

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** EDS-565(12) Burke County **OFFICE** Preconstruction  
P. I. No. 222480  
**DATE** June 12, 2001  
**FROM**   
C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT** NOTICE OF LOCATION AND DESIGN APPROVAL

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

CWH/cj

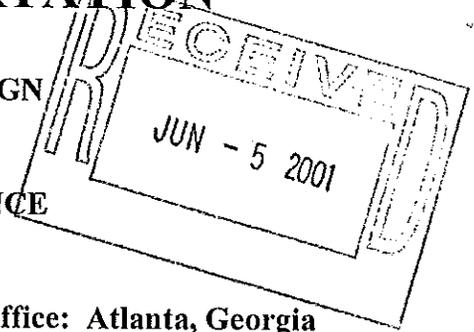
Attachment

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**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN**

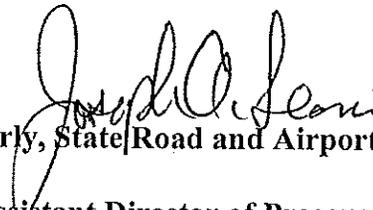
**INTERDEPARTMENT CORRESPONDENCE**



**File:** EDS-565(12) Burke County  
P.I. No. 222480

**Office:** Atlanta, Georgia

**Date:** May 31, 2001

**From:** *for*  James A. Kennerly, State Road and Airport Design Engineer

**To:** Wayne Hutto, Assistant Director of Preconstruction

**Subject:** Location and Design Report Approval

**Description and Project Proposal:** Project EDS-565(12) Burke County represents a portion of the Savannah River Parkway, US 25/SR 121, between Millen and Waynesboro. This project would begin approximately 518 meters (1698 feet) north of CR 354/Wilson-Drake Road and CR 118/Munnerlyn Alexander Road in Burke County and follow SR 121 in a northerly direction for 13.57 kilometers (8.43 miles) ending at the Waynesboro Bypass near SR 24. Proposed bridges would be constructed over existing US 25/SR 121 and the Central of Georgia Railroad.

The proposed project would widen existing US 25/SR 121 from two lanes to four lanes divided by a 13.6 meters (44 foot) depressed grass median. The section would include 3.0 meter (10 foot) shoulders with 2.0 meters (6.5 foot) paved on the outside and 1.8 m (6 foot) shoulders with 0.6 meters (2 foot) paved on the inside. The new lanes would be added to the east side of the existing roadway from CR 354/Wilson-Drake Road to just north of CR 354/Airport Road to avoid historic resources, a church and a cemetery. From a point just north of CR 354/Airport Road the alignment would swing out to the west on new location then turn east and bridge over existing US 25/SR 121 and the Central of Georgia Railroad and tie into the Waynesboro Bypass. The new location section would minimize impacts to the community along existing US 25, better accommodate separation of the Central of Georgia Railroad, and provide for the continuous movement of the Savannah River Parkway Corridor.

<b>Estimated Cost: EDS-565(12)</b>	<b>Current</b>	<b>Approved</b>
Construction (incl. E/C)	\$14,990,000	\$13,541,000
Right of Way	\$ 3,299,000	\$ 2,526,000
Utilities	\$ 201,000	\$ 201,000

**Concept Approval Date:** May 8, 1995

**Concept Update:** The design speed was raised from 90 km/h (55 mph) to 105 km/h (65 mph).

The approved concept proposed to relocate existing US 25/SR 121 just south of the Waynesboro Bypass and to the west of US 25/SR 121 to provide an at-grade crossing with the newly located mainline. The proposed concept update would lengthen the proposed bridge on the new location section over Central of Georgia Railroad to bridge over existing US 25/SR 121, retaining the existing road to provide local access. Access from existing US 25/SR 121 to the new location section would be provided by two-way T-intersection type ramps in the northwest and southwest quadrants.

The project length has decreased from 14.2 kilometers (8.8 miles) to 13.57 kilometers (8.43 miles) because Project EDS-565(11) was extended north of CR 354/Wilson-Drake Road and CR 118/Munnerlyn Alexander Road to include the total reconstruction of the intersection to accommodate the proposed four lane and the transition back to the existing two-lane roadway.

