

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-311(6) White County **OFFICE** Preconstruction
P.I. No. 170662 TDM-2
Sufficiency Rating 16.7 **DATE** September 30, 1986

FROM Alton L. Dowd, Jr., Director of Preconstruction

TO Thomas D. Moreland, Commissioner

SUBJECT CO. RD. 58 @ BLUE CREEK - PROJECT CONCEPT REPORT

This project is the replacement of a narrow and substandard bridge on Co. Rd. 58, a school bus route, east of Cleveland. The existing bridge is 12'x63' with steel beams and a wood deck. Roadway approaches are unimproved with 12' to 15' variable width roadbed and no shoulders. Current and future traffic is 30 VPD (1985) and 40 VPD (2005).

The proposed replacement structure will be a double double 10'x8'x40' concrete bridge culvert constructed approximately 50' downstream from existing bridge in order to improve an undesirable horizontal curve at the old bridge site. This will allow traffic to use existing bridge and road during construction. Closing the road and constructing the culvert at same location as bridge was considered by the concept team but was eliminated due to needed improvement to approach alignment. The estimated cost of the project is:

	<u>Proposed</u>	<u>Approved</u>	<u>Prog. Date</u>
Constr(Infl&E/C)	\$119,000	\$140,000	FY 88
Right-of-way	LGPA *	LGPA	
Utilities	LGPA	LGPA	

*County has been relieved of responsibility for roadway and approaches in letter dated May 20, 1985.

I recommend that we approve this project concept report for implementation. Time saving procedures are appropriate for this project.

ALD:WLP/se

RECOMMEND: James D. McGee
James D. McGee, Director of Planning and Programming

CONCUR: Alva R. Byrom
Alva Byrom, State Highway Engineer

APPROVED: Thomas D. Moreland
Thomas D. Moreland, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-311 (6) White County OFFICE Atlanta, Georgia
P.I. No. 170662
Stovall Rd., CR 58, over Blue Creek DATE September 19, 1986

FROM Robert E. Humphrey, P.E., Project Review Engineer

TO Alton L. Dowd, Jr., P.E., Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report dated August 18, 1986 for this Minor project and have the following comments:

1. Closing the road for this project should be considered.
2. A Local Government Project Agreement has been executed with White County for the embankment and grading required on this project for the roadway and approaches. Is this still in effect?

We have received signed cover sheets from the following offices:

1. Bridge Design
2. Environmental - Potential Historic Resources are marked on the cover sheet.

This report is satisfactory for approval subject to the above comments.

The estimated costs of this project are as follows:

Construction	\$103,000
Inflation (5% per year)	5,150
E & C (10%)	10,815
Preliminary Engineering (5%)	5,150
Right of Way	LGPA
Utilities	LGPA

