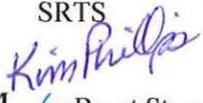


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0010394 **OFFICE** Design Policy & Support
DeKalb County
GDOT District 7 - Metro Atlanta **DATE** September 25, 2013
DeKalb County School System at 5 Schools
SRTS

FROM  *for* Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT **APPROVED REVISED CONCEPT REPORT**

Attached is the approved Revised Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Cindy VanDyke, State Transportation Planning Administrator
Ben Rabun, State Bridge Engineer
Kathy Zahul, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Charles "Chuck" Hasty, State Materials Engineer
Mike Bolden, State Utilities Engineer
Paul Tanner, Asst. State Transportation Data Administrator
Attn: Systems & Classification Branch
Jeff Fletcher, Statewide Location Bureau Chief
Emmanuella Myrthil, State Safety Program Coordinator
Rachel Brown, District Engineer
Scott Lee, District Preconstruction Engineer
Sharon Witherspoon, Acting District Utilities Engineer
Loren Bartlett, Project Manager
BOARD MEMBER - 4th and 6th Congressional Districts

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
REVISED PROJECT CONCEPT REPORT
Safe Routes to School**

Project Type: Safe Routes to School
 GDOT District: 7
 Federal Route Number: N/A

P.I. Number: 0010394
 County: DeKalb
 State Route Number: N/A

Original Description of Proposed Project	Revised Description of Proposed Project
<ul style="list-style-type: none"> Briarlake Elementary School- The proposed improvements consists of installing radar speed signs on LaVista Road East and West of Briarlake Road. Installing sidewalk on along the west side of Frazier Road from Springbrooke Drive northward to Wilson Road. Upgrading the crosswalks and signals at the intersections of LaVista Road with Fairoaks Road and LaVista Road with Frazier Road. 	<ul style="list-style-type: none"> Briarlake Elementary School- The proposed improvements consists of installing radar speed signs on LaVista Road East and West of Briarlake Road. Upgrading the crosswalks and signals at the intersections of LaVista Road with Fairoaks Road and LaVista Road with Frazier Road.

Reason for amendment: Current proposed sidewalk terminated before a narrow bridge over a stream and railroad crossing; which pedestrians would be required to cross in order to access the school. In addition Environmental complications with streams and coordination with an arborist for oversized trees would delay the project beyond reason.

Submitted for approval:


 _____ DATE: 9/18/2013
 Consultant


 _____ DATE: 9/18/2013
 Project Manager

Approvals:

Concur: 
 _____ DATE: 9/18/2013
 State Innovative Program Delivery Engineer

Approve: 
 _____ DATE: 9/23/13
 Director of Engineering

PROJECT RESPONSIBILITIES

Project Activities:

Project Activity	Party Responsible for Performing Task(s)
Concept Development	GDOT
Design	GDOT
Right-of-Way Acquisition	N/A
Utility Relocation	N/A
Letting to Contract	GDOT
Construction Supervision	GDOT
Providing Material Pits	N/A
Providing Detours	N/A
Environmental Studies, Documents, and Permits	N/A
Environmental Mitigation	N/A
Construction Inspection & Materials Testing	GDOT

Lighting required: No Yes

Other projects in the area: None

Other coordination to date: None

Project Cost Estimate and Funding Responsibilities:

	Breakdown of PE	ROW	Utility	CST	Environmental Mitigation	Total Cost
By Whom	GDOT	N/A	N/A	GDOT	N/A	
\$ Amount	140,000			426,615 * 83		566,615 83
Date of Estimate	6/1/2012			12/13/2012 83 9/18/2013		

~~374,115~~ 83
 343,624 83
~~254,115~~ 83
 483,624 83

ALTERNATIVES DISCUSSION

Alternative selection:

Preferred Alternative: Proposed sidewalk and crosswalks at one location; proposed sidewalk, crosswalks and signage enhancement at one location; crosswalks and signage enhancement at three locations.			
Estimated Property Impacts:	0	Estimated Total Cost:	\$566,615.02 483,624 83
Estimated ROW Cost:	\$0.00	Estimated CST Time:	12 months
Rationale: This alternative eliminates the sidewalk on Frazier Rd in the area of the bridge and CSX railroad in order to be compliant with the SRTS program and remain within the budget awarded.			

No-Build Alternative: No proposed enhancements.			
Estimated Property Impacts:	0	Estimated Total Cost:	\$0.00
Estimated ROW Cost:	\$0.00	Estimated CST Time:	0
Rationale: This alternative was not chosen because it does not fulfill the need and purpose of the project as set forth in the SRTS program.			