**Environmental Assessment and Reassessment Approval Date:** ( F.O.N.S.I. )  
February 2, 2000. Reassessment approval is pending.

**Public Involvement:** A public hearing was held on Projects EDS-565(11) & (12) on October 14, 1998 at the Jenkins County High School and Burke County High School.

A total of 100 people attended the public hearing at the two locations. The results of that hearing were:

Responses – 19      Oppose – 1      Support – 13      Uncommitted/Conditional – 5

Public officials in attendance were:

- ◆ Bill Owens, Burke County Building Inspector
- ◆ Judge Bettianne Hart, Former State Representative

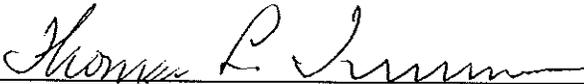
Major Concerns Expressed:

- One citizen was concerned about noise and drainage problems behind Childers Circle that would be caused by a new roadway.
- Mr. George Glenn, Chief Ranger, Ga. Forestry Commission, requested the following for the Ga. Forestry Commission property on US 25 in Burke County: a median opening, a deceleration lane extending 250 feet south, and an acceleration lane extending 250 feet north. (It was determined that a median opening would be appropriate at this location and was added to the project with deceleration lanes.)

- One citizen stated there should be more median breaks. (Additional median openings have been added to the project based on need and spacing.)
- One citizen is concerned that traffic on US 25 would create additional dangers to the children and elderly. They also state there are too many residential and business relocations.
- One citizen requested consideration of a deceleration lane on the east side of the highway for traffic accessing Jake's Christmas Tree Farm. The farm is located across from the Ga. Forestry Commission property. (Since the median opening had been located at this site a deceleration lane was added to the driveway to the farm.)

**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendation:** That we approve this Project Location and Design and that the attached "Notice" be approved for advertising.

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

Approve:  6-8-01  
Frank Danchetz, P.E. Chief Engineer Date of Approval

**Attachments:** Sketch Map  
Cost Estimate  
Notice of Location and Design Approval

**PRELIMINARY COST ESTIMATE**

PROJECT NO: EDS-565(12)

COUNTY: Burke

DATE: May 29, 2001

ESTIMATED LET DATE: June, 2002

PREPARED BY: Geoffry Donald (Updated By: Kim Fulbright)

PROJECT LENGTH: 13.54 Kilometers

( ) PROGRAMMING PROCESS ( ) CONCEPT DEVELOPMENT (X) DURING PROJECT DEVELOPMENT

<b>PROJECT COST</b>	
<b>A. RIGHT-OF-WAY:</b>	
1. PROPERTY (LAND & EASEMENT) (62.5 hectares/154.5 acres)	\$ 1,236,000
2. DISPLACEMENTS; RES: 4, BUS: 0, M.H.: 1	\$ 350,000
3. OTHER COST (ADM. / COST, INFLATION)	\$ 1,713,000
SUBTOTAL A:	\$ 3,299,000
<b>B. REIMBURSABLE UTILITIES:</b>	
1. RAILROAD	\$ -
2. TRANSMISSION LINES	\$ 201,000
3. SERVICES	\$ -
SUBTOTAL B:	\$ 201,000
<b>C. CONSTRUCTION:</b>	
<b>1. MAJOR STRUCTURES</b>	
a. RETAINING WALLS	\$ -
b. BRIDGES (Parallel Bridges over Exist. US 25/SR 121 and Central of Ga. RR, 183.5 m X 11.4 m)	\$ 2,450,000
c. DETOURS BRIDGES	\$ -
d. BOX CULVERTS (extend 900mm box & 1200mm box)	\$ 66,000
SUBTOTAL C-1	\$ 2,516,000
<b>2. GRADING AND DRAINAGE:</b>	
a. EARTHWORK (136631 m <sup>3</sup> Unclassified Excavation) (190462 m <sup>3</sup> Borrow Incl. Matl.)	\$ 1,340,000
<b>b. DRAINAGE:</b>	
1) CROSS DRAIN PIPE (EXCLUDE BOX CULVERTS)	\$ 370,000
2) CURB AND GUTTER	\$ -
3) LONGITUDINAL SYSTEM (INCLUDE CATCH BASIN)	\$ -
SUBTOTAL C-2	\$ 1,710,000

