

**Spartanburg County Transportation Committee**  
**MINUTES**  
**October 20, 2005**  
**County Council Chambers**  
**Spartanburg County Administration Office Building**

A public meeting of the Spartanburg County Transportation Committee was held on Thursday, October 20, 2005, at 6:00 p.m. in County Council Chambers, Spartanburg County Administrative Office Building. Chairman Billy Painter presided. The following members were present: Tom Arthur, Sam Evatt, Mike Garrett, Steve Grant, Leland Harvey, Hal Murphy, Hugh Waldrop, and Bud Workman.

In compliance with the Freedom of Information Act, notices of this meeting were mailed in advance to county officials, local news media, citizens, and other interested persons.

**Item # 1 – Approval of July 21, 2005 meeting minutes**

Tom Arthur made a motion to approve the July 21, 2005, meeting minutes as printed. Mike Garrett seconded the motion. The motion carried.

**Item # 2 - Approval of August 17, 2005 telephone minutes**

Hugh Waldrop made a motion to approve the August 17, 2005, telephone minutes as printed. Hal Murphy seconded the motion. The motion carried.

**Item # 3 – Approval of September 8, 2005 telephone minutes**

Hugh Waldrop made a motion to approve the September 8, 2005, telephone minutes as printed. Hal Murphy seconded the motion. The motion carried.

#### **Item # 4 – Financial Report – Mr. Mike Garrett**

The total unobligated funds as of September 30, 2005 were \$1,990,169.31. The unobligated funds at the end of fiscal year 2006 are estimated at \$4,133,071.11.

#### **Item # 5 – Update of projects – Mr. Eddie Speed**

Mr. Eddie Speed and Mr. Jim Nelson are continuing to generate the overall condition indexes (OCI) of roadways. The new CartéGraph software has been implemented. The 2005 state match program contract has been signed and the survey work has been started on the three projects. SCDOT is completing the right-of-way acquisition and the design. Spartanburg County will administer the projects.

On the county match program - Hadden Heights is complete. Double Bridge Road is stripped and the surveyor is staking the center line and hopefully progress will be made quickly. Willis Road preliminary drawings have been received today, and the project will go out for bids on November 15.

The final report on the Peachtree Road Culvert has been received from the Highway Department. The project is two weeks ahead of schedule and \$3,000 under budget.

Hadden Heights was a month and half ahead of schedule and \$20,000 under budget.

Mr. Dennis Garber reported that the only item left to complete on the Little Mountain at Highway 292 is the thermo plastic traffic markings. The project has been seeded. The original contract was \$535,000 but with all the change orders the project increased by \$360,000.

Change order number one – some unknown debris was discovered in the big ravine which had to be hauled off. Cost of this change order - \$500.

Change order number two – install 10” pvc pipe on slope drain for erosion control because of the steep bank at the location of the outfall. Cost of this change order \$5,000.

Change order number three – the original cross sections did not take the outfall therefore aluminum piping was installed to direct storm water in the twenty feet tall ravine. A drainage structure could not be built, and the area had to be stabilized with rip rap so that the silt would not get into the lake. Cost of this change order \$19,000.

Change order number four – the cul-de-sac required some under cut because the material was found to be spongy, therefore, the base had to be rebuilt before it could be asphalted. Cost of this change order \$18,000.

Change order number five – there were two underground fuel tanks that had to be removed. Cost of this change order \$4,000.

Change order number six – in order to do the full depth patching, the existing roadway had to be built up before the new surface could be asphalted. This doubled the amount of asphalt from what was originally projected. This cost change order was \$27,000.

Change order number seven – Additional outfall work due to the hurricane rains. The existing drainage did not handle the storm. Rip rap washed across the roadway. The storm water washed out the guardrails. Therefore, a redesign was necessary. Therefore, a redesign was necessary. New pipes and cross lines were installed. Cost of this change order \$55,500.

The original estimate for erosion control overran by \$67,000 for the sediment basin and tubes to control the silt.

Asphalt, from the original contract, overran by almost \$135,000.

As for quantities, the driveways were larger than originally estimated. The wedging overran the original estimates for the project, and, the surface type 1 C overran, which is the wearing core, but the black base was very close to quantity.

Miscellaneous overruns and underruns on the project are common on this type of project. Plus an additional \$32,000 overrun for maintenance.

The questions the committee members had were: How did the project cost miss the estimate from the original design? Is the committee pleased with the construction company? What safeguards are in place to cover overruns?

Ms. Michele Padesewa, from HDR, the design engineer for the project originally gave the county a rough cost estimate. When the hurricane rains came through and washed everything away, she walked through the site and evaluated it and was asked to look at two or three different corrective scenarios. Ms. Padesewa came back with a design to fix the problem.

Ms. Padesewa didn't think questions could be answered as critical information has not been available to HDR. HDR has not been involved with the construction. HDR prepared the plans and supplied some of the quantities to the SCDOT for bids on the project.

