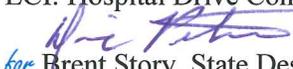


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0006276 **OFFICE** Design Policy & Support
CSSTP-0006-00(276)
Gwinnett County
GDOT District 1 - Gainesville **DATE** July 21, 2014
LCI: Hospital Drive Connector Road

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:

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
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Kathy Zahul, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Paul Tanner, Asst. State Transportation Data Administrator
Attn: Systems & Classification Branch
Jeff Fletcher, Location Bureau Chief
Bayne Smith, District Engineer
Brent Cook, District Preconstruction Engineer
Kim Coley, District Planning & Programming Engineer
Matthew Needham, Area Engineer - D1, A1
Ryan Fernandez, Project Manager
BOARD MEMBER - 7th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0006(276) Gwinnett County **OFFICE** Atlanta, Georgia
PI No. 0006276

DATE June 24, 2014

FROM Albert Shelby, State Program Delivery Engineer *Albert Shelby*

TO Brent Story, P.E., State Design Policy Engineer

SUBJECT Request for Location and Design Approval

Description and Project Proposal: The proposed Project CSSTP-0006(276) would construct on new location, an east-west connector between the just built roundabout at McClure Bridge Road/West Lawrenceville Road/Irindale Road and SR 120/Abbotts Bridge Road at the proposed new entrance to Duluth High School.

Other Projects in Area: Projects STP-0002-00(860), STP-0004-00(486), STP-0002-00(328), and STP-0002-00(859)

Concept Approval Date: January 30, 2006

Revised Concept Approval: February 6, 2013

Concept Update: This revised concept report revises the project termini and the typical section. The beginning of the project has been revised to connect to the completed roundabout at the intersection of West Lawrenceville Street/McClure Bridge Road and Irindale Road. The extension of Ridgeway Road and the roundabout were constructed with local funds and are deleted from this concept. Also, The Atlanta Regional Commission has recommended the 5-ft sidewalk be revised to a 10-ft Multi-Use Path.

Environmental Assessment Approval Date: May 29, 2014

Public Involvement:

- **Public Information Open House Results:**
The Public Information open House was held on July 31, 2008. A total of 67 citizens attended this meeting. A total of 41 comments were received. Of those commenting, 8 gave general support, 8 were opposed, 0 uncommitted and 4 conditionally supported the project. Some of the concerns were that the Project will put more traffic on West Lawrenceville Street which is already overcrowded. Project is too expensive.

Officials attending included the following: Phil McLemore – City Administrator, Marsha Anderson Bomar – Duluth City Council, Jim Dugan – Duluth City Council. No major changes made to the plans as a result of comments made at the hearing.

