

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** BR-0000-00(683) Gordon-Murray Counties **OFFICE** Preconstruction  
P. I. No. 0000683  
**DATE** October 10, 2001  
**FROM** *CWH*  
C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

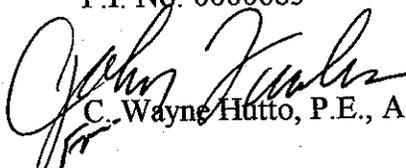
DISTRIBUTION:

Tom Turner  
David Mulling  
Harvey Keepler  
Jerry Hobbs  
Herman Griffin  
Michael Henry  
Phillip Allen  
Marta Rosen  
Paul Liles  
Jimmy Chambers  
Kent Sager  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** BR-0000-00(683) Gordon-Murray Counties **OFFICE** Preconstruction  
P.I. No. 0000683 **DATE** September 25, 2001

**FROM**  C. Wayne Hutto, P.E., Assistant Director of Preconstruction

**TO** Frank L. Danchetz, P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient bridge on CR 134/County Line Road over Polecat Creek in Industrial City, Georgia. The existing bridge, constructed in 1934, is load limited with a sufficiency rating of 38. County Road 134 at this location is a rural two lane roadway with 7' travel lanes with rural shoulders. Traffic is projected to be 150 and 250 VPD in the years 2006 and 2026 respectively. The posted speed and the design speed are 30 MPH.

The construction proposes to construct a new 80' x 28' concrete bridge over Polecat Creek at the existing bridge site. The approaches will consist of two, 12' lanes with 4' rural shoulders. This roadway will be closed to traffic during construction. Gordon County will be responsible for the signing and maintenance of detour routes.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$348,000	\$204,000	2004	03-07
Right-of-Way & Utilities*	Local	Local		

\*Murray County signed LGPA on 7-19-00 for right-of-way, utilities, and detours..

Frank L. Danchetz

Page 2

BR-0000-00(683) Gordon-Murray

September 25, 2001

This project is in the STIP. I recommend this project concept be approved.

CWH:JDQ/cj

Attachment

CONCUR



Thomas L. Turner, P.E., Director of Preconstruction

APPROVE



Frank L. Danchetz, P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

-----  
INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** BR-0000-00(683) Gordon  
P.I. Number 0000683

**OFFICE:** Engineering Services

SEP 24 2001

**DATE:** September 21, 2001

**FROM:** David Mulling, <sup>DM</sup> Project Review Engineer

**TO:** Wayne Hutto, Assistant Director of Pre-construction

**SUBJECT:** CONCEPT REPORT

We have reviewed the concept report submitted September 12, 2001 by the letter from Kent Sager dated September 5, 2001, and have the following comments:

1. The Need and Purpose Statement should be expanded to identify problems with the existing bridge that justify replacement, such as sufficiency rating criteria being lower than 50. See Appendix B of the PDP for guidance.
2. Estimated quantities and unit prices need to be provided in the cost estimate. Costs cannot be verified without this information.

The costs for the project are:

Construction	\$301,000
Inflation	\$ 15,000
E&C	\$ 32,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 15,000

DTM

c: Kent Sager – Attention: William Darby

## SCORING RESULTS AS PER MOG 2440-2

<b>Project Number:</b> BR-0000-00(683)		<b>County:</b> GORDON		<b>PI No.:</b> 0000683	
<b>Report Date:</b> 9/5/01		<b>Concept By:</b> DOT Office: DISTRICT 6			
<input checked="" type="checkbox"/> CONCEPT		Consultant:			
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input checked="" type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
<b>Presentation</b>	90%	Need and Purpose Statement needs to be expanded to identify problems with existing bridge. Estimated quantities/unit prices needed in cost estimate.			
<b>Judgement</b>	100%				
<b>Environmental</b>	100%				
<b>Right of Way</b>	100%				
<b>Utility</b>	100%				
<b>Constructability</b>	100%				
<b>Schedule</b>	100%				

# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

### INTERDEPARTMENT CORRESPONDENCE

**FILE:** BR-0000-00 (683) Gordon County  
P.I. No. 0000683  
Bridge Replacement on C.R. 134/County Line Rd.  
At Polecat Ceek

