

ORIGINAL TO GENERAL FILES

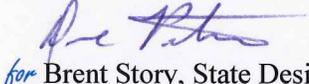
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0007357
CSSTP-0007-00(357)
Forsyth County
GDOT District 1 - Gainesville
Traffic Signal Upgrades for SR 9 @
SR 369 & SR 306 @ SR 20

OFFICE Design Policy & Support

DATE February 12, 2013

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
Jeff Baker, State Utilities Engineer
Ken Thompson, Statewide Location Bureau Chief
Bayne Smith, District Engineer
Brent Cook, District Preconstruction Engineer
Neil Kantner, District Utilities Engineer
Sue Anne Decker, Project Manager
BOARD MEMBERS - 9th & 7th Congressional Districts

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
REVISED PROJECT CONCEPT REPORT**

Project Type: Traffic Signal Upgrade
GDOT District: 1
Federal Route Number: NA
Project Number: CSSTP-0007-00(357)

P.I. Number: 0007357
County: Forsyth
State Route Number: 9, 20, 306, 369

SR 20 @ Bethelview Road is being removed from this project to avoid conflicts with another project (Bethelview Road widening, PI # 0009613, Forsyth County).

Submitted for approval: (email to "Concept Reports"; delete any inapplicable signature lines)

Benett Rice - Jht
Office Head (GDOT Project Manager's Office)

12/18/2012
DATE

Sue Anne Decker
GDOT Project Manager

12/11/2012
DATE

Recommendation for approval:

GLENN BOWMAN/EKP*
State Environmental Administrator

1/25/2013
DATE

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

CINCY VAN DYKE/EKP*
State Transportation Planning Administrator (recommendation required)

1/3/2013
DATE

** - RECOMMENDATION ON FILE*

PROPOSED REVISIONS

Approved Features:	Proposed Features:
Install pedestrian accommodations and upgrade existing traffic signal equipment at 3 intersections: SR 9 @ SR 369 SR 20 @ SR 306 SR 20 @ Bethelview Road	Remove SR 20 @ Bethelview Road from the project.
Reason(s) for change: The proposed improvements, RW and Utility impacts for this project will be removed and redone during the Bethelview Road widening project, PI # 0009613, Forsyth County. Due to the schedule and footprint of PI # 0009613, it is recommended that SR 20 @ Bethelview Rd be removed from this project.	

ENVIRONMENTAL

Project Air Quality:

- Is the project located in a PM 2.5 Non-attainment area? No Yes
Is the project located in an Ozone Non-attainment area? No Yes
Is a Carbon Monoxide hotspot analysis required? No Yes

Potential environmental impacts of proposed revision: The removal of SR 20 @ Bethelview Rd does not have any environmental impacts to the project.

Have proposed revisions been reviewed by environmental staff? No Yes

Environmental responsibilities (Studies/Documents/Permits): GDOT

PROJECT COST & ADDITIONAL INFORMATION

Updated Cost Estimate		Date of Estimate
Base Construction Cost:	\$208,950.50	12/11/2012
Engineering and Inspection:	\$10,447.53	12/11/2012
Liquid AC Adjustment:	N/A	
<u>Total Construction Cost:</u>	\$219,398.03	
Right-of-Way:	\$580,000.00 (Authorized)	6/27/2012
Utilities (reimbursable costs):	\$0.00	1/23/2013
Environmental Mitigation:	N/A	
TOTAL PROJECT COST:	\$799,398.03	

Recommendation: Recommend that the proposed revision to the concept be approved for implementation.

Comments: Add comments/notes as appropriate.

Attachments:

