

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-0000-00 (109) Gwinnett County **OFFICE** Preconstruction  
P.I. No. 0000109  
**DATE** June 22, 2000

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

**TO** SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your file(s) is the approval for subject project.

CWH/cj

Attachment

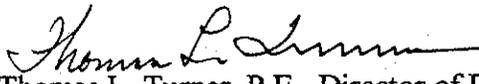
**DISTRIBUTION:**

Tom Turner  
David Mulling  
Harvey Keepler  
Jerry Hobbs  
Herman Griffin  
Georgene Geary (ATTN: Michael Henry)  
Marion Waters  
Marta Rosen  
Larry Dent

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-0000-00(109) Gwinnett County **OFFICE** Preconstruction  
P.I. No. 0000109 **DATE** June 5, 2000

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

**TO** J. Tom Coleman, Jr., Commissioner

**SUBJECT** PROJECT CONCEPT REPORT

This project is the construction of the "Rogers Bridge Trail" from Rogers Bridge Road at Peachtree Industrial Boulevard (PIB) to the Chattahoochee River for a total of 0.50 miles. The purpose of constructing the multi-use trail is to provide a recreational path for the high density residential communities along this portion of Rogers Bridge Road and the adjacent sections of PIB. Rogers Bridge Road is a two lane, 24' wide roadway with 8' rural shoulders or curb and gutter from PIB to 150' north of Spring Cove Drive. From 500' north of Spring Cove Drive it becomes a 14' aggregate roadway to the Rogers Bridge approach over the Chattahoochee River.

The construction proposes to add a 5' sidewalk along the east side of Rogers Bridge Road from PIB to 500' north of Spring Cove Drive and a 10' paved multi-use trail, placed 10' from the edge of the aggregate drive to the Chattahoochee River. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing is not required; 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)	\$94,000	\$340,000	2000	Local
Right-of-Way & Utilities*	Local	Local		

\*to be done by contract

J. Tom Coleman  
Page 2

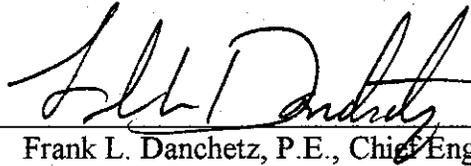
STP-0000-00(109) Gwinnett  
June 5, 2000

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

TLT:JDQ/cj

Attachment

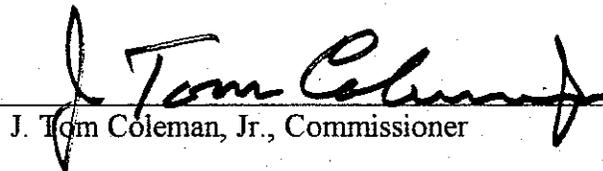
CONCUR



---

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

APPROVE



---

J. Tom Coleman, Jr., Commissioner

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

# PROJECT CONCEPT REPORT

## Rogers Bridge Trail Along Rogers Bridge Road From Peachtree Industrial Boulevard to the Chattahoochee River

GDOT Project Number: STP-0000-00(109)

P.I. No. 0000109

Gwinnett County Project Number: 7877

FEDERAL ROUTE NO: N/A  
STATE ROUTE NO: N/A

Date of Report: May 9, 2000

### RECOMMENDATION FOR APPROVAL

5-15-00

DATE

Alan R. Chapman

Gwinnett County Department of Transportation

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

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

5-16-00

\_\_\_\_\_  
DATE

Long E. Nelson  
\_\_\_\_\_  
District Engineer

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

\_\_\_\_\_  
State Bridge & Structural Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

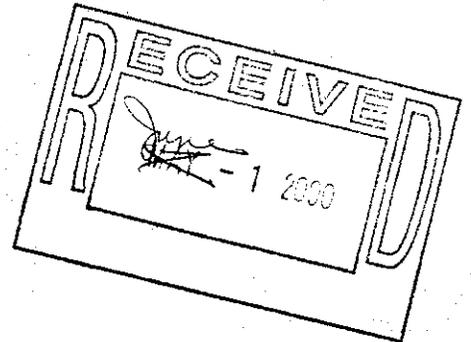
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**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** STP-000E(184) Gwinnett, PI#171558      **OFFICE:** Atlanta, Georgia  
CM-00SW(29) Gwinnett, PI#171344  
STP-000E(195) Gwinnett, PI#171562      **DATE:** May 31, 2000  
STP-0000-00(109) Gwinnett, PI#0000109