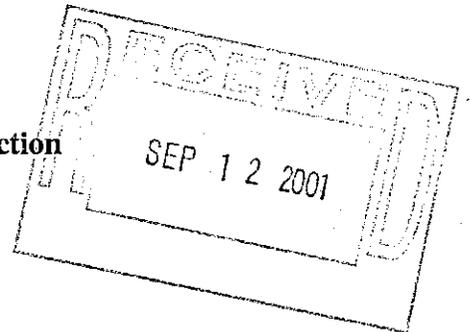
**OFFICE:** Cartersville, Georgia

**DATE:** September 5, 2001

**FROM:** Kent L. Sager, District Engineer

**TO:** Wayne Hutto, Assistant Division Director of Preconstruction

**SUBJECT:** Project Concept Report



Attached is a copy of the concept report for project BR-0000-00 (683) Gordon County. Copies have been forwarded to the appropriate offices for review and comment.

If additional information is needed, please call William M. Darby at 770-387-3622. As always, your assistance is greatly appreciated.

**By:** William M. Darby  
District Design Engineer

*WMD*

KLS/wmd  
Attachments:

cc:  
David Mulling  
Marion Waters  
Harvey Keepler  
Marta Rosen  
Herman Griffin  
Paul Liles  
Andy Rikard  
File

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
District Six

Project Number: BR-0000-00(683)  
County: Gordon  
P. I. Number: 0000683

Federal Route Number: None  
State Route Number: None

Bridge Replacement on CR 134/ County Line Rd.  
@ Polecat Creek

Recommendation for approval:

DATE 9-6-2001

Curtis D. Connor  
Project Manager

DATE 9/7/01

Paul F. Soyars  
District Engineer

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

Del  
9/24/2001

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

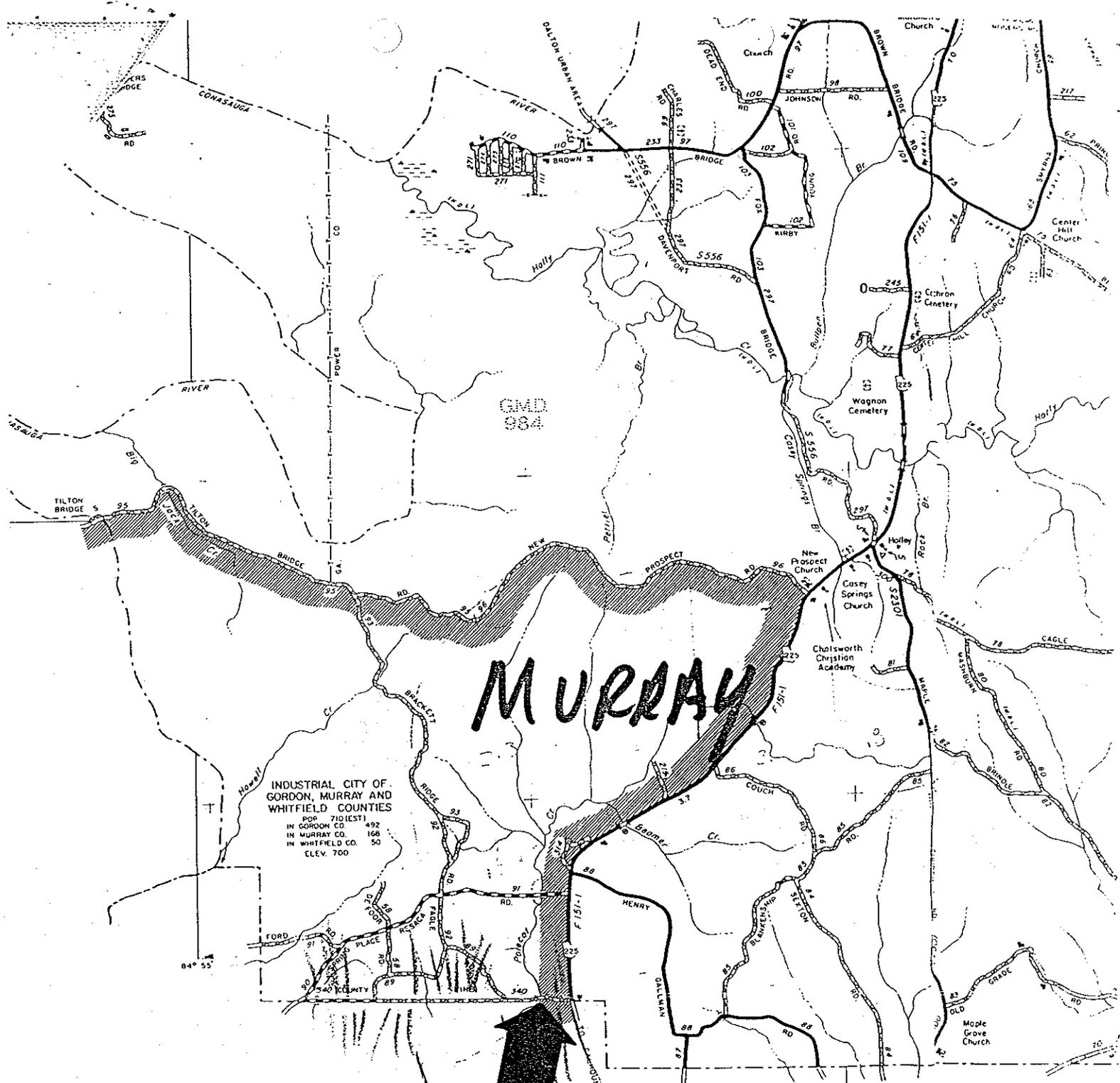
\_\_\_\_\_  
State Traffic Operations Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge and Structural Engineer