The committee requested HDR and SCDOT meet to compute and compare information concerning the huge cost overruns, and, report to the CTC not only on how quantities were drastically missed but also why the specifics were overlooked on a project of this nature, as well as how will this be resolved to never happen again.

**Item # 6 – Recommended projects from Advisory Committee – Mike Garrett**

**a) Relocation of Collins Avenue – Spartanburg Housing Authority - \$300,000**

Collins Avenue is located on the south side of City of Spartanburg in the area of the Phyllis Goins Apartments. The Spartanburg Housing Authority is redeveloping the area with single family housing units through a grant from the federal government known as the Hope VI project. Spartanburg Housing Authority along with the re-development group known as Re-Genesis are working on constructing a new road starting at SC 295 tying into South Church Street at Bomar Avenue. This new road will be called the Arkwright connector which will be constructed through the old Arkwright landfill across Fairforest Creek and tie into Highway 221. Part of the project is to relocate Collins Avenue. The plan is to relocate Collins Avenue to the south in a reverse curve alignment to tie into the new Arkwright Connector.

The Housing Authority is requesting the CTC fund the relocation of Collins Avenue at the Arkwright Connector. The Arkwright Connector is an \$11M project which will be completed in phases. The project has already received a \$2M federal appropriation.

The Advisory Committee is recommending the CTC approve a one time amount of \$300,000 for the construction of the relocation of Collins Avenue conditionally upon the Housing Authority and Re-Genesis obtain funding for the Arkwright Connector linkage between the relocated Collins Avenue to South Liberty Street.

Mr. Tom Arthur moved to accept the Advisory Committee recommendation to approve a one time amount of \$300,000 for the construction of Collins Avenue relocation. Mr. Bud Workman seconded the motion. The motion was approved.

**b) Delegation Set-asides**

**1. Representative Doug Smith – Converse Heights tree planting - \$15,000**

Representative Doug Smith has requested a portion of his set asides be allocated to a tree replacement project in Converse Heights on state highways. Mr. Smith would like to allocate \$15,000 to replant trees on Connecticut Avenue, Mills Avenue, and Pine Streets in the Converse Heights area. The Advisory Committee recommends the CTC approve the funds.

Mr. Bud Workman moved to approve Representative Doug Smith's set aside funds of \$15,000 for replacement of tree planting in Converse Heights. Mr. Mike Garrett seconded the motion. The motion carried.

**2. Representative Ralph Davenport – Match for Boiling Springs beautification project and traffic signal in Inman**

Representative Ralph Davenport is requesting his 2006 set aside funding be used for two projects. One of the projects is for a beautification project on Highway 9 in Boiling Springs in the amount of \$17,400. The remainder of his set aside funds, in the amount of \$33,400 are to go toward the installation of a traffic signal at the intersection of Mills Avenue and Main Street in the City of Inman. This is a partially funded SCDOT traffic signal project.

Mr. Tom Arthur moved to approve the recommendation of \$17,400 for the Highway 9 beautification project and \$33,400 to go toward the installation of a traffic signal in the City of Inman. Mr. Hugh Waldrop seconded the motion. The motion carried.

**c) 2006 C-Fund Resurfacing Program**

1. County - \$1,117,044
2. City of Spartanburg - \$259,095
3. Municipal - \$156,817
4. State - \$709,906 which includes \$276,000 State Matching Program (SMP)
  - a) White Stone Road S681 from Southport to Glen Springs Road
  - b) East Victor Hill Road S 1228 from Rogers Bridge to Berry Shoals Road

**See Appendix I (County, City and Municipal lists)** for the annual resurfacing program recommended for funding by the Advisory Committee. The Advisory Committee also recommends approving the two state roads listed above.

Hugh Waldrop moved to approve the amounts listed for 2006 C Fund resurfacing program. Lee Harvey seconded the motion. The motion carried.

**d) Delegation set-aside change request by Brenda Lee (delete Palisade Street and add Springwood Drive**

Representative Brenda Lee requested to delete Palisade Street and add Springwood Drive to her C Fund set aside funds. The money to resurface Springwood Drive was already approved for 2005. The overall condition index was checked on Springwood Drive and the street qualifies to be resurfaced.

Mr. Sam Evatt made a motion to approve the change in street resurfacing as requested by

Representative Brenda Lee. Hugh Waldrop seconded the motion. The motion carried.

**Item # 7 - Projects NOT recommended from the Advisory Committee – Mike Garrett**

a) Request to pave gravel roads in Wellford

A request was received from Representative Joe Mahaffey and Mayor Sallie Peake to pave some gravel roads in the Town of Wellford. After reviewing the request, the Advisory Committee determined that the roads do not have proper right-of-way. The Advisory Committee is recommending the roads not be paved with C Funds. The County is assisting Mayor Peake to acquire proper right-of-ways to comply with the county road standards.

**Item # 8 - Old Business**

There was no old business to address.

**Item # 9 - New Business**

There was no new business to address.

With no further business, the meeting adjourned.

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**Mr. Billy Painter, Chairman**

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**Carol Crowe, Attested**