1. Sketch map
2. Cost Estimate(s)
3. An email notifying all team members of the decision made with the TMC

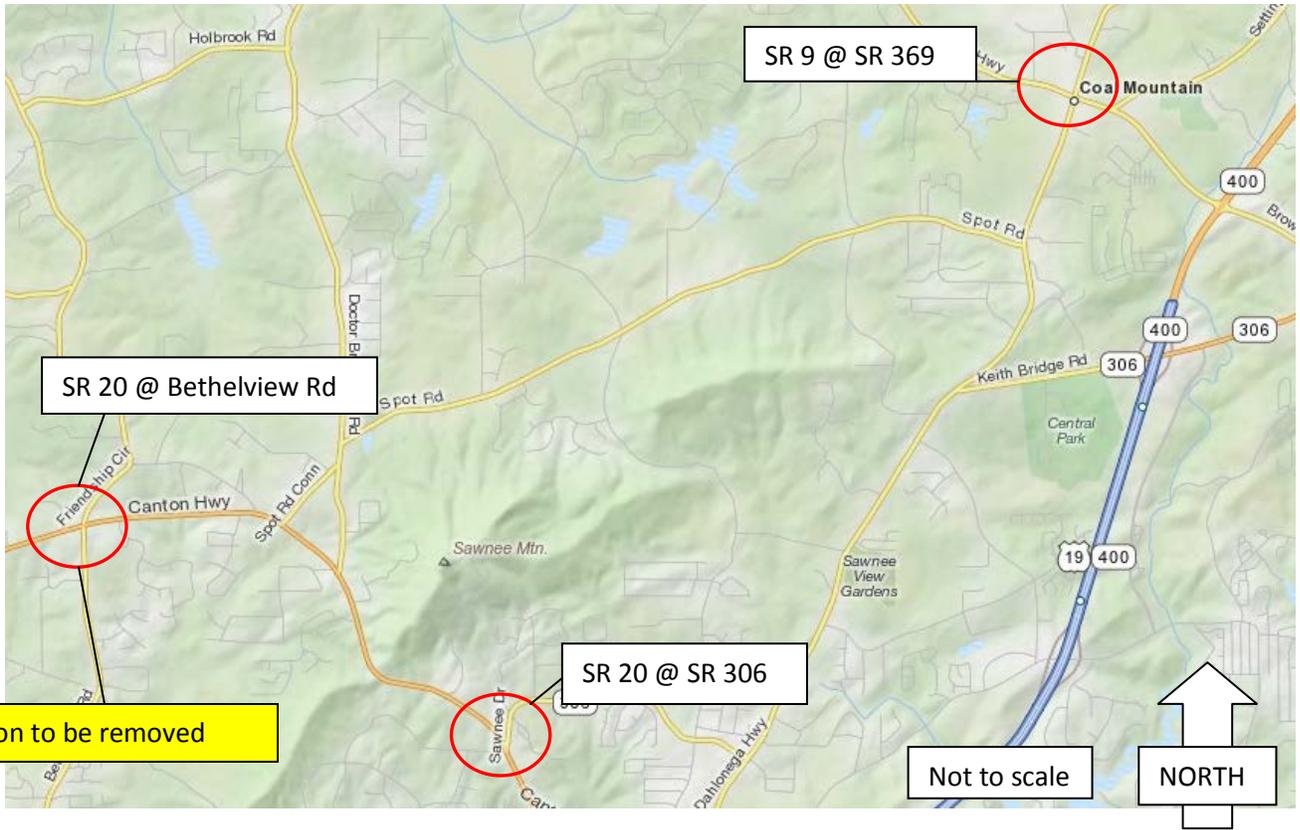
APPROVALS

Concur: _____
Director of Engineering

Approve: Bill R. McMillan
Chief Engineer

2/8/13
Date

Revised Concept Report
Attachment #1
Location Sketch



DETAILED COST ESTIMATE



Job: 0007357

JOB NUMBER 0007357

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: SR 9 @ SR 369; SR 20 @ SR 306 & SR 20 @ CR 455/BETHELVIEW RD
 FORSYTH COUNTY

