

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**OFFICE OF DESIGN POLICY & SUPPORT  
INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** P.I. #0007457 **OFFICE** Design Policy & Support  
CSSTP-0007-00(457)  
GDOT District 1 - Gainesville  
Franklin, Hart, Madison Counties **DATE** 11/21/2011  
I-85; SR 8; SR 17; SR 59 & SR 72 @ 13 Locations

**FROM** *for [Signature]* Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED REVISED CONCEPT REPORT

Attached is the approved Revised Concept Report for the above subject project.

Attachment

**DISTRIBUTION:**

Genetha Rice-Singleton, Program Control Administrator  
Bobby Hilliard, State Program Delivery Engineer  
Cindy VanDyke, State Transportation Planning Administrator  
Angela Robinson, Financial Management Administrator  
Glenn Bowman, State Environmental Administrator  
Kathy Zahul, State Traffic Engineer  
Georgene Geary, State Materials & Research Engineer  
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Jeff Baker, State Utilities Engineer  
Ken Thompson, Statewide Location Bureau Chief  
Michael Henry, Systems & Classification Branch Chief  
Todd McDuffie, District Engineer  
Robert Mahoney, District Preconstruction Engineer  
Allen Ferguson, District Utilities Engineer  
Sue Anne Decker, Project Manager  
BOARD MEMBER - 10th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**REVISED PROJECT CONCEPT REPORT**

Project Number: CSSTP-0007-00(457)  
County: Franklin, Hart, and Madison  
P. I. Number: 0007457  
Federal Route Number: 29, I-85  
State Route Number: 8, 17, 51, 59, 72, 98, 106, 145, 403

*SR 8 @ Old US 29 (Hart Co) is being added because the upgrades made by the developer do not meet ADA requirements. The pedestrian accommodations are being added to SR 8 @ Glenn Carrie Rd (Madison Co), because the local project did not connect the sidewalk to the wheelchair ramps nor did it connect the wheelchair ramps to each other.*

**Submitted for approval:**

DATE 10/20/11

  
\_\_\_\_\_  
Office Head (Project Manager's Office)

DATE 10/12/2011

  
\_\_\_\_\_  
Project Manager

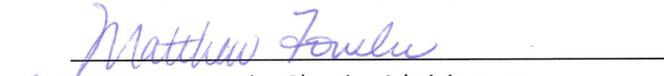
**Recommendation for approval:**

DATE 11/7/2011

  
\_\_\_\_\_  
State Environmental Administrator

The 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 Oct 27, 2011

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

*\* RECOMMENDATION ON FILE*

## REVISED PROJECT CONCEPT REPORT

**Need and Purpose:** Signals at intersections in Franklin, Hart and Madison Counties have been identified as not meeting current design standards outlined in the Manual of Uniform Traffic Control Devices (MUTCD) and the requirements of the American with Disabilities Act (ADA). The identified signals require upgrading to be in compliance with current standards and requirements.

**Project location:** See the intersections listed below. This revision will only affect two intersections; H2 – SR 8 @ Old US 29 and M1 – SR 8 @ Glenn Carrie Rd.

**Description of the original approved concept:** The proposed project is located in Franklin County (54%), Hart County (23%) and Madison County (23%). The project's thirteen (13) locations consist of traffic signalization upgrades using the latest pedestrian facility improvements to include countdown pedestrian signals, ADA wheel chair ramps, and cross walk striping. The project will end with volume data collection to develop and install signal coordination and timing.

These improvements will be made to the following signalized intersections:

### Franklin County

- F1. SR 51 @ I-85 NB Ramp, MP 4.70
- F2. SR 51 @ I-85 SB Ramp, MP 4.80
- F3. SR 106 @ I-85 NB Ramp, MP 11.14
- F4. SR 106 @ I-85 SB Ramp, MP 11.24
- F5. SR 59 @ SR 145/Royston Street, MP 9.73
- F6. SR 17 @ SR 59, MP 10.95
- F7. SR 8 @ Cook Street, MP 5.66