INDUSTRIAL CITY OF  
GORDON, MURRAY AND  
WHITFIELD COUNTIES  
POP. 710 (EST.)  
IN GORDON CO. 492  
IN MURRAY CO. 168  
IN WHITFIELD CO. 50  
ELEV. 700

MURRAY



#1

GORDON  
BR-0000-00(683)  
REPLACEMENT BRIDGES  
CR 134/COUNTY LINE ROAD @ POLECAT  
CREEK AT MURRAY CO LINE

000683-  
0.20 MI.

Project Concept Report page \_\_\_\_\_

Project Number:

P. I. Number:

County:

**Need and Purpose:** This project will replace the narrow and structural deficient bridge on CR 337 at Polecat Creek in Gordon County. The replacement of this bridge will increase safety and operating efficiency at this location.

**Description of the proposed project:** This project is the replacement of the existing bridge on CR 134 at Polecat Creek in Gordon County. The new bridge will be constructed approximately 100 ft. south of the existing bridge. The project will begin approximately 1000 ft west of Polecat Creek and end approximately 1000 ft. east of Polecat Creek for a project length of 0.20 miles.

Is the project located in a Non-attainment area? \_\_\_\_\_ Yes  No.

PDP Classification: MINOR

FEDERAL OVERSIGHT: Full Oversight ( ), Exempt ( X ), State Funded ( ), or Other ( )

Functional Classification: Rural Local Road

U. S. Route Number(s): None

State Route Number(s): None

Traffic (AADT):

Current Year: (2006) 150 Design Year: (2026) 250

Existing design features:

- Typical Section: 2-07 ft lanes with 1 ft. shoulders
- Posted speed 30 mph Maximum degree of curvature: 6
- Maximum grade: 5 % (List mainline, cross roads, and driveways)
- Width of right of way: 40 ft.
- Major structures: 31 ft. long by 12.1 ft wide bridge at Polecat Creek Sufficient Rating 38.6
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county: 0.20 miles in Gordon County

Project Concept Report page \_\_\_\_\_

Project Number:

P. I. Number:

County:

**Proposed Design Features:**

- Proposed typical section: *2-12 ft lanes with 4 ft shoulders.*
- Proposed Design Speed Mainline 30 mph
- Proposed Maximum grade Mainline 10 %                      Maximum grade allowable 14 %.
- Proposed Maximum grade driveway 10 %
- Proposed Maximum degree of curve 6 .                      Maximum degree allowable 17 .
- Right of way
  - Width 80.
  - Easements: Temporary (X), Permanent ( ), Utility ( ), Other ( ).
  - Type of access control: Full ( ), Partial ( ), By Permit (X), Other ( ).
  - Number of parcels: 2                      Number of displacements:
    - Business: none
    - Residences: none
    - Mobile homes: none

