

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PR-24-1(311) White County OFFICE Preconstruction
P.I. No. 161870 TDM-2
Sufficiency Rating N/A DATE December 5, 1986

FROM *R. L. Alston*
R. L. Alston, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL - CO. RD. 24 @ FLAT CREEK

Attached for your files is the approval for subject project.

RLA/se

Attachment

DISTRIBUTION:

Alton L. Dowd, Jr., Robert E. Humphrey, Peter Malphurs, Drew Brown,
Floyd Hardy, James D. McGee, Charles Lewis, Hugh Tyner

**REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM**

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973,
BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM
FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
 - DELETION FROM THE PROGRAM
 - SHIFT IN THE PROGRAM
 - CHANGE IN COST ESTIMATE
 - OTHER
- PE FROM FY _____ ROW _____ CONST. To FY _____

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
White	PR-24-1(311) 161870	Bridge Replacement (with a bridge culvert)	C.R. 24/Barrett Mill Road: Bridge culvert and approaches at Flat Creek.

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
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PE					
ROW					
CONST \$110	X		1989	9	1

REASON FOR REVISIONS:

To delete this project from the Construction Work Program per letter dated December 30, 1988 from the Deputy Commissioner.

A county contract will be issued to replace this structure.

RECOMMENDED _____
 gm DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED _____
 COMMISSIONER

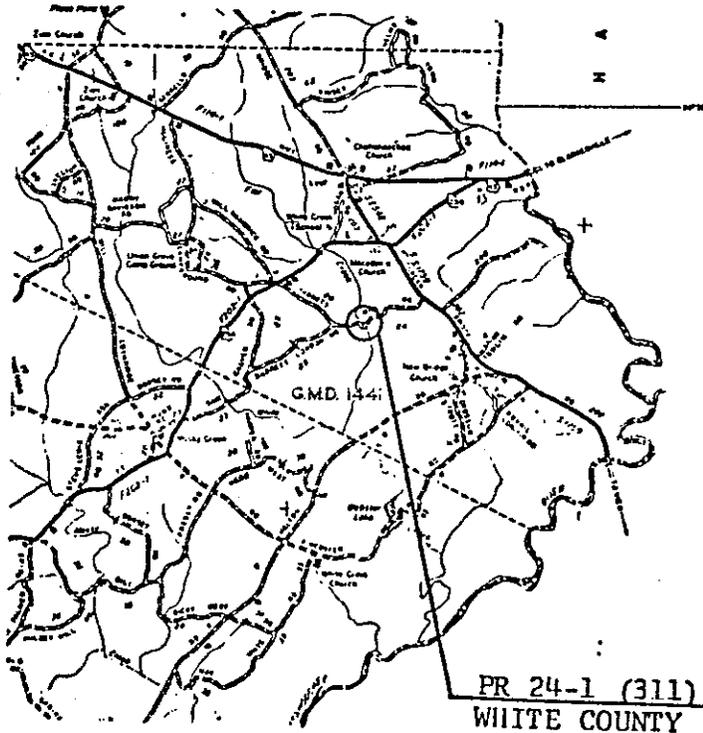
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



PROJECT CONCEPT REPORT

PR 24-1 (311), WHITE COUNTY

Federal Route No:
State Route No:
GaDOT P. I. No: 161870



Date of Report: Dec. 23, 1985

RECOMMENDATION FOR APPROVAL

1-27-86
Date

George L. Tynes
Project Manager (District Engineer or Office Head)

Date

State Environmental Engineer

Date

State Engineer

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE _____ OFFICE Atlanta

DATE December 30, 1988

FROM *JDM* James D. McGehee, Deputy Commissioner

TO Gene Skeen, State Transportation Programming Engineer
Attention: Clovis Fraser

SUBJECT PR 24-1 (311) WHITE COUNTY

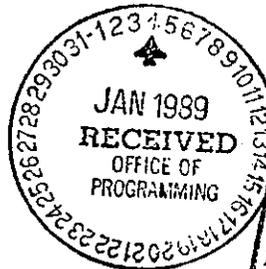
This letter is your authority to remove the following project from the Construction Work Program:

PR 24-1 (311) WHITE COUNTY
 COUNTY ROAD 24 - BARRETT MILL ROAD
 BRIDGE OVER FLAT CREEK
 ID # - N/A
 P.I. #161870

A County Contract will be issued to White County to replace this deficient structure.