<b>PROJECT COST</b>		
<b>3. BASE AND PAVING:</b>		
a. AGGREGATE BASE		\$ 1,774,000
b. ASPHALT PAVING: Surface	\$ 1,209,000.00	
Binder	\$ 1,162,000.00	
Base	\$ 2,044,000.00	
SUBTOTAL C-3.b		\$ 4,415,000
c. CONCRETE PAVING		\$ 60,000
d. OTHER (ASPHALT LEVELING & TACK COAT)		\$ 377,000
SUBTOTAL C-3		\$ 6,626,000
<b>4. LUMP ITEMS:</b>		
a. TRAFFIC CONTROL		\$ 135,000
b. CLEARING AND GRUBBING (154 ACRES)		\$ 724,000
c. LANDSCAPING		\$ 224,000
d. EROSION CONTROL		\$ 710,000
e. DETOURS		\$ -
SUBTOTAL C-4		\$ 1,793,000
<b>5. MISCELLANEOUS:</b>		
a. LIGHTING		\$ -
b. SIGNING - STRIPING - SIGNAL		\$ 281,000
c. GUARDRAIL		\$ 52,000
d. SIDEWALK		\$ -
SUBTOTAL C-5		\$ 333,000
6. SPECIAL FEATURES	SUBTOTAL C-6	\$ -

<b>ESTIMATE SUMMARY</b>	
A. RIGHT-OF-WAY	\$ 3,299,000
B. REIMBURSABLE UTILITIES	\$ 201,000
C. CONSTRUCTION	
1. MAJOR STRUCTURES	\$ 2,516,000
2. GRADING AND DRAINAGE	\$ 1,710,000
3. BASE AND PAVING	\$ 6,626,000
4. LUMP ITEMS	\$ 1,793,000
5. MISCELLANEOUS	\$ 333,000
6. SPECIAL FEATURES	\$ -
SUBTOTAL CONSTRUCTION COST	\$ 12,978,000
E. & C. (10%)	\$ 1,298,000
INFLATION (5% PER YEAR)      NO. OF YRS. = 1	\$ 714,000
TOTAL CONSTRUCTION COST	\$ 14,990,000
GRAND TOTAL PROJECT COST	\$ 18,490,000



# NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT: EDS-565(12) BURKE COUNTY  
P. I. NO. 222480

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.

The date of location and design approval is June 12, 2001.

Project EDS-565(12) Burke County begins north of County Road 354/Wilson-Drake Road and County Road 118/Munnerlyn Alexander Road in Burke County, where it would tie into a matching section proposed under the EDS-565(11) Jenkins/Burke Counties project and continues in a northerly direction along U.S. 25/S.R. 121 for a distance of approximately 8.43 miles ending at the Waynesboro Bypass near State Route 24. From the beginning of the project to just north of County Road 354/Airport Road the new lanes would be added to the east side of U.S. 25/S.R. 121. From a point just north of County Road 354/Airport Road the alignment would swing out to the west on new location then turn east and bridge over existing U.S. 25/S.R. 121 and the Central of Georgia Railroad and tie into the Waynesboro Bypass. This project is located within Georgia Militia Districts 61 and 60.

These projects provide for the widening and reconstruction of State Route 121 from two lanes to four lanes, two in each direction, divided by a forty four foot depressed grass median.

The proposed multi-laning would improve the operational characteristics and safety along this section of State Route 121.

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 Area Engineer's Office:

Jack D. (Gus) Cooper, Jr.  
2971 US Highway 1 North  
Louisville, Georgia 30434  
E-mail address: Jack.Cooper@dot.state.ga.us  
Telephone: (478) 625-3681

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

James A. Kennerly  
State Road and Airport Design Engineer  
GEORGIA DEPARTMENT OF TRANSPORTATION  
No. 2 Capitol Square, Room 444  
Atlanta, Georgia 30334  
E-mail address: jim.kennerly@dot.state.ga.us  
Telephone (404) 656-5386

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Number as noted at the top of this Notice.