24
0215	653-4501	5.000	GLM	\$1,069.26343	THERMO SKIP TRAF ST, 5 IN, WHI	\$5,346.32
0220	653-4502	5.000	GLM	\$1,007.68980	THERMO SKIP TRAF ST, 5 IN, YEL	\$5,038.45
SUBTOTAL FOR SIGNING AND MARKING:						\$112,161.68

0030 - EROSION CONTROL - TEMPORARY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0230	163-0232	13.000	AC	\$289.47042	TEMPORARY GRASSING	\$3,763.12
0385	163-0240	364.000	TN	\$172.46873	MULCH	\$62,778.62
0235	163-0300	5.000	EA	\$1,353.51733	CONSTRUCTION EXIT	\$6,767.59
0390	163-0528	5000.000	LF	\$3.13476	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$15,673.80
0345	163-0550	96.000	EA	\$134.62125	CONS & REM INLET SEDIMENT TRAP	\$12,923.64
0370	165-0010	7911.000	LF	\$0.37073	MAINT OF TEMP SILT FENCE, TP A	\$2,932.85
0365	165-0030	5154.000	LF	\$0.56973	MAINT OF TEMP SILT FENCE, TP C	\$2,936.39
0395	165-0041	2500.000	LF	\$0.70828	MAINT OF CHECK DAMS - ALL TYPES	\$1,770.70
0240	165-0101	5.000	EA	\$457.35731	MAINT OF CONST EXIT	\$2,286.79
0350	165-0105	96.000	EA	\$27.04318	MAINT OF INLET SEDIMENT TRAP	\$2,596.15
0375	171-0010	15822.000	LF	\$1.48652	TEMPORARY SILT FENCE, TYPE A	\$23,519.72
0380	171-0030	10308.000	LF	\$2.82440	TEMPORARY SILT FENCE, TYPE C	\$29,113.92
SUBTOTAL FOR EROSION CONTROL - TEMPORARY:						\$167,063.29

0040 - EROSION CONTROL - PERMANENT

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0245	603-2024	500.000	SY	\$44.29959	STN DUMPED RIP RAP, TP 1, 24"	\$22,149.80
0250	603-2181	1000.000	SY	\$36.02779	STN DUMPED RIP RAP, TP 3, 18"	\$36,027.79
0255	700-6910	25.000	AC	\$695.13196	PERMANENT GRASSING	\$17,378.30
0260	700-7000	50.000	TN	\$96.76282	AGRICULTURAL LIME	\$4,838.14
0265	700-8000	4.000	TN	\$465.49096	FERTILIZER MIXED GRADE	\$1,861.96
0270	700-8100	10000.000	LB	\$1.36751	FERTILIZER NITROGEN CONTENT	\$13,675.10
0325	999-3125	1.000	L S	\$40,000.00000	RETENTION POND	\$40,000.00
0330	999-3125	1.000	L S	\$40,000.00000	RETENTION POND	\$40,000.00
0335	999-3125	1.000	L S	\$40,000.00000	RETENTION POND	\$40,000.00
0340	999-3125	1.000	L S	\$40,000.00000	RETENTION POND	\$40,000.00
SUBTOTAL FOR EROSION CONTROL - PERMANENT:						\$255,931.09

TOTALS FOR JOB 0007319

DETAILED COST ESTIMATE



Job: 0007319

ITEMS COST:	\$6,704,299.97
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$6,704,299.97
CONTINGENCY PERCENT:	0.05
ENGINEERING AND INSPECTION:	0.05
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$7,374,729.97

GDOT Office of Environmental Services | Certification for ROW Authorization

PI#(s): 0007319, County: Hall

Baseline Finish Date for ROW Authorization: 4/29/2015

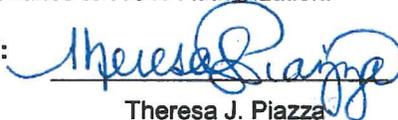
HP/LS

From: Hiral Patel, P.E. State Environmental Administrator
To: Lisa Myers, State Project Review Engineer (via email)
Date: May 28, 2015
Subject: Certification for advancement to ROW authorization

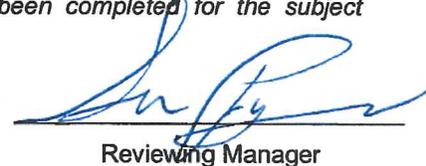
Certification for ROW Authorization Checklist		
Is an approved environmental document, environmental clearance, or reevaluation on file? If the latest document will be older than 6 months (but less than 12 months) on <u>the date of ROW authorization</u> AND there have been <u>no changes</u> to the project, use the <i>No Change Reevaluation Certification for Advancement to ROW Authorization</i> option. Please Note: If you use this option, the "Current Approval Date" becomes the date of this <i>No Change Reeval Cert</i> .		Yes
Document Type: CE	Original Approval Date: 5/4/2015	Current Approval Date: 5/4/2015 <small>(today's date for <i>No Change Reeval Certs</i>)</small>
The NEPA analyst has verified that no changes occurred since the last approval that would require a reevaluation prior to ROW authorization.		Yes
The NEPA analyst has verified that the design shown in the plans submitted for ROW authorization (dated: 10/2/2014) match what was evaluated in the last NEPA approval		Yes
The NEPA analyst (along with the project specialists) has verified that all pre-construction commitments that need to be completed prior to ROW authorization are complete (i.e. photo recordation for historic resources, landscape plans developed, cemetery permit or other?) <i>(If no, please see below.)</i>		No
If the question above cannot be marked as yes, is it still appropriate to advance to ROW Authorization? Please explain why it is still appropriate to advance to ROW authorization: Right-of-Way acquisition of the parcels potentially containing USTs and hazardous material will only proceed following the completion of soil testing and documentation through GDOT's Office of Materials and Testing.		Yes

Compliance with applicable environmental requirements has been completed for the subject project to advance to ROW Authorization.

CERTIFIED BY:


Theresa J. Piazza

REVIEWED BY:


Reviewing Manager

cc: Via email: Ryan Fernandez, DOT Project Manager;
 Hardcopy: General Files
 Add a PDF to the NEPA folder of the project's Project Documents file
 Add a PDF to the ROW Certifications folder by year

Please ensure the following items (as applicable) are included in this certification:

1. *Environmental Commitments Table (include available special provisions)* Yes

NOTICE OF LOCATION AND DESIGN APPROVAL
Hall County
P.I. No. 0007319

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 and design approval is: June 15, 2015

This project proposes to widen SR 347 (Lanier Islands Parkway), which is located in the city of Buford in Hall County, Georgia. The proposed project length is approximately 2.4 miles from Lake Lanier Islands to McEver Road. The project proposes to widen the existing two lane roadway to 12 foot travel lanes in each direction with a 14 foot center turn lane. Curb and gutter is proposed along the corridor with a 5 foot sidewalk along westbound lanes and a 10 foot multi-use path along the eastbound lanes. The project also proposes to re-align a portion of SR 347 onto new location and introduce a roundabout intersection at of SR 347 and Big Creek Road / New Bethany Road. The purpose of the project is to improve the operations along the corridor.

This project lies within Georgia Militia Districts 413 and 1419. The project lies within Land Districts 7 and 8, and encompasses Land Lots 168, 329, 330, 331, 355 and 358.

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, District 1 Area 1 Engineer
mneedham@dot.ga.gov
2594 Gillsville Highway
Gainesville, GA 30507
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:

Albert V. Shelby, III, State Program Delivery Engineer
ashelby@dot.ga.gov
Office of Program Delivery
600 West Peachtree Street, Floor 25
404-631-1758

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.