



Renaissance  
Group

April 20, 2020

Joellyn Brazile  
Tennessee Department of Environment and Conservation  
Division of Water Resources  
8383 Wolf Lake Drive  
Bartlett, TN 380133

Mrs. Brazile:

On behalf of Collierville Schools, in regards of how the remaining +/-1.27 acres of disturbed area of the site has been maintained since the request for termination of the Individual Permit, this area is predominately located on the bottom of the northeast detention basin, so water enters the basin, floods over the area and slowly discharges as designed through the outlet control structure. The slow discharge prevents the flooded sediment from being picked up and suspended in the storm water.

This area was extremely soft when the contractor came in to grade the basin to final design grades and required an enormous amount of lime to stabilize. This lime lowered the soil PH to a degree that an acceptable grass coverage has been hard to maintain. It also has solidified the soil such that it does not erode.

In order to establish a permanent vegetation, the contractor is going to have to remove a layer of lime treated soil and replace it with clean topsoil. We are waiting until rains are less frequent to do this work.

There have also been some smaller isolated areas of +/-3,000 sq. ft. between practice fields that have been re-graded to facilitate better field drainage. These repairs have been fairly quick to make and were re-sodded after completion.

If you should need any additional information regarding this proposal please do not hesitate to contact me.

Respectfully,

J. Wesley Wooldridge, P.E., I.S.A.C.A.  
Renaissance Group, Inc.