

**TAC Meeting Minutes
Gwinnett Justice and Administration Center
Lawrenceville, GA
April 7, 2011**

Those in attendance were:

Lauren Zdunczyk	Jim Sloan
Guerry Thomas	Greg Evans
Ben Ruzowicz	Davie Biagi
Adena Fullard	Dewey Richardson
Britt Faucette	Josh Escue
Reece Parker	Brian Watson
Diane Guthrie	
Blake Greene, Visitor Hanes Geo Components	

The meeting was called to order by Ms. Zdunczyk. Members were given an agenda and a copy of the minutes from the last meeting.

The Committee discussed the following:

Silt fence testing. The Committee considered ASTM 7351. Dr. Faucette discussed weaknesses in the test, stating that it simulates more of a concentrated flow rather than actual circumstances that occur in the field. Alternative tests were discussed. Dr. Faucette stated that this is the only approved test right now. There is another under review that he feels is better – test #11340. Ms. Zdunczyk asked for opinions on creating our own standards. Dr. Faucette explained that this would be a large undertaking. Mr. Ruzowicz suggested the committee set the soil type to be used in testing. Dr. Faucette explained that most standards leave that part open so that different soil types can be chosen. He agreed that the committee needs to set the soil type to be used. Mr. Ruzowicz also suggested the committee select the hardest soil type to test. Mr. Sloan suggested having different test sites/facilities in various areas of the state so that the different soil types are tested. Dr. Faucette stated that there are not very many testing facilities available because they are very expensive to build and maintain. Dr. Faucette stated that if the Committee has to choose a standard, the new standard currently under review should definitely be considered. Dr. Faucette also stated that benchmarks for the testing must be set by the committee. Zdunczyk suggested taking an average of the 55 tests currently used. Mr. Evans asked if we could get a copy of the 11340 standard. Ms. Zdunczyk stated that she does have a copy and she will send everyone a copy to review. The Committee also discussed the importance of setting NTU standards. Mr. Watson suggested setting a range of acceptable NTU standards rather than just one number. The Committee agreed to take the bottom number from the current tests and use this for the standard. Ms. Biagi provided committee with the description of soils used by DOT. Mr. Greene stated that

there are not very many supplier/manufacturers of silt fence in GA so there shouldn't be that many to test.

The Committee discussed using two soil classifications for testing. Dr. Faucette discussed setting a percentage for the classification using the USDA soil triangle. Committee agreed that the two soils should be Coastal and Piedmont. Ms. Zdunczyk will send everyone the working standards for review and Committee members will provide feedback. The Committee agreed to go to the manufacturers and get a sample for testing. Mr Watson suggested calling the 55 suppliers and asking who their manufacturers are.

Discussed ASTM D 7208-06 for check dams. The Committee agreed that this is a good test. The Committee also agreed to specify the soil type, add the velocities at the discharge point, and to use this test with the Green Book requirements.

Discussed ASTM D6460 for channel stabilization. Dr. Faucette said this is a good standard and suggested that the Committee decide whether the testing will be conducted in a lab or by using actual vegetation. Mr. Escue explained the benefits of using the lab testing and the committee agreed to do so.

Discussed Rolled Erosion Control products – The Committee agreed to adopt the standards that have already been set.

Discussed testing facilities. Ms. Zdunczyk asked for input regarding selection of testing facilities. The suggestion was made to consider experience and requiring the facility to prove that they can follow the ASTM specifications. Dr. Faucette stated that there are not a lot of labs and that testing is very expensive. Discussion was also held concerning bidding each standard out for testing. The Committee also discussed NetPep Certification. Dr. Faucette stated that there is one facility that can do all of the tests, and also gave the opinion that university testing is also a good method. The Committee discussed having testing facilities present proposals. Committee agreed that a list of approved testing facilities needs to be developed. Mr. Evans suggested requiring a third party be witness to the test. Ms. Zdunczyk will do a RFQ to send out to testing facilities.

Discussed hydraulic blanket vs. other blankets and the need to separate them into two different practices. Dr. Faucette agreed that different standards need to be set for each. Ms. Biagi suggested adding more descriptive words to the definition. The Committee agreed to remove bullet point that lists the three certified independent labs, and to remove the ultra short term section. The application rate will be taken out and performance measures added. Dr. Faucette suggested adding the minimum C factor. The Committee agreed to remove the chart and that the C factor will be .25.

Lauren asked again for volunteers/nominations for TAC chair. Dr. Faucette was nominated. Ms. Zdunczyk will discuss the nomination with him after the meeting. The next meeting will be held via conference call. Ms. Zdunczyk will contact Committee members with the date.