



MEMORANDUM

To: J. B. Culpepper, Planning Director
Gene Poveromo, Development Coordinator

From: Sue Burke, Town Stormwater Engineer

Date: November 20, 2006

Subject: Chapel Hill Bible Church Park/Ride Terminal - response to Barb Walton's comments

I could not locate the Cedar Terrace Bottoms on either the Triangle Land Conservancy or the NC Natural Heritage Program websites.

In general, stormwater management water quality and quantity controls are sized based on the amount of impervious area and not the type or extent of use of the impervious area. Stormwater facilities use physical, chemical, and biological mechanisms to mitigate pollutants in stormwater runoff.

It's my understanding that when the Chapel Hill Bible Church was approved, it only had to address the 10-yr rate requirement.

I would note that the RCD associated with the Chapel Hill Bible Church acts as a filter for runoff entering the drainageway along Old Sterling Dr.

We approved a stormwater impact statement exemption as the engineer certified that there is no significant change in the pre-development and post-development hydrology (in this case, a difference of 0.01 cfs).



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MEMORANDUM

To: J. B. Culpepper, Planning Director
Gene Poveromo, Development Coordinator

From: Kumar Neppalli, Engineering Services Manager

Date: November 21, 2006

Subject: Chapel Hill Bible Church Park/Ride Terminal - Response to Citizen Comments and Letters

Pedestrian Improvements on Sage Road:

A citizen requested that the Town install pedestrian improvements such as crosswalks and signs on Sage Road in the vicinity of Old Sterling Drive.

Comment: The Town staff recommending crosswalks, pedestrian warning signs, and a refuge island on Sage Road at Old Sterling Drive. These items were included in a separate report under the Consent at tonight Council meeting for their review and approval.

Traffic Accidents at Erwin Road and Sage Road:

A citizen noted that the accident problem at the intersection of Erwin Road and Sage Road.

Comment: NCODT plan to install a traffic signal at this intersection after the first of the next year.

Traffic Impact Analysis (TIA): Eastowne Dr and US 15-501 Intersection

A citizen expressed concern that the Transportation Impact Analysis did not evaluate potential traffic impacts on the Eastowne Drive/US 15-501 intersection.

Comment: We revised the TIA to include this intersection and please see the Attachment 10 for the revised TIA.

Markings on Old Sterling Drive

A citizen requested markings on Old Sterling Drive for slowing traffic.

Comment: The Town staff recommending striped bike lanes and double yellow center line markings on Old Sterling Drive. A stipulation is included in the Resolution A.