- Structures:
  - Bridges (*80 ft X 28 ft. concrete bridge*)
- Traffic control during construction: *this road shall be closed during construction.*
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	( )	( )	(X)
ROADWAY WIDTH:	( )	( )	(X)
SHOULDER WIDTH:	( )	( )	(X)
VERTICAL GRADES:	( )	( )	(X)
CROSS SLOPES:	( )	( )	(X)
STOPPING SIGHT DISTANCE:	( )	( )	(X)
SUPERELEVATION RATES:	( )	( )	(X)
HORIZONTAL CLEARANCE:	( )	( )	(X)
SPEED DESIGN:	( )	( )	(X)
VERTICAL CLEARANCE:	( )	( )	(X)
BRIDGE WIDTH:	( )	( )	(X)
BRIDGE STRUCTURAL CAPACITY:	( )	( )	(X)

- Design Variances; none
- Environmental concerns: Section 404, *Water quality*

Project Concept Report page \_\_\_\_\_

Project Number:

P. I. Number:

County:

- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes (X), No ( ),
  - Categorical exclusion (X),
- Utility involvements: (*Communications, Power*)

**Project responsibilities:**

- Design, GDOT
- Right of Way Acquisition, Gordon County
- Relocation of Utilities, Gordon County
- Letting to contract, GDOT
- Supervision of construction, GDOT
- Providing material pits, Contractor
- Providing detours, Gordon and Murray Counties

**Coordination**

- Concept meeting date and brief summary. Attach minutes.
- FEMA, USCG,
- Public involvement.
- Local government comments.
- Other projects in the area. none
- Other coordination to date.
- FUTURE PASSENGER RAIL CORRIDOR YES \_\_\_\_\_ NO X

**Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 12 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: 12 Months.
- Time to complete the Section 404 Permit: 12 Months.
- Time to complete final construction plans: 6 Months.
- Time to complete to purchase right of way: 6 Months.

Project Concept Report page \_\_\_\_\_  
Project Number:  
P. I. Number:  
County:

**Other alternates considered: No build**

**Comments:**

**Attachments:**

1. Cost Estimates:
  - a. Construction including E&C,
  - b. Right of Way, and
  - c. Utilities.
2. Sketch location map,
3. Typical sections,
4. Bridge inventory,
5. Minutes of Concept meetings,
6. Minutes of any meetings that show support or objection to the concept,
7. LGPA
8. Location and Design Notice

Concur: \_\_\_\_\_  
Director of Preconstruction

Approve: \_\_\_\_\_  
Chief Engineer



NOTICE OF LOCATION AND DESIGN APPROVAL

BR-0000-00(683) Gordon County  
P.I. 0000683

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

This project consists of Bridge Replacement on CR134/ County Line Road over Polecat Creek in Gordon County, in GMD 1063, and in Land Lot 255, 8<sup>th</sup> District.

Date of Location and Design approval: *OCTOBER 10, 2001*

This project will be the Replacement of the existing bridge on CR134/County Line Road over Polecat Creek in Gordon County.

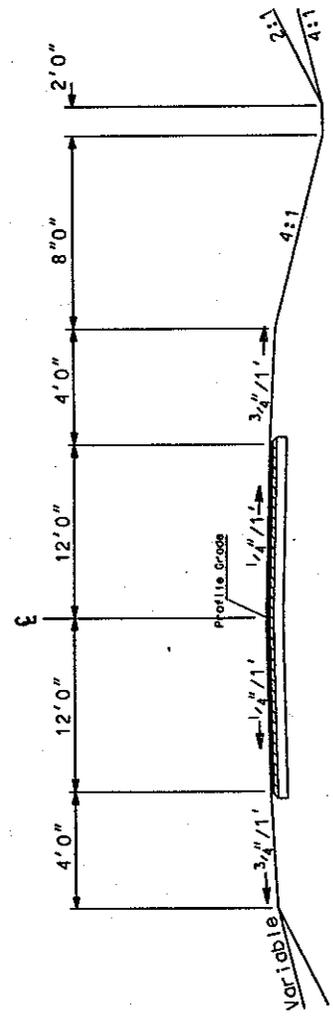
Drawings or maps of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, 500 Joe Frank Harris Parkway, Cartersville, Georgia, 30120. Or, any interested party may obtain a copy of the drawings, maps of plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia, 30334, and paying a nominal cost therefor.

