

# Road Safety Audits in Georgia

We have done 3 Road Safety Audits in Georgia.

- One RSA for an existing intersection
- One for a future project
- One for the intersections and roadways surrounding a future commercial development.

Georgia's first RSA was done in October of 2000.

It was an independent review of an intersection in Cuthbert, Georgia. The intersection was already signalized but had a significant crash history.

The RSA was led by Gene Wilson of the University of Wyoming.

The RSA Team included:

- FHWA Transportation Specialist
- Georgia State Patrol Officer
- 2 engineers from the Alabama DOT
- Members of NHTSA and the Federal Motor Carrier Safety Administration
- Georgia Tech Professor

The results of this RSA were that most of the recommendations were implemented within the first couple of years after the RSA was completed.

Georgia's second RSA was done in June of 2004.

This RSA was for a future (randomly chosen) GDOT project. The project is a 1  $\frac{3}{4}$  mile reconstruction project in Madison County to improve profile grades to meet current design and sight distance requirements.

This RSA was conducted by GDOT engineers (along with a FHWA engineer).

The results of this RSA were that many of the safety recommendations were addressed in the design of the project (e.g. removal of guardrail, etc).

The project is scheduled to let to contract this month.

The third RSA in Georgia was done in December of 2006.

This RSA was done by the City of Albany after completing a RSA training seminar.

This RSA was a review of several existing intersections and roadways, in advance of a large proposed commercial development.

The RSA was led by Greg Junnor (hired consultant)

Team members included:

- Local Government planners & engineers
- 2 GDOT engineers
- FHWA engineer
- Georgia State Patrol Officer
- The chairman of the Albany Transportation Committee

The results of the second RSA are not complete yet, but many improvements have been or are being made:

- The pavement markings have been or soon will be refurbished.
- Site Plan Issues – City Engineering and Planning and Development Services are working on a process that would require developers to receive GDOT approval for prior to the approval of site plans that are adjacent to state routes.
- The upgrades to the service station/truck stop are complete.
- Development has been notified of the recommendations of the audit team.
- Clark Ave. @ Cordele Rd. Intersection : improvements completed
- Cordele Rd. @ Old Cordele Rd. Intersection: improvements completed
- Left turn lanes and lane shift – All recommendations were implemented
- Sylvester Rd. @ Cordele Rd. Intersection: improvements completed
- Because the City liked the RSA format so much, they will be using it as a basis for their annual evaluations and recommendations of top ten lists for crashes.

## **Road Safety Audit Training in Georgia**

Georgia DOT has hosted four RSA courses.

Three of those were primarily for DOT employees;

- one (June 2001) when it was in the development phase (pilot)
- two (February 2003 and May 2005) when it became an NHI course.

The final RSA course (July 2006) was sponsored by GDOT for a local Government, the City of Albany.



RSAR-  
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Madison Co Road  
Safety Audit with resj



FFPR Report  
32400 with D1 Res.



Final Audit Report -  
Albany Georgia.doc