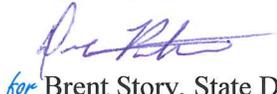


ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0007021 **OFFICE** Design Policy & Support
CSBRG-0007-00(021)
GDOT District 1 - Gainesville
Forsyth & Hall Counties **DATE** December 30, 2013
Bridge Replacement - SR53 @ Chestatee River

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:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Kathy Zahul, State Traffic Engineer
Phil Copeland, State Right-of-Way Administrator
Lisa Myers, State Project Review Engineer
Cindy VanDyke, State Transportation Planning Administrator
Jeff Fletcher, Location Bureau Chief
Angela Robinson, Financial Management Administrator
Bayne Smith, District Engineer
Brent Cook, District Preconstruction Engineer
Kim Coley, District Planning & Programming Engineer
Matthew Needham, Area Engineer - D1, A1
Otis Clark, Project Manager
BOARD MEMBER - 9th Congressional District

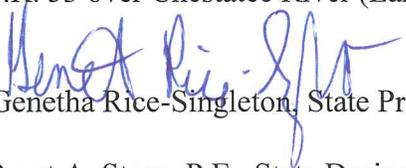
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: CSBRG-0007-00(021), Forsyth/Hall Counties
P.I. No. 0007021
S.R. 53 over Chestatee River (Lake Lanier) Bridge Replacement

OFFICE: Program Delivery

DATE: December 11, 2013


FROM: Genetha Rice-Singleton, State Program Delivery Engineer

TO: Brent A. Story, P.E., State Design Policy Engineer
Attn: Dave Peters, State Conceptual Design Group Manager

SUBJECT: Request for Location and Design Approval

Description and Project Proposal:

Project CSBRG-0007-00(021) represents the construction of a new two lane bridge over Chestatee River (Lake Lanier) approximately 7.3 miles west of the city of Gainesville. The project will replace the existing steel truss bridge that currently exists at this location, which is considered structurally deficient. The project will begin at a point approximately 0.39 miles southwest of the Chestatee River and extend to a point approximately 0.35 miles northeast of the Chestatee River. The project length is approximately 0.74 miles. The proposed bridge will consist of two 12-foot lanes with 8-foot shoulders. The roadway approaches will be reconstructed to provide two 12-foot lanes and 10-foot shoulders. The shoulder will include a 2-foot paved shoulder.

Concept Approval Date:

The concept report date was May 8, 2012.

Environmental Document Type, Approval Date & any Reevaluations:

Categorical Exclusion is dated December 10, 2013.

Public Involvement:

A Public Information Open House (PIOH) was held December 13, 2011.

- A total of 46 people attended
- A total of 17 people commented with 5 in support, 3 opposed, 7 uncommitted, and 2 expressed conditional support
- The major concerns raised at the above PIOH were:
 1. The replacement bridge should be widened to 4-lanes to accommodate a future S.R. 53 widening project
 2. The existing osprey nest on the existing bridge will need to be relocated as a result of the project
 3. An increase in noise levels as a result of the project
 4. Vertical clearance for boat traffic under the proposed bridge
 5. Traffic disruptions during the construction of the project
 6. Project cost and how it affects taxpayers

- No major changes were made as a result of the PIOH.

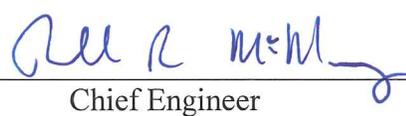
Consistency with Approval Planning:

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:  12/20/13
Director of Engineering

APPROVE:  12/24/13
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: 12/30/2013
(To be entered by State Conceptual Design Group Manager)

- Attachments:
 - Location Map
 - Cost Estimate
 - Notice of Location and Design Approval

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

=====

JOB NUMBER : 0007021 SPEC YEAR: 01
 DESCRIPTION: SR 53 OVER CHESTATEE RIVER (LAKE LANIER)

COST GROUPS FOR JOB 0007021

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE
ASPH	ASPHALT (TN)	4555.833	64.26882	292798.01	Y
BASE	BASE/AGGREGATE (TN)	7620.501	44.66416	340363.28	Y
STRO	STRUCTURES, OTHER (SF)	43250.000	142.50000	6163125.00	Y
DRNGPCTO	DRAINAGE (PERCENT OF JOB)	119457.957	2.50000	298644.89	Y
EROCPCO	EROSION CONTROL (PERCENT OF JOB)	119457.957	6.00000	716747.74	Y
ERTHPCTO	EARTHWORK (PERCENT OF JOB)	119457.957	15.00000	1791869.36	Y
GDRLPCTO	GUARDRAIL/BARRIER (PERCENT OF JOB)	119457.957	0.50000	59728.98	Y
PFPL	PREFORMED PLASTIC STRIPES	0.640	22342.17456	14298.99	Y
THSL	THERMO PLASTIC LINEAR PAVEMENT MARKING	14200.000	3.07592	43678.06	Y
RPMK	RAISED PAVEMENT MARKING	150.000	4.33083	649.62	Y
SIGNPCTO	SIGNS (PERCENT OF JOB)	119457.957	0.20000	23891.59	Y
TRFT	TRAFFIC CONTROL-TEMPORARY (LS)	1.000	75000.00000	75000.00	Y
WALL	WALLS (SF)	11500.000	50.00000	575000.00	Y
WALL	WALLS (SF)	11000.004	50.00000	550000.20	Y
RMVL	REMOVALS (LS)	1.000	1000000.00000	1000000.00	Y
ACTIVE COST GROUP TOTAL				11945795.72	
INFLATED COST GROUP TOTAL				11945795.72	

TOTALS FOR JOB 0007021

ESTIMATED COST:	11945795.72
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	11945795.72

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NOTICE OF LOCATION AND DESIGN APPROVAL

CSBRG-0007-00(021), FORSYTH/HALL COUNTIES

P. I. NO. 0007021

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: December 30, 2013

The project is located in Forsyth/Hall Counties west of the city of Gainesville. The project is located 55% within G.M.D. 1299 and 45% within G.M.D.575 and 100% within Congressional District 9.

Project CSBRG-0007-00(021) represents the construction of a new two lane bridge over Chestatee River (Lake Lanier). The project will replace the existing steel truss bridge that currently exists at this location, which is considered structurally deficient. The project will begin at a point approximately 0.39 miles southwest of the Chestatee River and extend to a point approximately 0.35 miles northeast of the Chestatee River. The project length is approximately 0.74 miles. The proposed bridge will consist of two 12-foot lanes with 8-foot shoulders. The roadway approaches will be reconstructed to provide two 12-foot lanes and 10-foot shoulders. The shoulder will include a 2-foot paved shoulder.

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:

Brent Cook

bcook@dot.ga.gov

Georgia Department of Transportation
2505 Athens Highway SE
Gainesville, GA 30507
Telephone (770) 532-5522

Any interested party may obtain a copy of the drawings or maps or portions thereof by paying a nominal fee and requesting in writing to:

Genetha Rice-Singleton

grice-singleton@dot.ga.gov

Office of Program Delivery

Georgia Department of Transportation
600 West Peachtree St, 25th Floor
Atlanta, Georgia 30308
Telephone (404) 631-1522

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.