**FROM:** David Mulling, Project Review Engineer *DM*

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

**SUBJECT:** **CONCEPT REPORT**



We have reviewed the concept reports submitted May 19, 2000 by the letter from Todd Long dated May 16, 2000, and have the following comment:

1. The concept reports incorrectly classify the projects as "CA". The projects should be "Exempt". The "CA" and "Non-Ca" designations were deleted by the current FHWA and GDOT Oversight Agreement - Topps Directive 2410.
2. The estimated costs of reimbursable utilities were not provided.
3. Seventy four percent of the construction cost of Unit (195) is for retaining walls to keep construction within existing right of way.

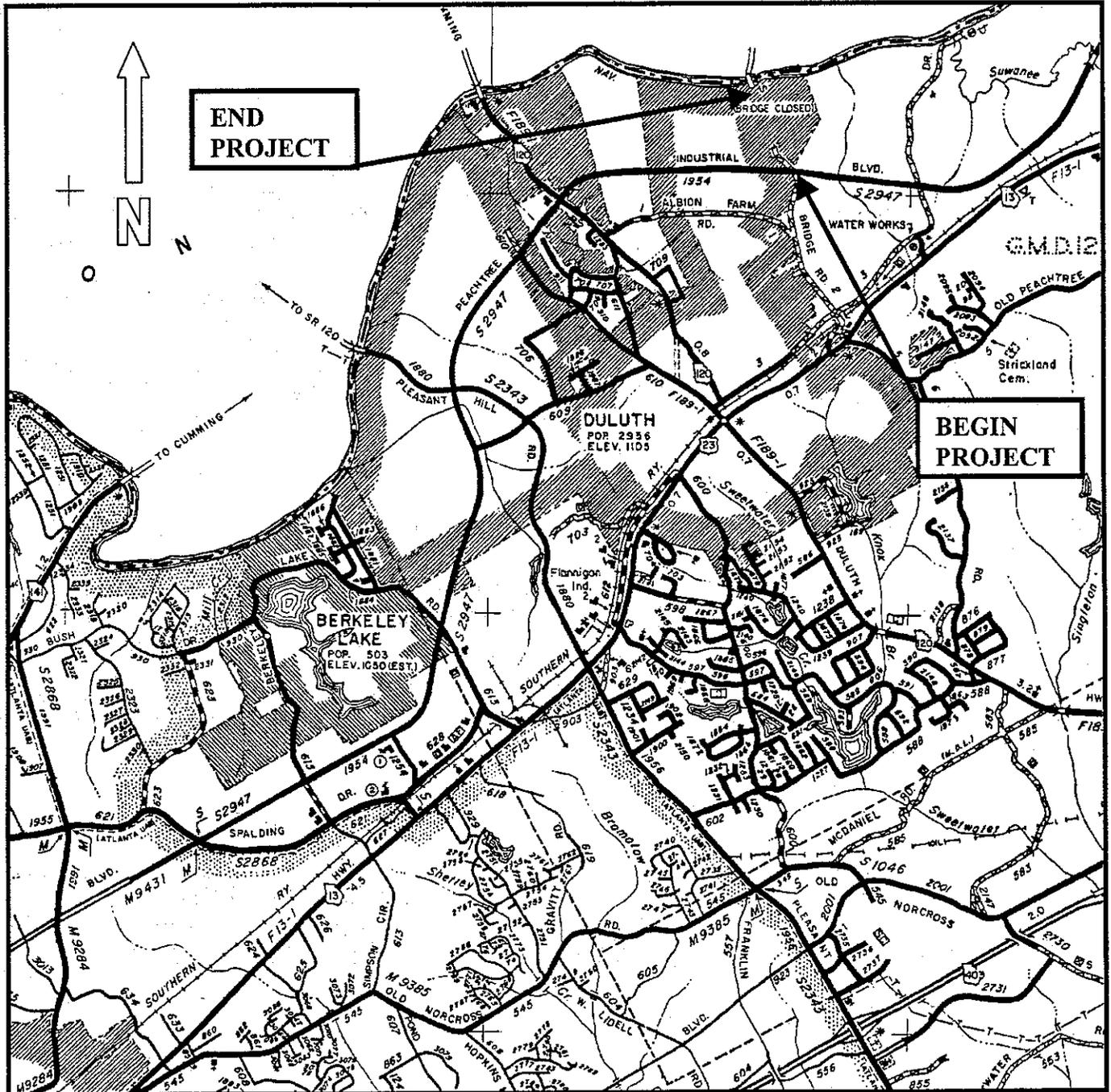
The costs for the projects are:

	<u>(184)</u>	<u>(29)</u>	<u>(195)</u>	<u>(109)</u>
Construction	\$758,000	\$607,000	\$2,287,000	\$77,000
Inflation	\$ 76,000	\$ 61,000	\$ 229,000	\$ 8,000
E&C	\$ 83,000	\$ 67,000	\$ 251,000	\$ 9,000
Reimbursable Utilities	\$ ?	\$ ?	\$ ?	\$ ?
Right of Way	\$ 0	\$ 0	\$ 0	\$ 0

DTM

c: Todd Long

PROJECT MAP - Project No.: STP-0000-00(109), Gwinnett County



**PROJECT NUMBER: STP-000E(195)**

**PROJECT LOCATION & DESCRIPTION**

The proposed project would begin at the intersection of Peachtree Industrial Boulevard and Rogers Bridge Road and would terminate at the approach to Rogers Bridge over the Chattahoochee River. Proposed improvements include a five-foot (5') sidewalk along the east side of Rogers Bridge Road from Peachtree Industrial Boulevard to 150' north of Spring Cove Drive. This section of Rogers Bridge Road will be signed as a "Shared Roadway" for cyclists. From 150' north of Spring Cove Drive a ten foot (10') wide multi-use trail would be constructed along the east side of Rogers Bridge Road to the project terminus at the approach to Rogers Bridge over the Chattahoochee River.

PROJECT LENGTH: 0.5 miles

MILE POINT REFERENCE: N/A

**TRAFFIC  
Rogers Bridge Road**

<b>CURRENT</b>		<b>PROJECTED</b>	
<u>YEAR</u>	<u>AADT</u>	<u>YEAR</u>	<u>AADT</u>
2001	500	2021	800

**PDP CLASSIFICATION**

MINOR/EXISTING

**FUNCTIONAL CLASSIFICATION**

LOCAL

~~RM(X)~~ FOS ( ) ~~NON-CARRY~~

EXEMPT (X)

SF ( )

**PROJECT NEED & PURPOSE**

Gwinnett County has identified the need to construct a multi-use pedestrian/bike trail along Rogers Bridge Road, from Peachtree Industrial Boulevard to the approach to Rogers Bridge over the Chattahoochee River. The purpose of constructing the multi-use trail would be to provide a recreational path for the high-density residential communities along this portion of Rogers Bridge Road and the adjacent sections of Peachtree Industrial Boulevard. The trail would also provide pedestrian and bicycle access to several commercial/industrial facilities located on Peachtree Industrial Boulevard, possibly reducing vehicular traffic volumes along this section of roadway. The 0.5 miles of trail along Rogers Bridge Road would become a leg of a planned trail system providing access to the Chattahoochee River Trail System.

<b>EXISTING ROADWAY</b> Rogers Bridge Road				
TYPICAL SECTION: Two 12' Lanes, 8' Graded Outside Shoulder or Curb and Gutter from Peachtree Industrial Boulevard to 150' north of Spring Cove Drive; 14' Aggregate Roadway from 500' north of Spring Cove Drive to the approach to Rogers Bridge over the Chattahoochee River.				
R/W WIDTH: 80'				
POSTED SPEED	MAX DEGREE OF CURVE		MAX GRADE	
25 mph	N/A		8.5%	
MAJOR STRUCTURES:	Length	Width	Struct. ID	Suff. Rating
N/A	N/A	N/A	N/A	N/A

<b>PROPOSED ROADWAY</b> Rogers Bridge Road			
TYPICAL SECTION: Maintain existing roadway section and add a 5' Sidewalk behind curb and gutter from Peachtree Industrial Boulevard to 150' north of Spring Cove Drive, and a 10' paved multi-use trail 10' from edge of aggregate drive from 150' north of Spring Cove Drive to the approach to Rogers Bridge over the Chattahoochee River.			
DESIGN SPEED	MAX DEGREE OF CURVE		MAX GRADE
25 mph	N/A		8.5%
MAJOR STRUCTURES:	Length	Width	
N/A			