Any written request in reference to this Notice SHOULD include the PROJECT AND P.I. NUMBER AS NOTED AT THE TOP OF THIS NOTICE, and may be referred to:

Curtis DeWayne Comer  
Preconstruction Office  
500 Joe Frank Harris Parkway  
Cartersville, Georgia 30120  
770-387-3619

STATE	PROJECT NUMBER	PLAN NUMBER
GA.		101

# TYPICAL SECTION



# BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 129-5021-0      Gordon      SUFF. RATING      38.50

## Location & Geography

Structure I.D.No: 129-5021-0  
 200 Bridge Information: 07  
 6A Feature Int: POLECAT CREEK  
 6B Critical Bridge: 0  
 7A Route Number Carried: CR00134  
 7B Facility Carried: COUNTY LINE ROAD  
 9 Location: IN INDUSTRIAL CITY  
 2 DOT District: 6  
 207 Year Photo: 1997

91 Inspection Frequency: 24 Date: 07/17/2001  
 92A Fract Crit Insp Freq: 00 Date: 02/01/1901  
 92B Underwater Insp Freq: 00 Date: 02/01/1901  
 92C Other Spc. Insp Freq: 00 Date: 02/01/1901  
 4 Place Code: 41092  
 5 Inventory Route (O/U): 1

Type: 4  
 Designation: 1  
 Number: 00134  
 Direction: 0  
 16 Latitude: 34-36.9      MMS Prefix:  
 17 Longitude: 84-52.3      MMS Suffix: 00      MP: 1.81  
 98 Border Bridge: 000      %Shared: 00  
 99 ID Number: 0000000000000000

100 STRAHNET: 0  
 12 Base Highway Network: 0  
 13A LRS Inventory Route: 0  
 13B Sub Inventory Route: 0  
 101 Parallel Structure: N  
 102 Direction of Traffic: 3  
 264 Road Inventory Mile Post: 001.81  
 208 Inspection Area: 06      Initials: DEM  
 Engineer's Initial:

Location I.D. No.: 129-00134X-001.81E  
 Protection: 0

## Signs & Attachments

\* 104 Highway System: 0  
 \* 26 Functional Classification: 09  
 \* 204 Federal Route Type: 0      No.: 00000  
 \* 105 Federal Lands Highway:  
 \* 110 Truck Route: 0  
 \* 206 School Bus Route: 0  
 \* 217 Benchmark Elevation: 0000.00  
 \* 218 Datum:  
 \* 19 Bypass Length: 06  
 \* 20 Toll: 3  
 \* 21 Maintenance: 02  
 \* 22 Owner: 02  
 \* 31 Design Load: 0  
 \* 37 Historical Significance: 5  
 \* 205 Congressional District: 09  
 \* 27 Year Constructed: 1934  
 \* 106 Year Reconstructed: 0000  
 \* 33 Bridge Median: 0  
 \* 34 Skew: 00  
 \* 35 Structred Flared: 0  
 \* 38 Navigation Control: 0  
 \* 213 Special Steel Design: 0  
 \* 267 Type of Paint: 6  
 \* 42 Type of Service on: 1  
     Under: 5

214 Movable Bridge: 0  
 203 Type Bridge: A-O-M-O  
 259 Pile Encasement: 3  
 \* 43 Structure Type Main: 3      02  
 45 No. Spans Main: 001  
 44 Structure Type Appr: 0      00  
 46 No. Spans Appr: 0000  
 226 Bridge Curve Horz: 0      Vert: 0  
 111 Pier Protection: 0  
 107 Deck Structure Type: 1  
 108 Wearing Surface Type: 1  
     Membrane: 0  
     Protection: 0