DSW/jmf

Attachments

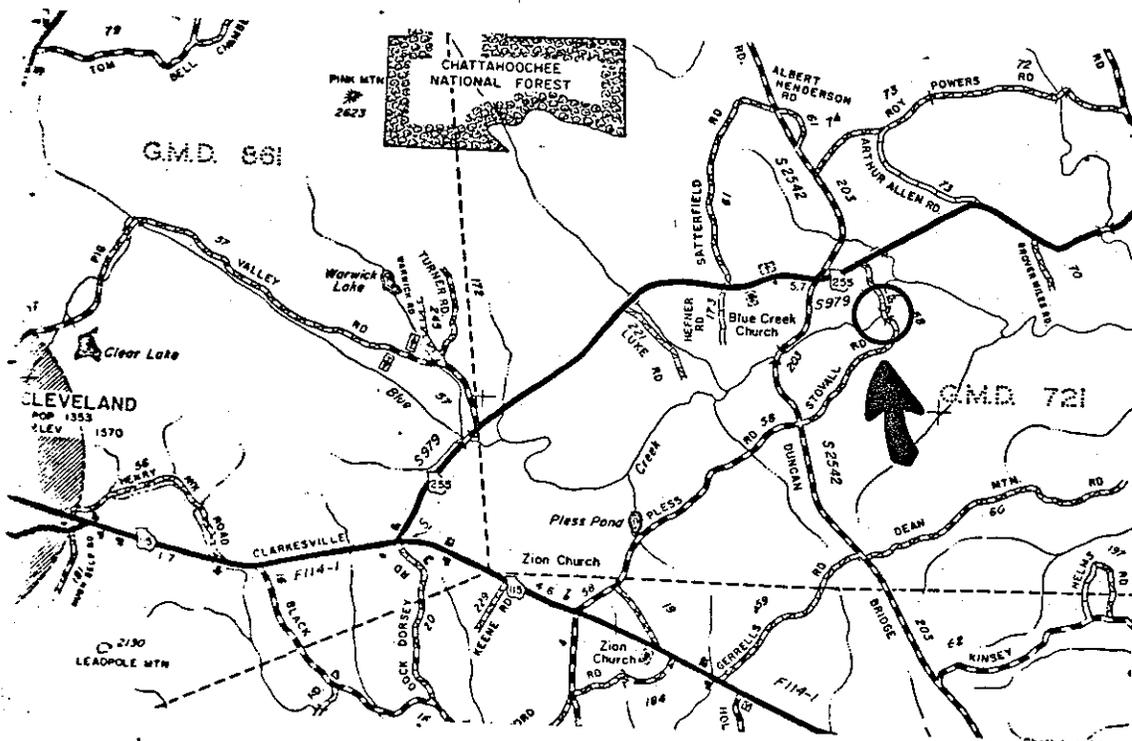
c: Hugh Tyner

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

PROJECT CONCEPT REPORT

BRZLB 311 (6), WHITE COUNTY

Federal Route No:
State Route No:
GaDOT P. I. No: 170662



Date of Report: Aug. 18, 1986

RECOMMENDATION FOR APPROVAL

9-19-86
Date

Hugh L. Turner
Project Manager (District Engineer or Office Head)

Date

State Environmental Engineer

Date

State Engineer

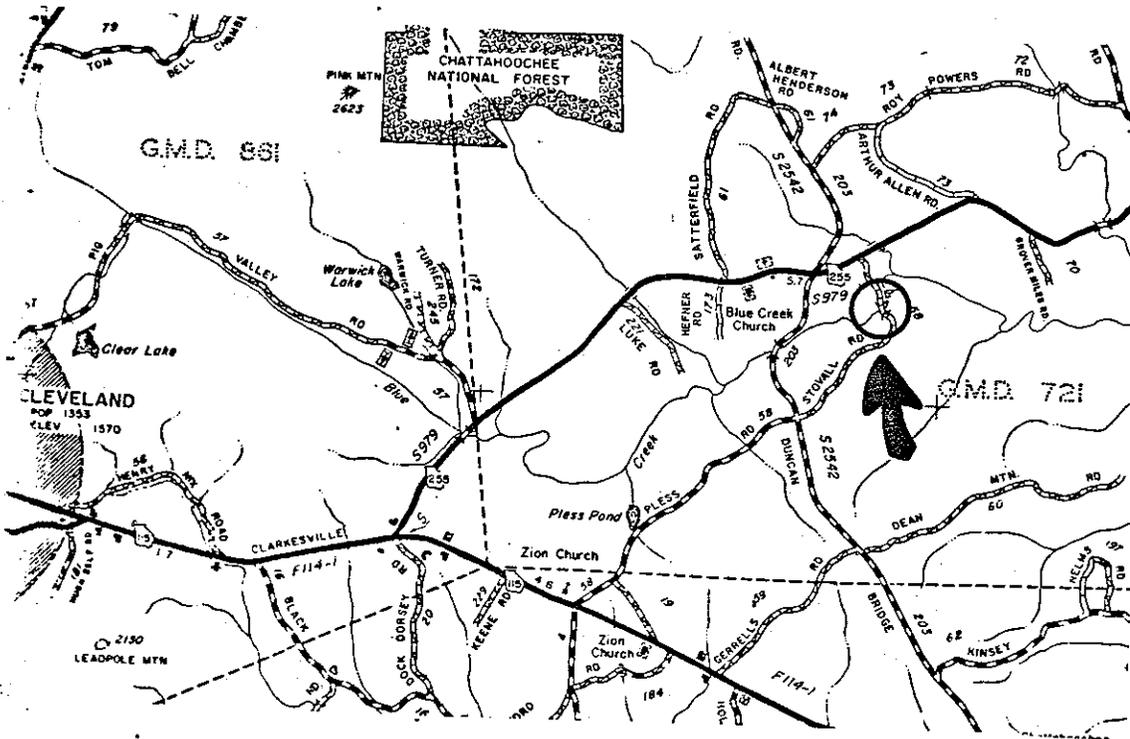
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



