

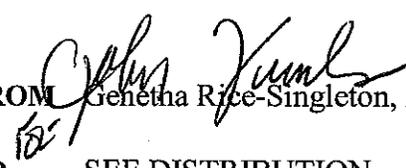
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0007639, Hall County  
CSHPP-0007-00(639)  
Central Hall Recreation & Multi-Use Path

**OFFICE:** Program Control

**DATE:** November 16, 2009

**FROM**  Genetha Rice-Singleton, Program Control Administrator

**TO** SEE DISTRIBUTION

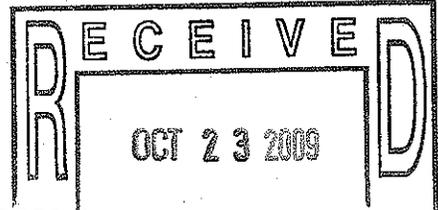
**SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Paul Liles  
Robert Mahoney  
Neil Kantner  
Bill Cantrell  
BOARD MEMBER



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSHPP-0007-00(639), Hall County  
PI #0007639  
Central Hall Recreation & Multi-Use Trail

OFFICE Gainesville

DATE September 14, 2009

FROM Robert Mahoney, P E , District Preconstruction Engineer

TO Genetha Rice-Singleton, <sup>PROGRAM CONTROL ADM</sup> ~~Assistant Director of Preconstruction~~

SUBJECT Revised Project Concept Report

Attached is the Revised Concept Report for your further handling and approval in accordance with the Plan Development Process (PDP) This revised concept is being submitted due to the recent installation of the medium-Intensity Approach Lighting System with Runway Alignment Indicator (MALSR) at the Gainesville Airport Per Federal Aviation Administration (FAA) guidelines, a 400 foot wide MALSR clear area must be established and maintained along the centerline of the lighting system The original trail route was located within the boundaries of this new clear zone and must be relocated

In October, 2008 the Concept Report was approved for a 2.48 mile project consisting of a 12 foot wide paved bicycle and pedestrian trail beginning at Palmour Drive and ending at the south end of the Gainesville airport runway The starting point will tie into an existing sidewalk which is also a part of the Central- Hall Recreation & Multi - Use Trail master plan

This project will provide citizens and visitors of Hall County, students of Gainesville College and Lanier Technical College, and those which automobiles are not a primary source of transportation a safe, pedestrian-orientated trail system linking the sidewalk network of the City of Gainesville

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

DATE 10/22/09

State Transportation Planning Administrator

RWM wac

## REVISED PROJECT CONCEPT REPORT

Project Number CSHP-0007-00(639)

County Hall County

P I Number 0007639

**Need and Purpose** The purpose of the multi-use trail project is to install the first phase of a pedestrian and biking trail system to connect Gamesville College and Lanier Technical College with the existing sidewalk system for the City of Gamesville. The proposed project will also provide an alternative mode of transportation and recreation opportunities for Hall County citizens and visitors improving the health and quality of life for such users.

This proposed project will provide citizens and visitors of Hall County, students of Gamesville College and Lanier Technical College, and those which automobiles are not a primary source of transportation a safe, pedestrian-orientated trail system linking to the sidewalk network of the City of Gamesville.

**Project location.** The project will begin at Palmour Drive, South of the Gamesville Airport. From there it goes cross country south towards the Chicopee Mill Village. From the village, it travels south along Atlanta Highway (State Route 13), ending approximately 1250' south of the intersection of Atlanta Highway and Tumbling Creek Road.

### **Description of the approved concept.**

This project, sponsored by Hall County, will consist of a 2.48 mile long, 12 foot wide paved bicycle and pedestrian trail and it is a phase of the previously planned Central Hall Recreation & Multi-Use Trail. The project will begin at Palmour Drive, where it wraps around the south end of the Gamesville airport runway. This starting point will tie into an existing sidewalk which is also part of the Central Hall Recreation & Multi-Use Trail master plan. The trail will extend south through the woods approximately 4180 feet, running roughly parallel to the railroad corridor towards the Chicopee Mill Village. The trail will cross one small perennial brook in the wooded section. The trail will exit the woods at the end of Avenue A and it will continue to head south along an existing City of Gamesville waterline easement that runs along the east side of the Atlanta Highway (State Route 13). From the end of A Avenue, the trail will extend 5956 feet to the Chicopee Woods Golf Course entrance. The trail will pass in front of the Chicopee Woods Golf Course entrance and continue south another 2942 feet along the waterline easement and Atlanta Highway, terminating at a pedestrian tunnel which will cross under Atlanta Highway. The tunnel will be located approximately 1250 feet south of the intersection of Atlanta Highway and Tumbling Creek Road. This pedestrian tunnel will be constructed concurrently, using separate TE funds. The TE project number is TEE-0008-00(155). This terminus location will allow the trail to provide access to the Georgia Department of Labor building, located at 2756 Atlanta Highway. The future Balus Creek section of the Central Hall Recreation & Multi-Use Trail will begin from this terminus point.