<b>PROPOSED RIGHT OF WAY</b>			
R/W WIDTH: (Constructed within existing R/W)	DISPLACEMENTS		
80'	RES: 0	BUS: 0	M.H.: 0
TYPE OF ACCESS CONTROL: N/A			
NUMBER OF PARCELS: N/A			

**COORDINATION**

CONCEPT TEAM MEETING DATE: N/A

CONFORMS TO TIP/STIP: Yes

MEETS LOGICAL TERMINI REQUIREMENTS: Yes

P.A.R. MEETING: Not required

LOCATION INSPECTION DATE: N/A

PERMITS REQUIRED (4f,COE,404,etc.): None

LEVEL OF PUBLIC INVOLVEMENT: N/A

TIME SAVING PROCEDURES APPROPRIATE: Yes

LOCAL GOVERNMENT COMMITMENTS: Design, R/W Acquisition, Utilities, Construction

OTHER PROJECTS IN THE AREA: STP-000E(184), P.I. No. 171558; CM-00BK(44), P.I. No. 162520; CM00SW(29), P.I. No. 171344; STP-000E(195), P.I. No. 171562; STP-0000-00(106), P.I. No. 0000106

**SCHEDULING CONSIDERATIONS**

TIME TO COMPLETE ENVIRONMENTAL: 3 Months

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: 3 Months

TIME TO COMPLETE 404 PERMIT: N/A Months

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: 4 Months

**MISCELLANEOUS**

TRAFFIC CONTROL DURING CONSTRUCTION: Traffic to be maintained on existing roadways during construction.

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

DESIGN EXCEPTIONS REQUIRED:

	YES	NO	UNDETERMINED
SUBST HORIZ ALIGNMENT	( )	(X)	( )
SUBST ROADWAY WIDTH	( )	(X)	( )
SUBST SHOULDER WIDTH	( )	(X)	( )
SUBST VERT GRADES	( )	(X)	( )
SUBST CROSS SLOPES	( )	(X)	( )
SUBST STOPPING SIGHT DIST	( )	(X)	( )
SUBST SUPERELEV RATES	( )	(X)	( )
SUBST HORIZ CLEARANCE	( )	(X)	( )
SUBST SPEED DESIGN	( )	(X)	( )
SUBST VERTICAL CLEARANCE	( )	(X)	( )
SUBST BRIDGE WIDTH	( )	(X)	( )
SUBST BR STRUCT CAPACITY	( )	(X)	( )

UNDERGROUND STORAGE TANKS: None

HAZARDOUS SITES: None

**ALTERNATIVES CONSIDERED**

1. NO BUILD.

ESTIMATED COST			
CONSTRUCTION:	\$77,342	RIGHT-OF-WAY:	N/A
E & C (10) :	\$7,734	ACQUIRED BY :	Local
INFLATION :	\$7,928	UTILITIES :	To Be Determined
		ADJUSTED BY :	Local
TOTAL CONSTRUCTION COST:		\$ 93,004	

COMMENTS:

ATTACHMENTS:

- Detailed Cost Estimate
- Typical Sections

**PRELIMINARY COST ESTIMATE**

PROJECT NUMBER: STP-0000-00(109)

COUNTY: Gwinnett

DATE: May 2000

ESTIMATED LETTING DATE: April 2001

PREPARED BY: J. Criminger

PROJECT LENGTH: 0.5 Miles

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

<b>PROJECT COST</b>	
<b>A. RIGHT-OF-WAY:</b>	
1. PROPERTY (LAND & EASEMENT)	\$ -
2. DISPLACEMENTS; RES: 0, BUS: 0, M.H.: 0	\$ -
3. OTHER COST (ADM./COST, INFLATION)	\$ -
SUBTOTAL: A	\$ -
<b>B. REIMBURSABLE UTILITIES:</b>	
1. RAILROAD	\$ -
2. TRANSMISSION LINES	\$ -
3. SERVICES	\$ -
SUBTOTAL: B	\$ -
<b>C. CONSTRUCTION:</b>	
1. MAJOR STRUCTURES	
a. BRIDGES	
Grade Separations ( 0 )	\$ -
Stream Crossings ( 0 )	\$ -
SUBTOTAL: C-1.a	\$ -
b. OTHER	
Walls	\$ -
Box Culverts	\$ -
Bridge Culverts ( 0 )	\$ -
SUBTOTAL: C-1.b	\$ -
SUBTOTAL: C-1	\$ -
2. GRADING AND DRAINAGE:	
a. EARTHWORK	
Unclassified Excavation	\$ 5,555
b. DRAINAGE	
1) Cross Drain Pipe	\$ 6,135
2) Curb and Gutter	\$ 3,472
3) Longitudinal System (incl. catch basins)	\$ 8,100
SUBTOTAL: C-2.b	\$ 17,707
SUBTOTAL: C-2	\$ 23,262