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

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

Recommend: *Allen Bomar*
Director of Engineering

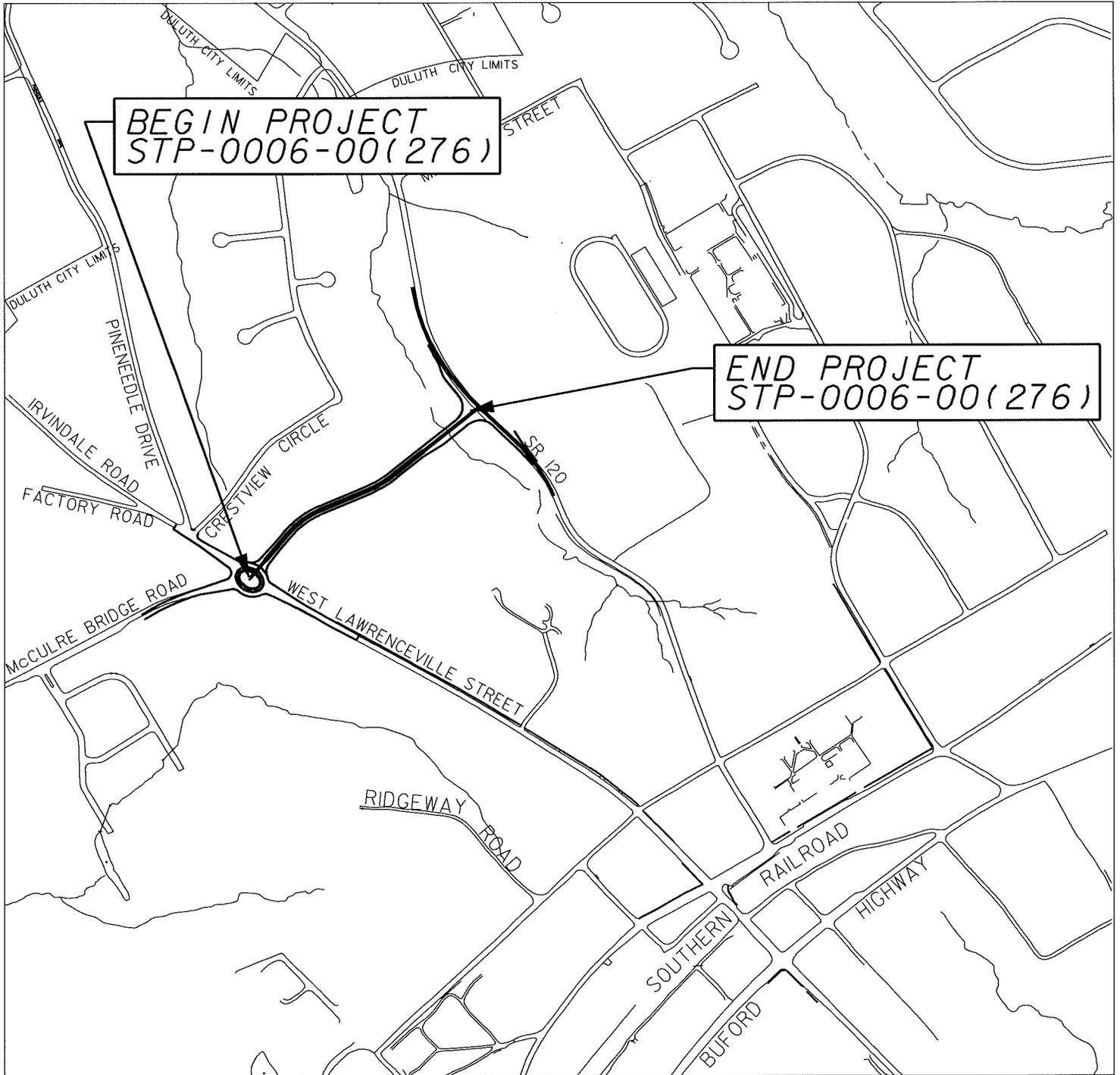
Approve: *Russell R. Mumery AM* *7/11/14*
Chief Engineer Date of Approval

DATE OF L&D APPROVAL *JULY 21, 2014*

Attachments:

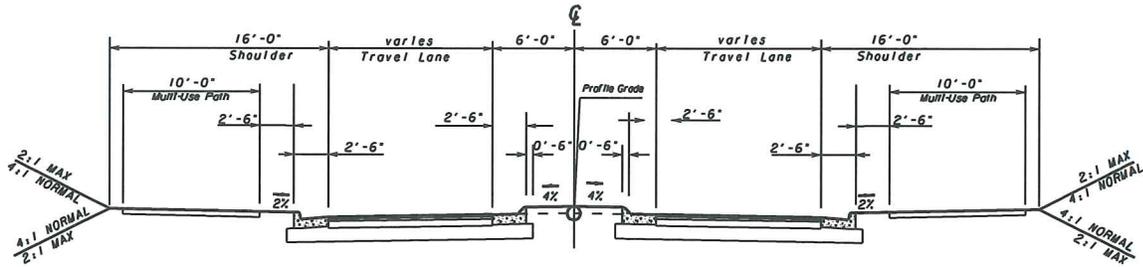
- Sketch Map
- Cost Estimate
- Utility Estimate
- Right of Was Estimate
- Notice of Location and Design Approval