225 Expansion Joint Type: 00  
 242 Deck Drains: 0  
 243 Parapet Location: 0  
     Height: 0.00  
 238 Curb: 0.00  
 239 Handrail: 2      2  
 \* 240 Median Barrier Rail: 0  
 241 Bridge Median Height: 0.00  
     Width: 0.00  
 \* 230 Guardrail Loc Dir Rear: 0  
     Fwd: 0  
     Oppo Dir Rear: 0  
     Fwd: 0  
 244 Approach Slab: 0  
 224 Retaining Wall: 1  
 233 Posted Speed Limit: 00  
 236 Warning Sign: 0  
 234 Delineator: 0  
 235 Hazard Boards: 0  
 237 Utilities Gas: 00  
     Water: 00  
     Electric: 00  
     Telephone: 00  
     Sewer: 00  
 247 Lighting Street: 0  
     Naviagtion: 0  
     Aerial: 0  
 \* 248 County Continuity No.: 00





055-5060-0

055-00325X-007.78E

CONC. T BEAMS w/ 6" DECK

SPAN LENGTH 30' DECK WIDTH 24'

CONDITION CODE = SATISFACTORY

SUFF. RATING = 63.8

213-5004-0

213-00004X-001.91N

STEEL BEAMS w/ 4.2" DECK (JACK ARCH)

SPAN LENGTH 91' DECK WIDTH 11.9'

CONDITION = FAIR

SUFF. RATING = 30.1

CR 139 @ Policat Cricle  
Bridge Inventory

129-5021-0

129-00134X-001.81E

STEEL BEAM'S w/ ~~12.1~~ 5.7" DECK

SPAN LENGTH 31' w/ 12.1' WIDE DECK

CONDITION = SATISFACTORY

SUFF. RATING = 38.6

123-5043-0

123-00153X-000.66E

STEEL BEAM'S w/ 8" CONC. DECK

SPAN LENGTH 39' w/ 19' WIDE DECK

CONDITION = SATISFACTORY TO GOOD COND.

SUFF. RATING = 48.3

# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

---

### Concept Team Meeting

**Project:** BR-0000-00(683) Gordon/Murray County  
**PI No.:** 0000683

**Date:** 08-13-2001  
**Meeting Date:** 08-02-2001

#### Meeting Roster:

William Darby	District 6 Design
Jason Hyde	Area 1
Stephen Lively	Area 1
Julian James	Gordon County
Tim Jordan	Gordon County
Harlan Conley	Dist. Location
Denver Poole	Local Government R/W Coordinator
Royce Turner	District 6 Utilities
Kathy Spradley	District Environmental
Brent Beck	District 6 Design
Steve Malinak	District 6 Design
Stanley McCarley	District 6 Design

**Comments:** A concept team meeting was held at the project site on 08-02-2001. The project was discussed with the following comments.

**This project is the replacement of the existing bridge on CR 134 at Polecat Creek in Gordon/Murray County.**

**Construction:** There should not be any unusual problems associated with the construction of this bridge.

**Utilities:** The existing utility on this project is telephone.

**Rights of Way:** Gordon County will be responsible for acquiring Rights of Way for this project.

**Estimate:** The estimate for this project is satisfactory.

**Traffic: This road will be closed to through during construction.**

**Environmental: Level of environmental analysis: Categorical Exclusion expected.**

**Bridge Site**

- 1. The required bridge will be approximately 28 ft. x 80 ft.**
- 2. The new bridge will be located approximately 100 ft. south of the existing bridge.**
- 3. The bridge should span the creek, and all construction activities should avoid the creek.**
- 4. This road is located on the Gordon/Murray County Line, part of the bridge and roadway may be in both Counties.**

*Dawson, please note letter stating bridge is in "Murray Co." 9/14 Kent*



SEP 11 2000

# Department of Transportation

State of Georgia  
#2 Capitol Square, S.W.  
Atlanta, Georgia 30334-1002

April 11, 2000

WAYNE SHACKELFORD  
COMMISSIONER  
(404)656-5206

FRANK L. DANCHETZ  
CHIEF ENGINEER  
(404)656-5277

STEVEN L. PARKS  
DEPUTY COMMISSIONER  
(404)656-5212

ADMIN	BILLY SHARP TIP SUPERVISOR (404)656-5224
DEV	
MGT	
SCHED	

*chouse on*



*NO INVOLVED UTILITIES, MURRAY CO MURRAY CO*

Honorable J.C. Maddox  
Commission Chairman, GORDON County  
P.O. Box 580  
Calhoun, Ga 30703