**PRELIMINARY COST ESTIMATE**

PROJECT NUMBER: STP-0000-00(109)

COUNTY: Gwinnett

DATE: May 2000

ESTIMATED LETTING DATE: April 2001

PREPARED BY: J. Criminger

PROJECT LENGTH: 0.5 Miles

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

PROJECT COST			
<b>3. BASE AND PAVING:</b>			
a. AGGREGATE BASE	454 Tons @ \$19.46	\$	8,826
b. ASPHALT PAVING (Mainline & Cross-Roads):			
Drainage - Type D	- Tons @ \$58.06	\$	-
Surface - Superpave	117 Tons @ \$48.64	\$	5,679
Binder - Superpave	178 Tons @ \$43.92	\$	7,835
Base - Superpave	- Tons @ \$39.58	\$	-
	<b>SUBTOTAL: C-3.b</b>	\$	13,513
c. CONCRETE PAVING	- SY @ \$38.34	\$	-
d. OTHER (Leveling, Tack Coat, Milling)		\$	67
	<b>SUBTOTAL: C-3</b>	\$	22,407
<b>4. LUMP ITEMS</b>			
a. GRASSING		\$	3,660
b. CLEARING AND GRUBBING		\$	5,250
c. LANDSCAPING		\$	-
d. EROSION CONTROL		\$	12,565
e. TRAFFIC CONTROL		\$	2,585
	<b>SUBTOTAL: C-4</b>	\$	24,060
<b>5. MISCELLANEOUS:</b>			
a. LIGHTING		\$	-
b. SIGNING - MARKING - SIGNALIZATION		\$	1,775
c. GUARDRAIL			
Single-Faced		\$	-
Double-Faced		\$	-
Anchors		\$	-
	<b>SUBTOTAL: C-5.c</b>	\$	-
d. SIDEWALK		\$	3,794
e. MEDIAN / SIDE BARRIER	- LF @ \$32.03	\$	-
f. OTHER		\$	2,045
	<b>SUBTOTAL: C-5</b>	\$	7,614
<b>6. SPECIAL FEATURES</b>			
	<b>SUBTOTAL: C-6</b>	\$	-

**PRELIMINARY COST ESTIMATE**

PROJECT NUMBER: STP-0000-00(109)

COUNTY: Gwinnett

DATE: May 2000

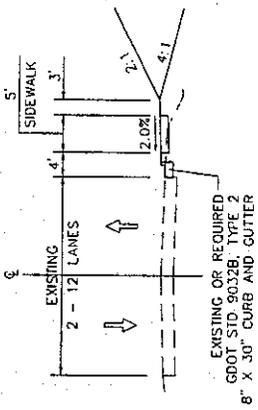
ESTIMATED LETTING DATE: April 2001

PREPARED BY: J. Criminger

PROJECT LENGTH: 0.5 Miles

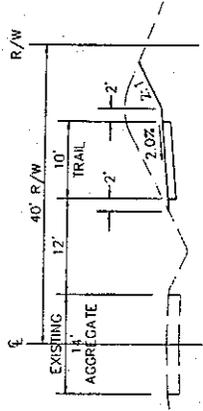
( ) PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEV.

<b>PROJECT COST</b>	
<b>SUMMARY</b>	
A. RIGHT-OF-WAY	\$ -
B. REIMBURSABLE UTILITIES	\$ -
C. CONSTRUCTION	
1. MAJOR STRUCTURES	\$ -
2. GRADING AND DRAINAGE	\$ 23,262
3. BASE AND PAVING	\$ 22,407
4. LUMP ITEMS	\$ 24,060
5. MISCELLANEOUS	\$ 7,614
6. SPECIAL FEATURES	\$ -
SUBTOTAL CONSTRUCTION COST	\$ 77,342
E. & C. (10%)	\$ 7,734
INFLATION (5% PER YEAR)	\$ 7,928
NUMBER OF YEARS            2	
TOTAL CONSTRUCTION COST	\$ 93,004
<b>GRAND TOTAL PROJECT COST</b>	<b>\$ 93,004</b>