LOCATION SKETCH

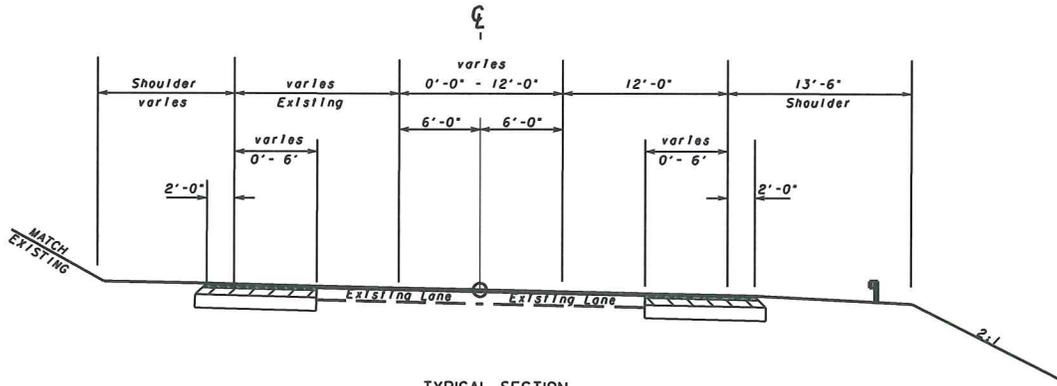


PROJECT NO: STP-0006-00(276)
COUNTY: GWINNETT
PI: 0006276

TYPICALS



TYPICAL SECTION
HOSPITAL CONNECTOR



TYPICAL SECTION
SR 120

PROJECT NO: STP-0006-00(276)
 COUNTY: GWINNETT
 PI: 0006276

JOB DETAIL ESTIMATE

JOB NUMBER : 9512
DESCRIPTION: HOSPITAL CONNECTOR

SPEC YEAR: 01

ITEMS FOR JOB 9512

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000	LS		TRAFFIC CONTROL - HOSPITAL CONNECTOR	1.000	30000.00	30000.00
0010	201-1500	LS		CLEARING & GRUBBING - HOSPITAL CONNECTOR	1.000	30000.00	30000.00
0015	205-0001	CY		UNCLASS EXCAV	22910.000	7.82	179373.16
0020	206-0002	CY		BORROW EXCAV, INCL MATL	7475.000	3.80	28459.04
0025	207-0203	CY		FOUND BK FILL MATL, TP II	120.000	45.26	5431.28
0030	310-1101	TN		GR AGGR BASE CRS, INCL MATL	3796.000	20.80	78963.52
0035	318-3000	TN		AGGR SURF CRS	500.000	16.98	8491.34
0040	402-3121	TN		RECYL AC 25MM SP, GP1/2, BM&HL	1084.000	76.64	83082.20
0045	402-3130	TN		RECYL AC 1/2.5MM SP, GP2, BM&HL	406.000	108.95	44234.15
0050	402-3190	TN		RECYL AC 19 MM SP, GP 1 OR 2 , INC BM&HL	542.000	90.48	49041.78
0055	413-1000	GL		BITUM TACK COAT	690.000	3.53	2437.01
0060	441-0104	SY		CONC SIDEWALK, 4 IN	2678.000	28.73	76957.58
0065	441-0754	SY		CONC MEDIAN, 7 1/2 IN	36.000	45.86	1650.99
0070	441-6022	LF		CONC CURB & GUTTER, 6"X30" TP2	2445.000	13.19	32255.69
0075	441-6740	LF		CONC CURB & GUTTER/ 8"X30" TP7	1708.000	14.57	24897.21
0080	634-1200	EA		RIGHT OF WAY MARKERS	32.000	106.51	3408.57
0085	641-1200	LF		GUARDRAIL, TP W	1098.000	17.73	19471.26
0090	641-5001	EA		GUARDRAIL ANCHORAGE, TP 1	2.000	782.30	1564.60
0095	641-5012	EA		GUARDRAIL ANCHORAGE, TP 12	2.000	1905.02	3810.04
0100	163-0232	AC		TEMPORARY GRASSING	3.000	65.64	196.93
0105	163-0300	EA		CONSTRUCTION EXIT	2.000	1254.44	2508.90
0110	163-0527	EA		CNST/REM RIP RAP CKDM, STN P RIPRAP/SN	16.000	244.03	3904.62
0115	163-0550	EA		BG	15.000	135.89	2038.44
0120	165-0010	LF		CONS & REM INLET SEDIMENT TRAP	365.000	244.48	89234.08
0125	165-0030	LF		MAINT OF TEMP SILT FENCE, TP A	995.000	0.71	706.67
0130	165-0041	LF		MAINT OF TEMP SILT FENCE, TP C	240.000	1.43	344.71
0135	165-0101	EA		MAINT OF CHECK DAMS - ALL TYPES	2.000	515.81	1031.63
0140	165-0105	EA		MAINT OF CONST EXIT	15.000	38.56	578.49
0145	167-1000	EA		MAINT OF INLET SEDIMENT TRAP	2.000	189.83	379.68
0150	167-1500	EA		WATER QUALITY MONITORING AND SAMPLING	2.000	189.83	379.68
0155	171-0010	MO		WATER QUALITY INSPECTIONS	12.000	374.29	4491.53
0160	171-0030	LF		TEMPORARY SILT FENCE, TYPE A	730.000	1.68	1227.09
0165	716-2000	SY		TEMPORARY SILT FENCE, TYPE C	1990.000	2.92	5823.83
0170	636-1020	SF		EROSION CONTROL MATS, SLOPES	6210.000	0.89	5532.55
0175	636-1033	SF		HWY SGN, TP1MAT, REFL SH TP3	42.000	14.77	620.72
0180	636-2070	LF		HWY SIGNS, TP1MAT, REFL SH TP 9	76.000	18.95	1440.66
0185	653-1501	LF		GALV STEEL POSTS, TP 7	192.000	6.63	1273.44
0190	653-1502	LF		THERMO SOLID TRAF ST 5 IN, WHI	4000.000	0.57	2298.44
0195	653-1704	LF		THERMO SOLID TRAF ST, 5 IN YEL	2860.000	0.60	1738.19
				THERM SOLID TRAF STRIPE, 24", WH	72.000	5.47	393.88