JDM:HEL:kr

- c Mr. Charles Lewis
- Mr. Jimmy Vaughn
- Mr. Paul Liles
- Mr. Frank Golder
- Mr. Hugh Tyner



ADMINISTRATIVE	✓ 1-9-89
ADMINISTRATIVE ASST.	
DEVELOPMENT	✓ 1-2-89
MANAGEMENT	
SCHEDULING	Has Copy
ADM. SUPPORT	

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

9

INTERDEPARTMENT CORRESPONDENCE

FILE

OFFICE Gainesville, Georgia

DATE 1/11/88

FROM Hugh L. Tyner, District Engineer

TO Gene Skeen State Transportation Programming Engineer, Atlanta

Attention: Frank Golder

SUBJECT *Re schedule PR 24-1(311) White Co.
PI-161870*

Attached hereto (is) ~~(are)~~ (Bar Graph) ~~(Approved Schedule)~~ for the above project.

If you have any comments or revisions to this schedule, please advise Roy Terrell within one week from the date of receipt.

HLT:RAT:shg

attachment

Distribution: Robert L. Alston; Walker Scott , Rodney R. Tarrer;
 ✓ Frank Golder; Charles Lewis; James S. Schell; Charles E. Whitworth;
~~James J. Graybeal~~
Davis

REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973, BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
- DELETION FROM THE PROGRAM
- SHIFT IN THE PROGRAM FROM FY _____ TO FY _____
- CHANGE IN COST ESTIMATE
- OTHER

PROJECT DATA:

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
White	PR-24-1(311) 161870	Bridge Replacement (with box culvert) (existing 19' x 12' bridge)	C.R. 24/Barrett Mill Road: Box culvert and approaches over Flat Creek.
Needs Rating 52			

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE ROW CONST \$77	X		1987	9	1

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Commissioner on January 8, 1985 per letter dated 1/11/85 from the Director of Planning and Programming.

RECOMMENDED: James D. Mey
 DIRECTOR OF PLANNING AND PROGRAMMING

RECOMMENDED: _____
 COMMISSIONER *spread bridges out over*

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE _____ OFFICE Atlanta
DATE December 30, 1987

FROM Alton C. Dowd, Jr., Director of Preconstruction
TO Gene Skeen, State Transportation Programming Engineer

SUBJECT PR-24-1(311), P.I. No. 161870, WHITE COUNTY
CR 24 @ BARRETT MILL ROAD

Reference is made to the attached memo dated December 23, 1987, from Ed Bragg to me indicating that Commissioner Rives has asked that this project be removed from hold. It was originally set to be deleted, however, the Commissioner wishes to reinstate the project and develop a schedule for implementation. The project may involve wetlands and rights of way has not been secured.

By copy of this letter I am requesting that a schedule be prepared which reflects any necessary Corp permit acquisition.

If you have any questions, please let me know.

ALD:vm

Attachment

cc: Pete Malphurs
Hugh Tyner
Frank Golder

JAN 04 1988

DIST. NO. 1 GAINESVILLE, GA.

FROM THE DESK OF

EDWARD L. BRAGG, P.E.

Date: December 23, 1987

To: Tony Dowd

RE: PR 24-1 (371)
WHITE COUNTY
CR 24, BARRETT MILL R

Tony,

This project is in the Construction Work Program on hold. Commissioner Rives has asked that this project be removed from hold. Since this project may involve a wet land permit and rights of way have not been secured, it is requested that this project be rescheduled for an appropriate let date.

Thanks,



ELB

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PR-24-1(311) White County
 P.I. No. 161870 TDM-2
 Sufficiency Rating N/A

OFFICE Preconstruction

DATE November 13, 1986

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

TO Thomas D. Moreland, Commissioner

SUBJECT CO. RD. 24 @ FLAT CREEK - PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on Co. Rd. 24 southeast of Cleveland. The existing bridge is 12.5'x25' with steel beams and wood decking. Approaches have substandard horizontal alignment with a 16' dirt roadway and 2' to 4' shoulders. Current and projected traffic is 50 VPD (1985) and 100 VPD (2005).