TYPICAL SECTION NO. 1

CURB AND GUTTER



TYPICAL SECTION NO. 2



ROGERS BRIDGE MULTI-USE TRAIL  
 STMP-0000-00(109)  
 P.I. NO. 0000109  
 CONCEPTUAL TYPICAL SECTIONS

DATE : MAY 2000  
 SCALE : N.T.S.  
 JOB NO.: 2048.024  
 FIGURE

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

# PROJECT CONCEPT REPORT

## Rogers Bridge Trail Along Rogers Bridge Road From Peachtree Industrial Boulevard to the Chattahoochee River

GDOT Project Number: STP-0000-00(109)

P.I. No. 0000109

Gwinnett County Project Number: 7877

FEDERAL ROUTE NO: N/A

STATE ROUTE NO: N/A

Date of Report: May 9, 2000

### RECOMMENDATION FOR APPROVAL

5-15-00

DATE

Alan R. Chapman

Gwinnett County Department of Transportation

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

\_\_\_\_\_  
District Engineer

\_\_\_\_\_  
DATE

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

5/19/2000

\_\_\_\_\_  
DATE

Marie M. Hester  
\_\_\_\_\_  
State Traffic Operations Engineer

\_\_\_\_\_  
DATE

\_\_\_\_\_  
State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

# PROJECT CONCEPT REPORT

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5/23/00

DATE

Mark T. Rorer

State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

5-16-00

DATE

Larry E. Nelson

District Engineer

DATE

Project Review Engineer

DATE

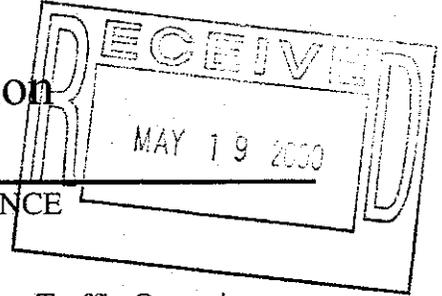
State Traffic Operations Engineer

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State Bridge & Structural Engineer

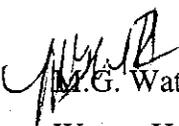
Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: STP-0000-00(109)/Gwinnett County  
P.I. No. 0000109

Office: Traffic Operations  
Atlanta, Georgia  
Date: May 18, 2000

From:  M.G. Waters, III, P.E., State Traffic Operations Engineer

To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the construction of the "Rogers Bridge Trail" beginning at Rogers Bridge Road and its intersection with Peachtree Industrial Boulevard (PIB) and terminating at the Chattahoochee River, a distance of .5 miles.

Rogers Bridge Road is a two lane, 24 foot wide, roadway with 8 foot graded shoulders or curb and gutter from Peachtree Industrial Boulevard to 150 feet just north of Spring Cove Drive. From 500 feet north of Spring Cove Drive it becomes a 14 foot aggregate roadway to the Rogers Bridge approach over the Chattahoochee River. It has a posted speed limit of 25mph.

This projects improvements include adding a 5 foot sidewalk along the east side of Rogers Bridge Road, from PIB to the ending just north of Spring Cove Drive and including a 10 foot paved multi-use trail, placed 10 feet from the edge of the aggregate drive, to the Chattahoochee River.

We believe this concept will provide an improved and safe facility for the traveling public and the people of Gwinnett County.

We therefore find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: David Studstill  
Larry Dent, District Engineer, Gainesville  
Attention: Todd I. Long, P.E.  
David Mulling, w/ attachment  
Marta Rosen  
Chuck Hasty, TMC  
General Files

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

# PROJECT CONCEPT REPORT

## Rogers Bridge Trail Along Rogers Bridge Road From Peachtree Industrial Boulevard to the Chattahoochee River

GDOT Project Number: STP-0000-00(109)

P.I. No. 0000109

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STATE ROUTE NO: N/A

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

5-16-00

\_\_\_\_\_  
DATE

Long E. Nelson  
\_\_\_\_\_  
District Engineer

5/31/00

\_\_\_\_\_  
DATE

[Signature]  
\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
DATE

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

\_\_\_\_\_  
DATE

\_\_\_\_\_  
State Bridge & Structural Engineer