Dear Commission Chairman Maddox:

**SUBJECT: LOCAL GOVERNMENT PROJECT AGREEMENT**

Project No. BR-0000-00(683) GORDON CO. PI # 0000683

REPLACE BRIDGE CR 134/COUNTY LINE ROAD @ POLECAT CREEK AT MURRAY CO LINE

The Office of Programming has added the subject project to the Department's Construction Work Program. GORDON County is requested to indicate support of this project by executing the attached Local Government Agreement and returning it to this office.

Any project not contained in the Transportation Improvement Plan (TIP) for your area and/or the Statewide Plan (STIP) will be submitted for addition. This action is required by Federal law in the Transportation Equity Act for the 21st Century (TEA-21). TEA-21 also requires that the cost of the projects in the TIP/STIP be balanced with available Federal funds.

If you choose not to commit to this project it may be delayed until additional funding can be found. If you commit but later are unable to keep this commitment or if you do not respond, this project will be delayed until it can be rescheduled in the TIP/STIP. The longer you wait to commit, the longer the project will be delayed. TEA-21 requires long range planning.

If you have any questions, feel free to call me at (404) 656-5320 or Kent Sager, District Engineer in Cartersville at your convenience.

Sincerely yours,

Herman T. Griffin P. E.  
State Transportation Programming Engineer

HTG/cs  
Attachment

cc: Kent Sager  
Cartersville District



SEP 15



# Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

April 11, 2000

WAYNE SHACKELFORD  
COMMISSIONER  
(404)656-5206

FRANK L. DANCHETZ  
CHIEF ENGINEER  
(404)656-5277

STEVEN L. PARKS  
DEPUTY COMMISSIONER  
(404)656-5212

BILLY F. SHARP  
TREASURER  
(404)656-5224

## LOCAL GOVERNMENT PROJECT AGREEMENT

*In consideration of the proposed improvements, GORDON County agrees to provide or perform the following at no cost to the Georgia D.O.T. for project BR-0000-00(683) GORDON CO., PI # 0000683:*

### BRIDGES

#### CR 134/COUNTY LINE ROAD @ POLECAT CREEK AT MURRAY CO LINE

Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.

Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.

Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.

Furnish detours, local borrow & waste pits as needed.

We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

NOTE: A similar agreement has been sent to MURRAY County.

This 11th day of September, 2000

APPROVED

Jan D. Ormatt, County Administrator  
For Gordon County  
City/County Official



## **Rights of Way Cost Estimate**

**BR-0000-00(683) Gordon County  
P.I. No. 0000683**

**Existing R/W= 40 Ft.  
Required R/W= 100 Ft.**

**Approximately 2.8 acres of required R/W .**

**2.8 X \$5500 = \$15,400.00**

**Total R/W cost \$15,400.00**

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: BR-0000-00(683)

COUNTY: Gordon

DATE:

ESTIMATED LETTING DATE: FY 2004

PREPARED BY: William M. Darby

PROJECT LENGTH (MILES): 0.20 MILES

( ) PROGRAMMING-PROCESS (X) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 0
2. DISPLACEMENTS; RES:0, BUS;0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 0
SUBTOTAL:A	\$ 0
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ 0
SUBTOTAL:B	\$ 0
C. CONSTRUCTION:	
1. MAJOR STRUCTURES:	
a. RETAINING WALLS	\$ 0
b. BRIDGES: 80' X 28' CONC. BRIDGE (2240 SF)	\$ 168000.00
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 168000.00
2. GRADING AND DRAINAGE:	
a. EARTHWORK: 7000 CY	\$ 35000.00
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 3700.00
2) Curb and Gutter	\$ 0
3) Longitudinal System(include catch basins)	\$ 0
SUBTOTAL:C-2	\$ 38700.00