9/18/2013 *ES*

DETAILED COST ESTIMATE



Job: 0010394A

JOB NUMBER 0010394A

FED/STATE PROJECT NUMBER N/A

SPEC YEAR: 01

DESCRIPTION: DEKALB COUNTY SRYS-BRIARLAKE

ITEMS FOR JOB 0010394A

0010 - ROADWAY

Line Numb	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0103	150-1000	1.000	LS	\$20,000.00	TRAFFIC CONTROL - N/A	\$20,000.00
0108	210-0100	1.000	LS	\$30,000.00	GRADING COMPLETE - N/A	\$30,000.00
0442	441-0404	1000.000	SY	\$29.04	CONC SIDEWALK, 4 IN	\$29,038.84
0118	441-0109	100.000	SY	\$50.65	CONC SIDEWALK, 8 IN	\$5,065.25
0123	441-5002	1800.000	LF	\$10.53	CONC HEADER CURB, 6", TP 2	\$18,958.86
0128	500-3201	30.000	CY	\$461.33	CL B CONC, RET WALL	\$13,839.98
0188	549-0000	1.000	LS	\$50,000.00	CONSTR OF BRIDGE COMPLETE - N/A	\$50,000.00
0093	550-1180	250.000	LF	\$38.02	STM DR PIPE 18",H 1-10	\$9,505.56
0092	550-4218	1.000	EA	\$507.52	FLARED END SECT 18 IN, ST DR	\$507.52
0074	811-3000	2.000	EA	\$1,888.84	RECONSTR CATCH BASIN, GROUP 1	\$3,773.68
0138	647-1000	1.000	LS	\$20,000.00	TRAF SIGNAL INSTALLATION NO - N/A	\$20,000.00
0079	668-1100	2.000	EA	\$2,265.38	CATCH BASIN, GP 1	\$4,530.75
SUBTOTAL FOR ROADWAY:						\$205,220.41

\$126,181.60 ES

0020 - SIGNING AND MARKING

Line Numb	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0073	653-1501	1800.000	LF	\$0.60	THERMO SOLID TRAF ST 5 IN, WHI	\$1,080.05
0098	653-1804	175.000	LF	\$1.96	THERM SOLID TRAF STRIPE, 8",WHI	\$343.18
0084	937-6000	2.000	EA	\$2,500.00	MICROWAVE RADAR DETECTION ASSEMBLY	\$5,000.00
0069	999-3420	2.000	EA	\$2,500.00	RADAR SPEED DISPLAY UNIT	\$5,000.00
SUBTOTAL FOR SIGNING AND MARKING:						\$11,423.23

0030 - EROSION CONTROL

Line Numb	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0010	163-0232	1.000	AC	\$398.94	TEMPORARY GRASSING	\$398.94
0053	163-0240	4.000	TN	\$311.04	MULCH	\$1,244.14
0082	163-0550	4.000	EA	\$137.81	CONS & REM INLET SEDIMENT TRAP	\$551.25
0020	165-0030	1000.000	LF	\$0.74	MAINT OF TEMP SILT FENCE, TP C	\$735.69
0083	165-0105	4.000	EA	\$47.16	MAINT OF INLET SEDIMENT TRAP	\$188.63
0025	171-0030	2000.000	LF	\$2.78	TEMPORARY SILT FENCE, TYPE C	\$5,510.44
0088	603-2181	25.000	SY	\$48.23	STN DUMPED RIP RAP, TP 3, 18"	\$1,205.68
0087	603-7000	25.000	SY	\$3.83	PLASTIC FILTER FABRIC	\$95.70
0035	700-7000	1.000	TN	\$111.67	AGRICULTURAL LIME	\$111.67
0045	700-8000	1.000	TN	\$379.17	FERTILIZER MIXED GRADE	\$379.17
0050	700-8100	50.000	LB	\$2.37	FERTILIZER NITROGEN CONTENT	\$118.32
0054	700-9300	1400.000	SY	\$3.72	SOD	\$5,201.78
SUBTOTAL FOR EROSION CONTROL:						\$16,747.41

TOTALS FOR JOB 0010394A

ITEMS COST:	\$232,391.05	<i>\$153,352.24 ES</i>
COST GROUP COST:	\$0.00	
ESTIMATED COST:	\$232,391.05	<i>\$153,352.24 ES</i>
CONTINGENCY PERCENT:	0.00	
ENGINEERING AND INSPECTION:	0.05	
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$244,010.60	<i>\$161,019.85 ES</i>