ITEMS FOR JOB 0007357

0010 - TRAFFIC SIGNALS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$20,000.00000	TRAFFIC CONTROL - 0007357	\$20,000.00
0110	210-0100	1.000	LS	\$15,000.00000	GRADING COMPLETE - 0007357	\$15,000.00
0020	441-0108	155.000	SY	\$54.35544	CONC SIDEWALK, 8 IN	\$8,425.09
0125	441-0748	200.000	SY	\$54.38086	CONC MEDIAN, 6 IN	\$10,876.17
0130	441-5002	85.000	LF	\$16.02382	CONC HEADER CURB, 6", TP 2	\$1,362.02
0135	441-6222	195.000	LF	\$20.71865	CONC CURB & GUTTER/ 8"X30"TP2	\$4,040.14
0025	615-1200	1580.000	LF	\$14.92912	DIRECTIONAL BORE - 3"	\$23,588.01
0140	636-1041	147.000	SF	\$39.78728	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$5,848.73
0145	639-2001	1010.000	LF	\$3.33906	STEEL WIRE STRAND CABLE, 1/4"	\$3,372.45
0029	639-4004	2.000	EA	\$6,128.51783	STRAIN POLE, TP IV	\$12,257.04
0035	647-1000	1.000	LS	\$42,766.00000	TRAF SIGNAL INSTALLATION NO - 2	\$42,766.00
0040	647-1000	1.000	LS	\$45,019.00000	TRAF SIGNAL INSTALLATION NO - 3	\$45,019.00
0150	653-0120	16.000	EA	\$78.12752	THERM PVMT MARK, ARROW, TP 2	\$1,250.04
0055	653-1501	1280.000	LF	\$0.57947	THERMO SOLID TRAF ST 5 IN, WHI	\$741.72
0060	653-1502	1875.000	LF	\$0.53077	THERMO SOLID TRAF ST, 5 IN YEL	\$995.19
0070	653-1704	205.000	LF	\$4.78378	THERM SOLID TRAF STRIPE,24",WH	\$980.67
0075	653-1804	2090.000	LF	\$2.19925	THERM SOLID TRAF STRIPE, 8",WH	\$4,596.43
0065	653-3501	300.000	GLF	\$0.45266	THERMO SKIP TRAF ST, 5 IN, WHI	\$135.80
0120	682-6233	1660.000	LF	\$2.35000	CONDUIT, NONMETL, TP 3, 2 IN	\$3,901.00
SUBTOTAL FOR TRAFFIC SIGNALS:						\$205,155.50

0020 - EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0010	163-0232	1.000	AC	\$381.81576	TEMPORARY GRASSING	\$381.82
0115	163-0240	5.000	TN	\$300.42897	MULCH	\$1,502.14
0080	700-6910	1.000	AC	\$417.95828	PERMANENT GRASSING	\$417.96
0085	700-7000	5.000	TN	\$70.87576	AGRICULTURAL LIME	\$354.38
0095	700-8000	2.000	TN	\$398.00162	FERTILIZER MIXED GRADE	\$796.00
0100	700-8100	150.000	LB	\$1.87241	FERTILIZER NITROGEN CONTENT	\$280.86
0105	713-3001	100.000	SY	\$0.61839	WOOD FIBER BLANKET,TP I,SLOPES	\$61.84
SUBTOTAL FOR EROSION CONTROL:						\$3,795.00

TOTALS FOR JOB 0007357

ITEMS COST:	\$208,950.50
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$208,950.50
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$208,950.50

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0007-00(354) Forsyth Co. OFFICE Gainesville
P.I. No. 0007357
Traffic Signal Upgrades at 3 locations DATE January 23, 2013

FROM Jason Dykes
Assistant District Utilities Engineer

TO Sue Anne Decker, Project Manager

SUBJECT PRELIMINARY REIMBURSABLE UTILITY COST (ESTIMATE)

As requested by your office, we are furnishing you with a Preliminary Reimbursable Utility Cost estimate for the subject project.

FACILITY OWNER _____ REIMBURSABLE

There are no anticipated reimbursable utility costs on this project

Total reimbursable cost for the above project is estimated to be \$0.00

If you have any questions, please contact Jason Dykes at 770-532-5510.

JAD

C: Jeff Baker, State Utilities Engineer - via email
Angie Robinson, Office of Financial Management - via email
Matt Needham, Area Engineer, - via email
File

From: [Decker, Sue Anne](#)
To: [Payne, Cory](#); "[Todd DeVos](#)"; [Josh Williams \(josh_williams@gspnet.com\)](mailto:josh_williams@gspnet.com)
Cc: [Tolson, Jim](#); [Zahul, Kathy](#); [Rice-Singleton, Genetha](#); [White, Chad](#)
Subject: 0007357 Forsyth - Remove SR 20 @ Bethelview
Date: Tuesday, November 27, 2012 10:45:00 AM

Gentlemen,

I spoke with Jim Tolson regarding the concerns on SR 20 @ Bethelview Rd. Since Chad's project (PI # 0009613) is in the RW phase and on schedule for a January 2015 letting, we are going to remove this intersection from PI #0007357 to avoid tearing out what is proposed under 0007357 with 0009613.

0007357 Forsyth will still be on schedule for the June 2013 letting.

If you have any questions/comments, please feel free to contact me.

Best Regards,

Sue Anne H. Decker, P.E.

Project Manager

Office of Program Delivery

Office: 706-646-6974

Blackberry: 404-987-1990

115 Transportation Blvd

Thomaston, GA 30286

Fax: 706-646-6722