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

0200	653-1804	LF	THERM SOLID TRAF STRIPE, 8" WH	1000.000	2.00	2007.82
0205	653-3501	GLF	THERMO SKIP TRAF ST, 5 IN, WHI	380.000	0.41	156.72
0210	653-6006	SY	THERM TRAF STRIPING, YELLOW	148.000	3.42	507.49
0215	654-1001	EA	RAISED PVMT MARKERS TP 1	50.000	4.09	204.75
0220	654-1003	EA	RAISED PVMT MARKERS TP 3	10.000	4.15	41.50
0225	550-1180	LF	STM DR PIPE 18" H 1-10	1200.000	35.97	43171.75
0230	550-1360	LF	STM DR PIPE 36" H 1-10	150.000	80.37	12055.61
0235	500-3101	CY	CLASS A CONCRETE	115.000	796.01	91541.30
0240	511-1000	LB	BAR REINF STEEL	12867.000	0.85	10940.68
0245	550-4218	EA	FLARED END SECT 18 IN, ST DR	1.000	505.62	505.62
0249	550-4236	EA	FLARED END SECT 36 IN, ST DR	2.000	1121.24	2242.49
0255	573-2006	LF	UNDDR PIPE INCL DRAIN AGGR 6"	210.000	17.98	3777.69
0260	668-1100	EA	CATCH BASIN, GP 1	15.000	2038.52	30577.82
0265	668-2100	EA	DROP INLET, GP 1	1.000	1548.31	1548.32
0270	163-0240	TN	MULCH	60.000	222.70	13362.11
0275	603-2180	SY	STN DUMPED RIP RAP, TP 3, 12"	380.000	28.97	11009.33
0280	603-7000	SY	PLASTIC FILTER FABRIC	380.000	3.28	1249.98
0285	700-6910	AC	PERMANENT GRASSING	5.000	834.76	4173.81
0290	700-7000	TN	AGRICULTURAL LIME	9.000	78.73	708.62
0295	700-8000	TN	FERTILIZER MIXED GRADE	3.000	495.63	1486.90
0300	700-8100	LB	FERTILIZER NITROGEN CONTENT	150.000	2.33	350.55
ITEM TOTAL						971925.15
INFLATED ITEM TOTAL						971925.16

TOTALS FOR JOB 9512

ESTIMATED COST: 971925.16
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 971925.16

PROJ. NO.
P.I. NO.
DATE

STP-0006-00(276)
 0006276
 9/26/2012

CALL NO.