The proposed replacement structure will be a triple 8'x6'x36' concrete bridge culvert on new road alignment in order to improve approach alignment. Approaches will be constructed to have 20' of unimproved roadway with 4' graded shoulders for a project length of 0.30 miles. The road will be closed during construction. The requirement for the county to provide embankment for roadway and approaches have been rescinded, therefore, the LGPA applies only to right-of-way and utilities. The estimated cost of the project is:

	<u>Proposed</u>	<u>Approved</u>	<u>Prog. Date</u>
Constr(Infl&E/C)	\$110,000	\$77,000	FY 87
Right-of-way	LGPA	LGPA	
Utilities	LGPA	LGPA	

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

ALD:WLP/se

Dist. to relax at design to reduce roadwork

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

CONCUR: Alva Byron
Alva Byron, State Highway Engineer

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PR-24-1 (311) White County OFFICE Atlanta, Georgia
P.I. No. 161870
Culvert and Approaches at Flat Creek on CR 24 DATE November 5, 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 December 23, 1985 for this Minor project and have the following comments:

A Local Government Project Agreement has been executed with White County to construct the required embankment and/or grading for the roadway and approaches. The estimate provided with this report included earthwork - is this to be handled by White County or by the contractor?

We have received signed cover sheets from the following offices:

1. Bridge Design
2. Environmental - with an attached comment stating that no environmental approval is required since this is a state funded project.

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$110,000
Inflation (5% per year)	-----
E & C (10%)	-----
Preliminary Engineering(5%)	5,500
Right of Way	LGPA
Utilities	LGPA

DSW/jmf

Attachments (Plans)

c: Hugh Tyner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

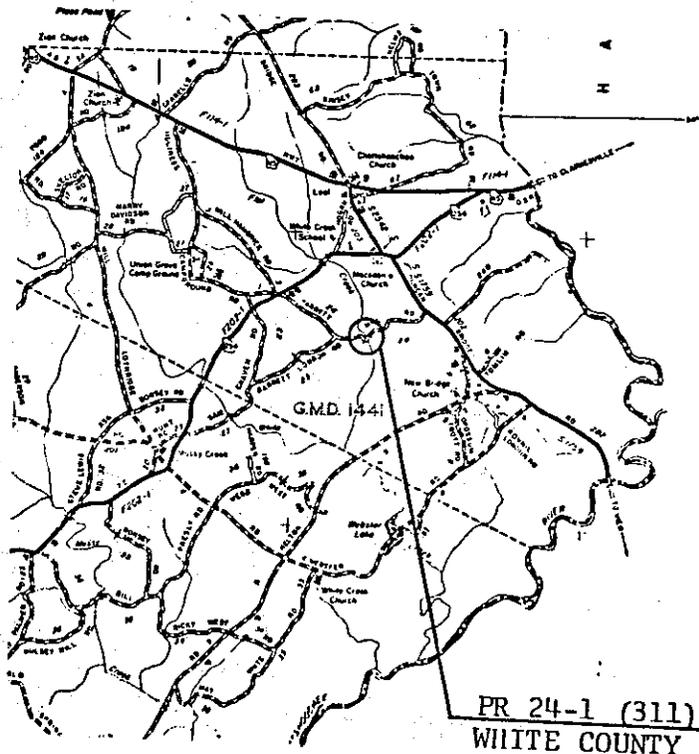


PR 24-1 (311), WHITE COUNTY

Federal Route No:

State Route No:

GaDOT P. I. No: 161870



Date of Report: Dec. 23, 1985

RECOMMENDATION FOR APPROVAL

1-27-86
Date

Henry L. Tyler
Project Manager (District Engineer or Office Head)