The design of this trail will follow the AASHTO Guide for the Development of Bicycle Facilities, 1999. The design team has evaluated the costs between concrete and asphalt for the trail surface and has selected concrete. As the project moves closer to construction, this will be re-evaluated to ensure that the most cost effective surface is used to construct the trail.

PDP Classification. Major \_\_\_\_\_ Minor X

Federal Oversight Full Oversight ( ), Exempt(X), State Funded( ), or Other ( )

Functional Classification Multi-use trail (bicycle and pedestrian)

U. S. Route Number(s) None State Route Number(s) None

Traffic (AADT) as shown in the approved concept.

Current Year N/A Design Year N/A

**Proposed features to be revised**

Due to the recent installation of the Medium-Intensity Approach Lighting System with Runway Alignment Indicator (MALSR) at the Gainesville Airport the trail route must be revised. Per Federal Aviation Administration (FAA) guidelines, a 400 foot wide MALSR clear area must be established and maintained along the centerline of the lighting system. The original trail route was located within the boundaries of this new clear zone, therefore it must be relocated. The proposed starting point for the trail and its connection to the existing Palmour Drive sidewalk will be shifted east approximately 860 feet to the east.

**Describe the revised feature(s) to be approved**

The revised route will connect to the existing sidewalk along Palmour Drive 860 feet east of the original starting in point. From this connection, the trail will extend 4300 feet south through woodland and open, previously disturbed areas towards the Chicopee Mill Village. The revised route requires the crossing of one small perennial brook in one of the wooded areas with a boardwalk. From the crossing, the Trail will continue along the edge of the existing clearing and will connect with the original route before it reaches the Chicopee Mill Village.

Updated traffic data (AADT) Current Year N/A Design Year N/A

**Programmed/Schedule**

P E 3-4 months R/W 3-4 months Construction 4 months

VE Study Required Yes( ) No(X)

**Revised cost estimates**

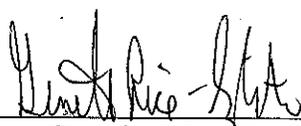
- 1 Construction cost including inflation and E&C, see attached
- 2 Right-of-Way, will not be affected
- 3 Utilities, will not be affected

**Is the project located in a Non-attainment area? Yes**

This project impact has not changed, therefore it will not add any capacity and has the potential to reduce emissions by providing an alternate mode of transportation.