PROJECT CONCEPT REPORT

BRZLB 311 (6), WHITE COUNTY

Federal Route No:
State Route No:
GaDOT P. I. No: 170662



Date of Report: Aug. 18, 1986

RECOMMENDATION FOR APPROVAL

Date 8-19-86

Hugh L. Turner
Project Manager (District Engineer or Office Head)

Date 9/2/86

State Environmental Engineer

Date

G. C. Lewis
State BRIDGE Engineer

PROJECT CONCEPT REPORT

PROJECT NO.: BRZLB 311 (6) WHITE COUNTY: _____

PREVIOUS PROJECT NO.: None ROUTE NO.: Co.Rd. 58

LOCATION: Bridge Culvert & Approaches on Stovall Road, CR 58, over Blue Creek

TRAFFIC: CURRENT ADT 30 (1985) PROJECTED ADT 40 (2005)

EXISTING TYPICAL SECTION: Existing Dirt Road, Variable Width (12' to 15') with no shoulders and V-ditches

EXISTING MAJOR STRUCTURES: Existing 12' x 63' Bridge with wood floor (Two - 18" x 18" x 63' Steel Beams)

STATEMENT OF NEED & PURPOSE OF PROJECT: To replace a substandard bridge on school bus route. This bridge has a needs rating of 54 and a sufficiency rating of 16.7. State Rank is 1266.

PROJECT CONCEPT:

LENGTH: 0.170 MI.

BEGINNING: Sta. 10+00

ENDING: Sta. 19+00

PDP CLASSIFICATION: Minor

FUNCTIONAL CLASSIFICATION: Rural

MAX. DEGREE OF CURVE: 53°

MAX GRADES: 9%

DESIGN SPEED: 30 MPH

PROPOSED TYPICAL SECTION: 20' graded roadway with 4' graded shoulders

MAJOR STRUCTURES: Proposed 40' Double Double 10' x 8' Concrete Bridge Culvert.

Drainage Area - 9.25 Square Miles

TYPE ACCESS: Free Access

TRAFFIC CONTROL DURING CONSTRUCTION: Road to remain open during construction of project.

ESTIMATED COST: R/W Local Government

CONSTR. \$103,000.00

TOTAL \$103,000.00

UTILITIES Local Government

PERMITS REQUIRED: Nationwide 404

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT: None

TIME SAVING PROCEDURES APPROPRIATE: X YES NO

DESIGN EXCEPTIONS REQUIRED: None



U.S. Department
of Transportation
**Federal Highway
Administration**

Georgia Division Office

1720 Peachtree Rd, N.W.
Suite 300
Atlanta, Georgia 30367

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<p>FOR ACTION BY <u>Peter Malphurs</u></p> <p><i>T. D. Moreland</i> T. D. MORELAND</p>
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IN REPLY REFER TO:

HB-GA

cc: Charles Lewis
Floyd Hardy
Bob Humphrey
Bob Alston
Hugh Tyner
Dave Meshberger

September 26, 1986

Mr. Thomas D. Moreland, Commissioner
Department of Transportation
No. 2 Capitol Square
Atlanta, Georgia 30334

Subject: Georgia Project BRZLB-311(6) White County
CR-58 at Blue Creek
Categorical Exclusion Classification

Dear Mr. Moreland:

Mr. Peter Malphurs' letter of September 19, 1986, provided information in support of a categorical exclusion classification for replacing the existing 63'x12' bridge on CR-58 over Blue Creek with a four barrel 10'x8' box culvert located along the existing alignment. Additional rights-of-way will be required.

This project meets the criteria of the actions listed in 23 CFR 771.115(b) and is a categorical exclusion. From our review of the information provided, we have also determined that there are no extraordinary circumstances as described in 771.117(c) that would require additional environmental studies.

In accordance with 23 USC 144(h), we have determined that the bridge site included in this project is exempt from U.S. Coast Guard Navigation Permits.

Sincerely yours,

Louis M. Papet
for Louis M. Papet
Division Administrator