

Date: April 30, 2013  
To: Merrick Turner  
From: Philip F. Paradis, Jr., PE *FFR* BETA Project #: 4410  
Subject: Additional Test Requested for  
Stormwater Infiltration Systems

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Pursuant to the Proponents commitment to conduct certain field testing as part of the University Station stormwater management design BETA requests the following:

Prior to commencement of construction, of each individual contributory drainage system, provide additional observation(s) and soil testing to confirm design assumptions for that particular infiltration basin/system including:

1. Supplemental data to have a minimum total of four infiltration tests at the elevation of the bottom of each of the proposed infiltration basins – preferably at each of the corners.
2. A minimum two deep hole tests at each of the two up-gradient corners of the system to determine seasonal high groundwater elevation for basin 10P, and 27P.
3. A minimum two deep hole tests and saturated hydraulic conductivity tests to determine seasonal high groundwater and infiltration rates at rain garden 47.4P.

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