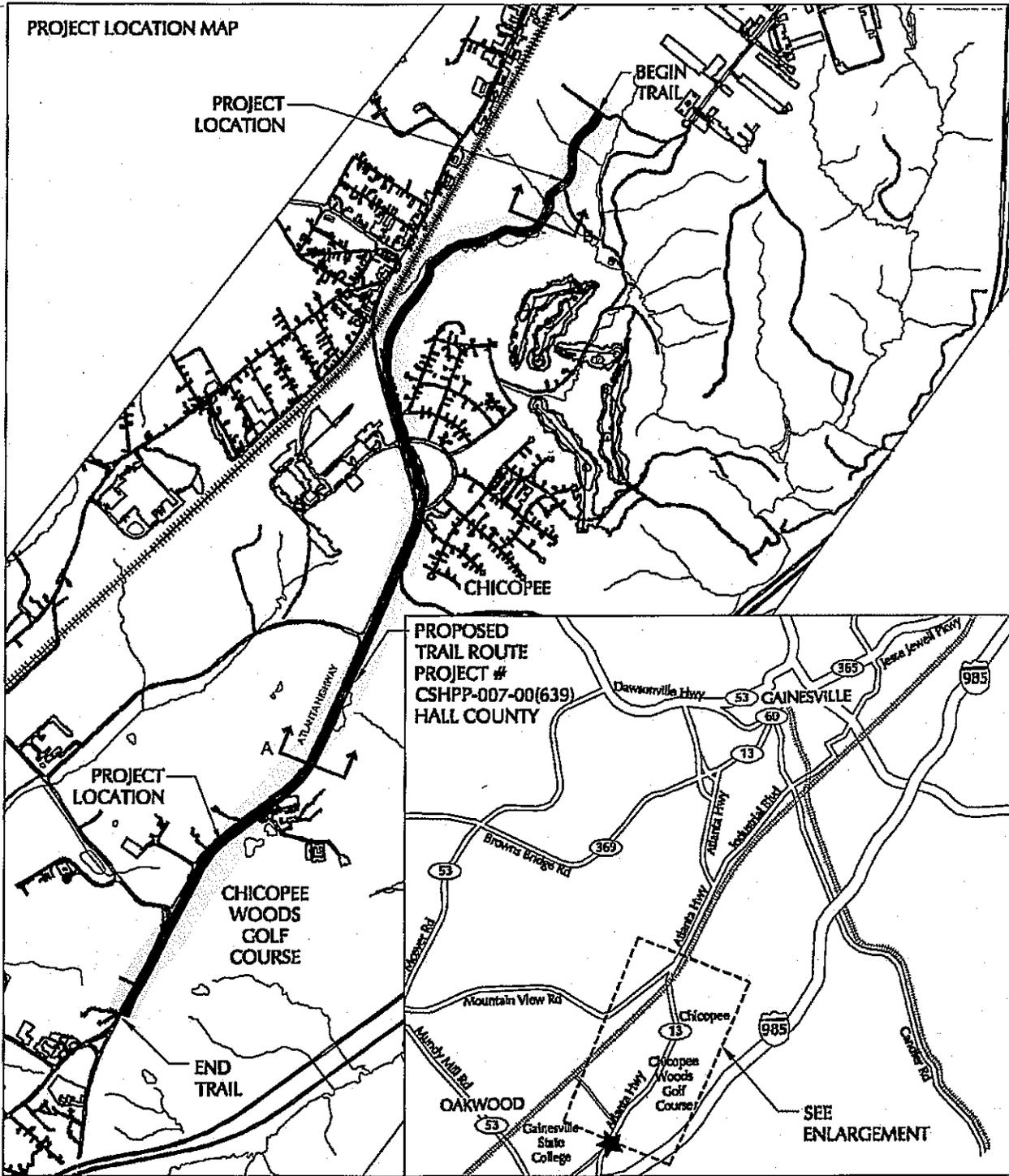
I recommend the proposed revisions to the concept be approved for implementation.

Attachment

CONCUR   
Genetha Rice-Singleton, Program Control Administrator

CONCUR   
James B. Buchan, P.E., Director of Engineering

APPROVED   
Gerald M. Ross, P.E., Chief Engineer

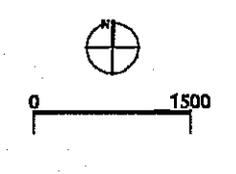


Landscape Architecture    Surveying    Planning    Engineering  
**THE JAEGER COMPANY**  
 110 Middlebrook Road, Albany, GA 31707  
 770/521-4444 fax 770/521-4477



Date: 5-11-07  
 Revisions:  
 Project No.: 09120  
 Scale: 1" = 300'  
 Drawn: SZ  
 Checked: WJ, CT

**ATLANTA HIGHWAY  
 BICYCLE/PEDESTRIAN  
 TRAIL**  
 HALL COUNTY, GEORGIA



**LOCATION MAP**

Hall County Trail  
 The Jaeger Company  
 7.31.09

**CONSTRUCTION COST ESTIMATE**

Pay Item #	Item	Quantity	Unit	Unit Price	Sub-Total
<b>Demolition</b>					
210-0100	Grading Complete	1	LS	\$ 80,000	\$ 80,000
171-0030	Temporary Silt Fence, Type C (installation and maintenance)	13,081	LF	7 00	91,567
643-8200	Barrier Fence (Orange), 4 FT	26,162	LF	5 00	130,810
163-0300	Construction Exit	3	EA	1,500 00	4,500
<b>Site Construction</b>					
441-0106	Concrete Sidewalk, 6 IN (12' Wide)	17,707	SY	50	885,350
231-1200	Boardwalk - wood	2	LS	11,600	23,200
700-6910	Permanent Grass (Seeding) 4' each side of trail surface	104,648	SF	0 08	8,372
900-0526	Bollards	16	EA	400 00	6,400
652-5301	Solid Traf Stripe, 6 IN, White	13,081	LF	1 50	19,622
636-1014	Thermoplastic Solid Traf Stripe, 12 IN, White (Crosswalks)	906	LF	3 00	2,718
005-0023	Crosswalk Signage	6	EA	200 00	1,200
999-7000	ADA Ramps	6	EA	1,100 00	6,600
	Misc - Trail Signage	1	LS	10,000 00	10,000

5% Sub-Total \$ 1,270,338  
 10% Contingency \$ 127,034  
 5% Engineering/Design \$ 63,517  
 Grand Total \$ 1,460,889

*Handwritten:*  
 11/4/2009