### Hart County

- H1. SR 8/US 29 @ SR 17/Royston Bypass, MP 0.44
- H2. SR 8 @ Old US 29, MP 13.18
- H3. SR 8 @ Walmart, MP 13.70

### Madison County

- M1. SR 8 @ Glenn Carrie Road, MP 0.49
- M2. SR 8 @ SR 98, MP 9.96
- M3. SR 72 @ SR 98, MP 10.69

**Revised Concept Approved Sept 15, 2011:** This revision changed the project description by dropping two intersections: H2 – SR 8 @ Old US 29 and M2 – SR 8 @ SR 98. It also removed the pedestrian accommodations from intersection M1 – SR 8 @ Glenn Carrie Road from the project description.

**PDP Classification:** Major \_\_\_\_\_ Minor X \_\_\_\_\_

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

**Functional Classification:**

Franklin County

F1. SR 51 @ I-85 NB Ramp, MP 4.70  
SR 51 – Rural Major Collector  
SR 403 – Rural Interstate Principal Arterial

F2. SR 51 @ I-85 SB Ramp, MP 4.80  
SR 51 – Rural Minor Arterial  
SR 403 – Rural Interstate Principal Arterial

F3. SR 106 @ I-85 NB Ramp, MP 11.14  
SR 106 – Rural Major Collector  
SR 403 – Rural Interstate Principal Arterial

F4. SR 106 @ I-85 SB Ramp, MP 11.24  
SR 106 – Rural Minor Arterial  
SR 403 – Rural Interstate Principal Arterial

F5. SR 59 @ SR 145/Royston Street, MP 9.73  
SR 59 – Rural Minor Arterial  
SR 145 – Rural Major Collector

F6. SR 17 @ SR 59, MP 10.95  
SR 17 – Rural Principal Arterial  
SR 59 – Rural Major Collector

F7. SR 8 @ Cook Street, MP 5.66  
SR 8 – Rural Minor Arterial  
Cook Street – Rural Local Road  
Franklin Springs Circle – Rural Local Road

Hart County

H1. SR 8/US 29 @ SR 17/Royston Bypass, MP 0.44  
SR 8 – Rural Minor Arterial  
SR 17 – Rural Principal Arterial

H2. SR 8 @ Old US 29, MP 13.18  
SR 8 – Rural Minor Arterial  
Old 29 – Rural Major Collector  
Ingles Driveway – Private Driveway

H3. SR 8 @ Walmart, MP 13.70  
SR 8 – Rural Minor Arterial  
Walmart – Private Driveway  
Cornerstone Baptist Church – Private Driveway

Madison County

- M1. SR 8 @ Glenn Carrie Road, MP 0.49
  - SR 8 (northside of Glenn Carrie Road) – Rural Minor Arterial
  - SR 8 (southside of Glenn Carrie Road) – Urban Minor Arterial
  - SR 106 (northside of SR 8) – Rural Major Collector
  - Glenn Carrie Road (southside of SR 8) – Urban Minor Arterial
  
- M2. SR 8 @ SR 98, MP 9.96
  - SR 8 – Rural Minor Arterial
  - SR 98 – Rural Minor Arterial
  
- M3. SR 72 @ SR 98, MP 10.69
  - SR 72 – Rural Principal Arterial
  - SR 98 – Rural Minor Arterial
  - Gholston Street (southside of SR 72) – Rural Local Road

**U. S. Route Number(s):** 29      **State Route Number(s):** 8, 17, 51, 59, 72, 98, 106, 145, 403

**Traffic (AADT) as shown in the approved concept:**

Base Year: \_\_\_\_\_ Design Year: \_\_\_\_\_  
(This project does not add capacity.)

**Updated traffic data (AADT):**

Base Year: \_\_\_\_\_ Design Year: \_\_\_\_\_  
(This project does not add capacity.)

**Approved Programmed/Schedule:**

P.E. Authorized 2006      R/W: 3-15-203      Construction: 3-15-2014

This revision will not affect the project schedule.