Date
10/17/86
Date

State Environmental Engineer
G. C. Lewis
State BRIDGE Engineer

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

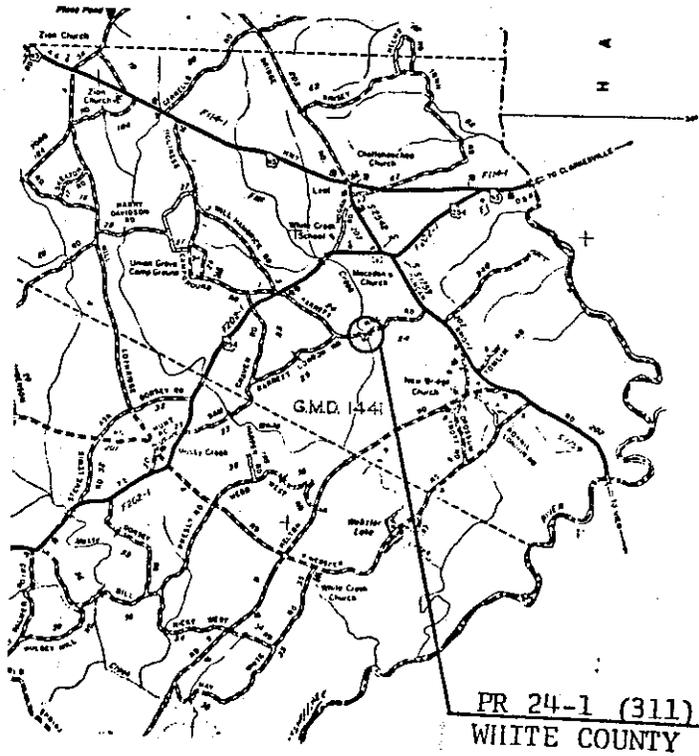
PROJECT CONCEPT REPORT

PR 24-1 (311), WHITE COUNTY

Federal Route No:

State Route No:

GADOT P. I. No: 161870



Date of Report: Dec. 23, 1985

RECOMMENDATION FOR APPROVAL

1-27-86

Date

10-20-86

Date

Date

Henry L. Tyler
Project Manager (District Engineer or Office Head)

Peter Malphusa *PE*
State Environmental Engineer

State
Engineer

PROJECT CONCEPT REPORT

PROJECT NO.: PR 24-1 (311) - P.I. No. 161870 WHITE COUNTY

PREVIOUS PROJECT NO.: PEPRN 24-1 (311) ROUTE NO.: Co.Rd. No. 24

LOCATION: Concrete Box Culvert and Approaches at Flat Creek on County Road
No. 24/Barrett Mill Road in White County

TRAFFIC: CURRENT ADT 50 (1985) PROJECTED ADT 100 (2005)

EXISTING TYPICAL SECTION: 16'-0" dirt roadway, 2'-0" to 4'-0" variable shoulders.

EXISTING MAJOR STRUCTURES: 12.5' x 25' wood bridge consisting of: Two 11' x 1'-3"
Steel I-Beams. 2" wood decking

STATEMENT OF NEED & PURPOSE OF PROJECT: Replacement of existing wooden bridge
with a 36' Triple 8'X6' Conc. Br. Clvt. Alignment relocation necessary
to flatten curves to an acceptable degree of curvature.

PROJECT CONCEPT:

LENGTH: 0.303 Mi.

BEGINNING: Sta. 11+00

ENDING: Sta. 27+00

PDP CLASSIFICATION: Minor

FUNCTIONAL CLASSIFICATION: Rural

MAX. DEGREE OF CURVE: 28°

MAX GRADES: 10%

DESIGN SPEED: 20 MPH

PROPOSED TYPICAL SECTION: 20'-0" roadway with 4'-0" unclassified shoulders.

MAJOR STRUCTURES: 36' Triple 8'X6' Conc. Br. Clvt.

TYPE ACCESS: Free

TRAFFIC CONTROL DURING CONSTRUCTION: Roadway to be closed during actual construction of the culvert.

ESTIMATED COST: R/W Local Government

CONSTR. \$110,000.00

TOTAL \$110,000.00

UTILITIES None

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

ALTERNATES CONSIDERED: The Build or No-build Alternates were considered.

OTHER PROJECTS IN AREA: None

CONCEPT TEAM MEETING HELD: December 19, 1985

PRESENT: <u>Charles Whitworth</u>	<u>District Preconstruction Engineer</u>
<u>Jim Graybeal</u>	<u>District Road Designer</u>
<u>Danny Wofford</u>	<u>Designer</u>

FIELD REVIEW HELD: None

COMMENTS: The committee recommends replacing the existing wood bridge on
relocated alignment. A 36' Triple 8'X6' Conc. Br. Clvt. will be required
for the drainage area at this structure. A 20 MPH speed design will be
necessary due to the horizontal and vertical conditions. 80' right of way will
be required with additional easements for channel construction at proposed
wingwalls. It will also be necessary to raise the existing grade at the culvert
site 7' to 10' due to vertical conditions.

- Attachments: ~~Typical Section~~
~~Traffic Diagrams~~
~~Construction Report~~
~~Inspection Report~~
~~Proposed Plan~~