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA) 0 \$ -
 Monthly Asphalt Cement Price month placed (APM) 897.60 \$
 Monthly Asphalt Cement Price month project let (APL) 561.00 \$
 Total Monthly Tonnage of asphalt cement (TMT) 0

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.	0.20	0	232.8234	0	0
Double Surf. Trmt.	0.44	0	232.8234	0	0
Triple Surf. Trmt	0.71	0	232.8234	0	0

TOTAL LIQUID AC ADJUSTMENT **\$ 35,196.11**



Duluth
Capture the Spirit
of Good Living

September 25, 2012

Ms. Charner Rodgers Register PH.D
Project Manager
Georgia Department of Transportation
Office of Program Delivery
600 West Peachtree Street, 25th Floor.
Atlanta, Georgia 30308

RE: **Hospital Connector Project - City of Duluth, Gwinnett County**
GDOT Project No. STP-0006-00(276) P.I. No. 0006276
Preliminary Utility Cost Estimate

Dear Charner:

As required by the Department, we are furnishing you with a Preliminary Utility Cost Estimate for each utility with facilities potentially located within the project limits of the above reference project.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE
Georgia Power Co.	\$0.00	\$0.00
AT&T	\$0.00	\$0.00
Atlanta Gas Light	\$0.00	\$0.00
Gwinnett County Water	\$5,000.00	
Charter Communication	\$0.00	\$0.00
Total Estimated Cost:	\$5,000.00	\$0.00

If you have any questions, please do not hesitate to contact this office.

Sincerely,

Melissa Muscato
City Engineer

GEORGIA DEPARTMENT OF TRANSPORTATION
LOCAL ACQUISITION - DETAILED ROW COST ESTIMATE SUMMARY

Date (MM/YYYY): June-14 Project: CSSTP-0006-00(276)
Revised: County: Gwinnett
PI: 6276

Description: Hospital Connector
Parcels: 9 R/W Plan Date: 3/26/2014

FOR FUNDING ONLY

CONTRACT

Land and Improvements \$591,198.56

Relocation \$0.00

Demolition \$8,000.00

SUB TOTAL (Reimbursable) \$599,198.56

Valuation Services (Non-reimbursable) \$12,937.50

Legal Services (Non-reimbursable) \$81,075.00

SUB TOTAL (Non-reimbursable) \$94,012.50

IN-HOUSE

Sponsor In-house \$78,500.00

Agency Oversight In-house \$17,500.00

TOTAL ESTIMATED COSTS \$789,211.06

TOTAL ESTIMATED COSTS (ROUNDED) \$790,000.00

Preparation Credits	Hours	Signature

Gregory N. Nakoda *CG#: 857 6/17/14
[Signature] *CG#:

*CG required only if used for Negotiations

Attachment(s): Project Location Map; Subject/Comp Location Map; Comparable Sales Data

NOTICE OF LOCATION AND DESIGN APPROVAL

**DULUTH NEW HOSPITAL CONNECTOR
Project Number CSSTP-0006-00(276) GWINNETT COUNTY
P. I. No. 0006276**

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: July 21, 2014

The proposed Project CSSTP-0006(276) would construct on new location, an east-west connector between the just built roundabout at McClure Bridge Road/West Lawrenceville Road/Irwindale Road and SR 120/Abbotts Bridge Road at the proposed new entrance to Duluth High School.

This project is located in Land Lots 249, GMD 1263 and in Land District 6 in Gwinnett County.

Drawings, maps or plots of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

**Matt Needham, Area Engineer
Georgia Department of Transportation
2594 Gillsville Highway
Gainesville, Georgia 30507
(770) 535-5759
mneedham@dot.ga.gov**

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:

**Ryan Fernandez, Project Manager
Georgia Department of Transportation
600 W. Peachtree St. 25th floor
Atlanta, Georgia 30308
(404) 631-1162
rfernandez@dot.ga.gov**

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.