**VE Study Required**      Yes ( )      No ( X )

**Benefit/Cost Ratio** NA

**Is the project located in an Ozone Non-attainment area?**      Yes ( )      No ( X )

**Is the project in a PM2.5 Non-Attainment area?**      Yes ( )      No ( X )

<p><b>Approved Features:</b></p> <p>SR 8 @ Old US 29 in Hart County was removed from the scope/concept of this project.</p> <p>SR 8 @ Glenn Carrie Rd in Madison County will not receive pedestrian accommodations (wheelchair ramp, pedestrian signals and crosswalks) as part of this project.</p>	<p><b>Proposed Features:</b></p> <p>SR 8 @ Old US 29 will added to the scope/concept of this project.</p> <p>SR 8 @ Glenn Carrie Rd will receive new pedestrian accommodations and signal equipment as part of this project.</p>
<p><b>Reason for Change:</b></p> <p>SR 8 @ Old US 29 – The developer, Ingles, installed pedestrian accommodations at this intersection and upgraded some parts of the signal. However, the pedestrian accommodations do not meet the ADA requirements (the landing pads are sloped and are not connected to each other) and several signal items still need to be upgraded (strain poles, signal head housing, etc.). Therefore, this intersection needs to be added back into the scope/concept of this project.</p> <p>SR 8 @ Glenn Carrie Rd - The local government widened the intersection and installed a left turn lane one approach. However they did not connect the wheelchair ramps to the existing sidewalk nor did they connect the wheelchair ramps to each other. Therefore, this intersection needs to be added back into the scope/concept of this project.</p>	

<b>Updated Cost Estimate</b>	
Construction including Engineering and Inspection	\$1,677,148.89
Fuel Adjustment	No change
Right-of-Way	No change
Utilities (reimbursable)	No change
Utility Contingencies	No change
Environmental Mitigation	No change

**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

Revised Concept Report

Project Number: CSSTP-0007-00(457)

PI Number: 0007457

Page 6

Attachments:

1. Sketch Map
2. Cost Estimate
3. An email from the District Traffic Engineer agreeing that these changes are needed

Concur: Bill R McManis  
Director of Engineering

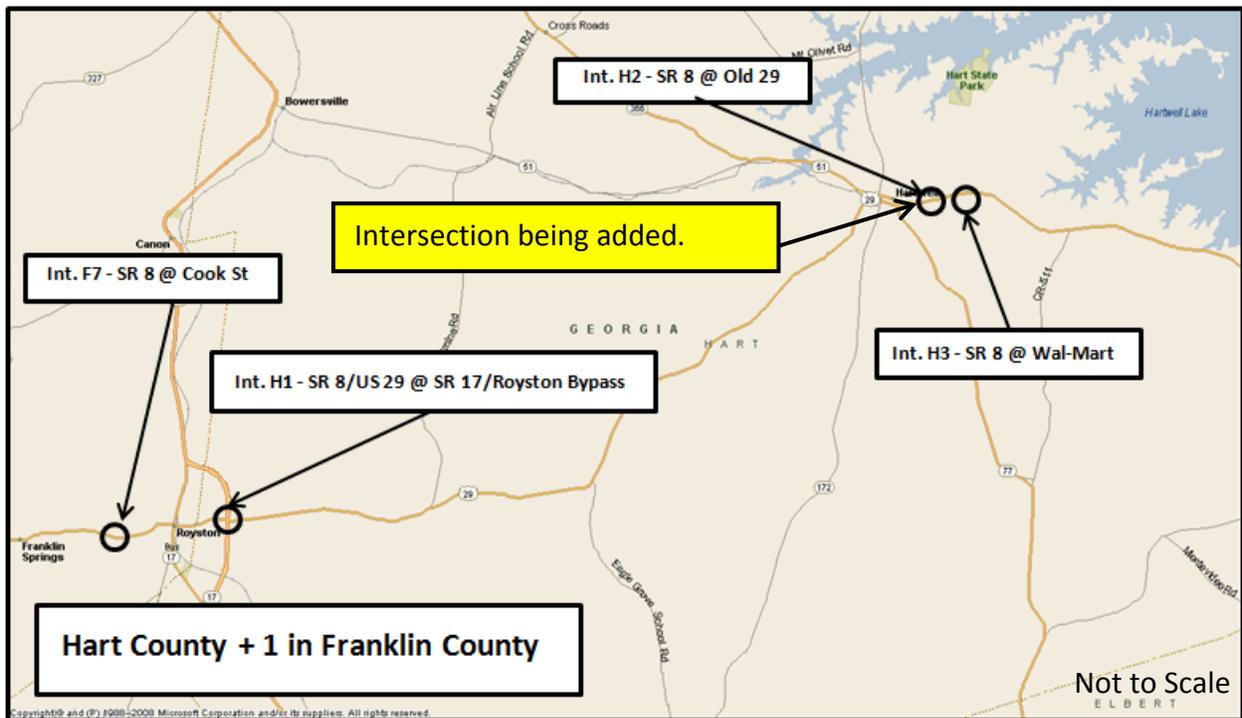
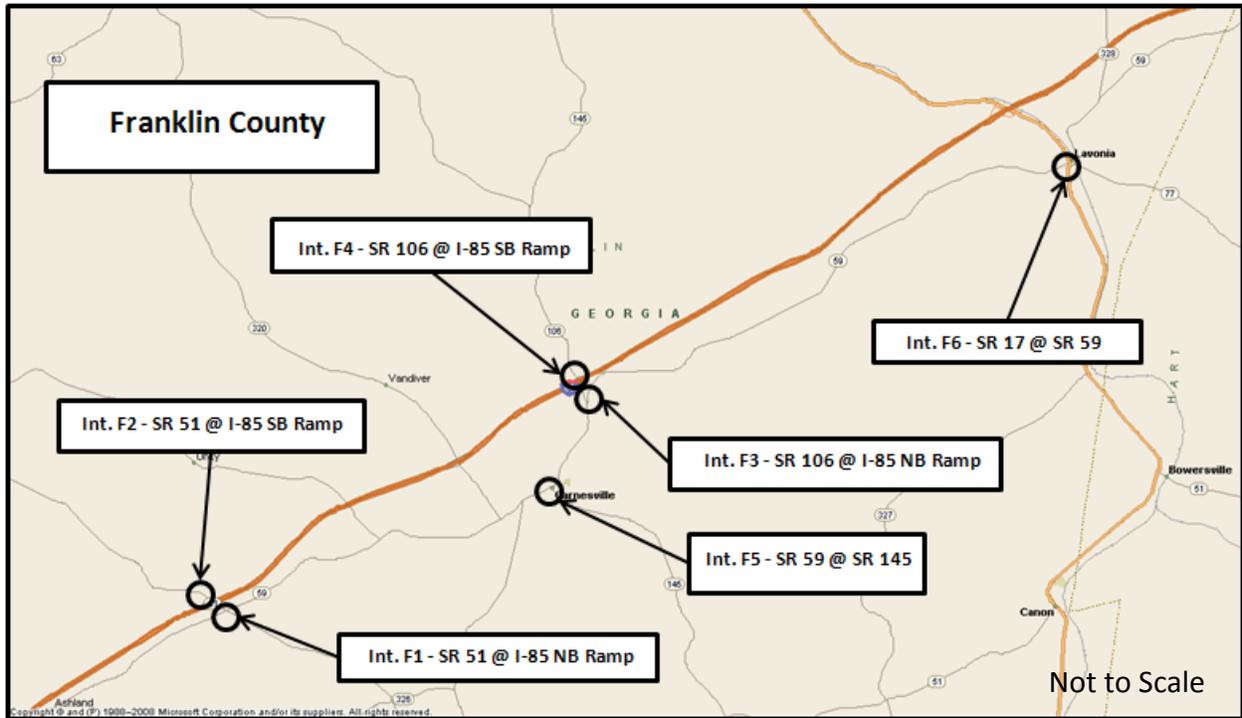
Approve: David Wilson  
Chief Engineer