**PROJECT COST**

<b>3. BASE AND PAVING:</b>			
a. AGGREGATE BASE			\$ 29000.00
b. ASPHALT PAVING:	Surface	\$ 13000.00	
	Binder	\$ 17300.00	
	Base	\$	
		SUBTOTAL:C-3.b	\$ 30300.00
c. CONCRETE PAVING			\$ 0
d. OTHER			\$ 0
		SUBTOTAL:C-3	\$ 59300.00
<b>4. LUMP ITEMS:</b>			
a. TRAFFIC CONTROL			\$ 10000.00
b. CLEARING AND GRUBBING			\$ 6000.00
c. LANDSCAPING			\$ 0
d. EROSION CONTROL			\$ 5000.00
e. DETOURS			\$ 0
		SUBTOTAL:C-4	\$ 21000.00
<b>5. MISCELLANEOUS:</b>			
a. LIGHTING			\$ 0
b. SIGNING - STRIPING - SIGNAL			\$ 0
c. GUARDRAIL			\$ 13800.00
d. SIDEWALK - MEDIAN BARRIER			\$ 0
		SUBTOTAL:C-5	\$ 13800.00
6. SPECIAL FEATURES		SUBTOTAL:C-6	\$ 0

**ESTIMATE SUMMARY**

A. RIGHT-OF-WAY			LGPA \$
B. REIMBURSABLE UTILITIES			LGPA \$
C. CONSTRUCTION			
1. MAJOR STRUCTURES	\$	168000.00	
2. GRADING AND DRAINAGE	\$	38700.00	
3. BASE AND PAVING	\$	59300.00	
4. LUMP ITEMS	\$	21000.00	
5. MISCELLANEOUS	\$	13800.00	
6. SPECIAL FEATURES	\$	0	
SUBTOTAL CONSTRUCTION COST		\$	300800.00
E. & C. (10%)		\$	30080.00
INFLATION (5% PER YEAR)		\$	15040.00
NUMBER OF YEARS			2
TOTAL CONSTRUCTION COST			<b>\$345920.00</b>
GRAND TOTAL PROJECT COST			<b>\$345920.00</b>

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
District Six

Project Number: BR-0000-00(683)

County: Gordon

P. I. Number: 0000683

Federal Route Number: None

State Route Number: None

Bridge Replacement on CR 134/ County Line Rd.  
@ Polecat Creek

Recommendation for approval:

DATE 9-6-2001

Curtis D. Connor

Project Manager

DATE 9/7/01

Paul J. Soyars

District Engineer

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

DATE 9-14-01

Marta V. Roca

State Transportation Planning Administrator

DATE \_\_\_\_\_

State Transportation Programming Engineer

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Operations Engineer

DATE \_\_\_\_\_

Project Review Engineer

DATE \_\_\_\_\_

State Bridge and Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
District Six

Project Number: BR-0000-00(683)  
County: Gordon  
P. I. Number: 0000683

Federal Route Number: None  
State Route Number: None

Bridge Replacement on CR 134/ County Line Rd.  
@ Polecat Creek

Recommendation for approval:

DATE 9-6-2001

Curtis D. Connor

Project Manager

DATE 9/7/01

Paul J. Soyars

District Engineer

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

DATE \_\_\_\_\_

DATE 9/12/01

William S. Buff

State Transportation Planning Administrator  
State Transportation Programming Engineer

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Operations Engineer

DATE \_\_\_\_\_

Project Review Engineer

DATE \_\_\_\_\_

State Bridge and Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
District Six

Project Number: BR-0000-00(683)  
County: Gordon  
P. I. Number: 0000683

Federal Route Number: None  
State Route Number: None

Bridge Replacement on CR 134/ County Line Rd.  
@ Polecat Creek

Recommendation for approval:

DATE 9-6-2001

Curtis D. Connor  
Project Manager

DATE 9/7/01

Robert J. Soyars  
District Engineer

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Operations Engineer

DATE 9/21/01

OTJ. Malyj  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge and Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
District Six

Project Number: BR-0000-00(683)  
County: Gordon  
P. I. Number: 0000683

Federal Route Number: None  
State Route Number: None

Bridge Replacement on CR 134/ County Line Rd.  
@ Polecat Creek

Recommendation for approval:

DATE 9-6-2001

Curtis D. Connor  
Project Manager

DATE 9/7/01

Paul F. Sawyer  
District Engineer

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Operations Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE 9/28/01

Paul V. Hulse Jr.  
State Bridge and Structural Engineer