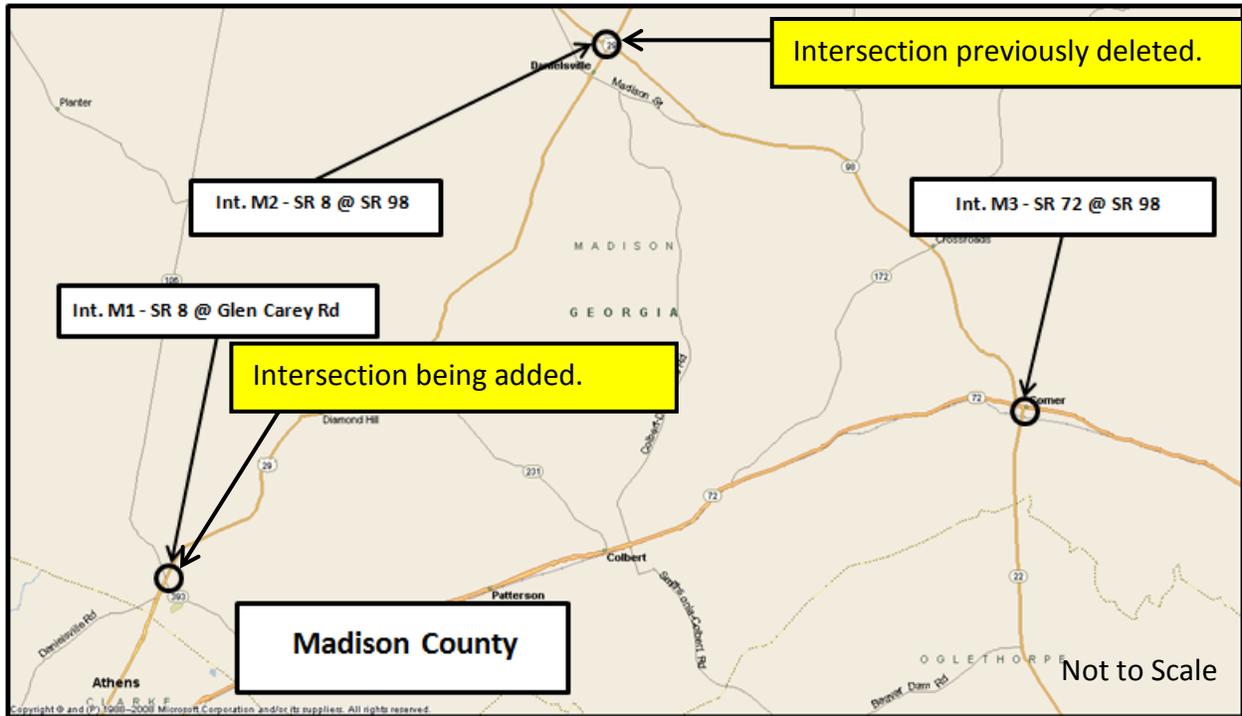
Date: 11/16/11

Revised Concept Report

Attachment #1

Location Sketch









**From:** [Cook, Brent](#)  
**To:** [Decker, Sue Anne](#)  
**Subject:** RE: 0007457 Franklin, Hart and Madison Counties - Traffic Signal Upgrades  
**Date:** Wednesday, October 12, 2011 1:00:44 PM  
**Attachments:** [image001.png](#)

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Agreed.

Brent E. Cook, P.E.  
District Traffic Engineer  
770-532-5563  
770-532-5581 (fax)



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**From:** Decker, Sue Anne  
**Sent:** Wednesday, October 12, 2011 12:00 PM  
**To:** Cook, Brent  
**Subject:** 0007457 Franklin, Hart and Madison Counties - Traffic Signal Upgrades

Brent,

We spoke on the phone while I was in the field regarding the intersections of SR 8 @ Glen Carrie Rd and SR 8 @ Old US 29. Based on the field conditions, I recommended adding the pedestrian accommodations to SR 8 @ Glenn Carrie and adding the entire upgrade back on SR 8 @ Old US 29.

Could you please provide your concurrence again by way of this email? I would like to include it in the revised Concept Report.

Thanks and have a great day!

Sue Anne H. Decker, P.E.  
Project Manager  
Office of Program Delivery