



March 11, 2013

**HC MUD 148**  
**INITIAL REPORT**  
**Greenbrook Place**

After reviewing the two ponds in Greensbrook Place, I would say that they are in relatively good shape. However, there are a few things that should be addressed. First, is a need for debris cleanup scattered along both of these ponds (Photo 1 - 3). This is important to protect the Storm Water Quality Feature on the South pond that flows into the nearby bayou. Second, I notice one area that could potentially be a sinkhole (Photo 4). It appears someone has tried to fill this void, yet if not repaired from the inside out, it could grow overtime. This could also be a liability to the district if injury arises to those who walk along the pond.

Both ponds have minor damage to the side slopes as a result of being mowed while wet (Photos 5 & 6). If this pattern were to continue the slopes would lose a significant amount of stability and silt into the bottom of the pond. There are multiple areas that will significantly benefit from a spring/ fall overseed and fertilization, including a large area of weeds that has choked out the grass. (Green patches in photo 7). These applications should also help repair the side slope damage.

Additionally, there is some silt build up in several areas of the pilot channels (Photos 8 - 10). While this is not a pressing issue, I would advise some action be taken no later than December (2013) to ensure it remains a nominal repair.

Lastly, due to the hardened soil, I would recommend both ponds be aerated prior to any overseeding. This process will help break apart some of the soil to allow for the vegetation to grow a strong root system. I have included a price for this in the regular maintenance proposal.

Sincerely,

SHANE STUCKEY  
*Director of Business Development*

*We Intend To "EX-SEED" Your Expectations!*



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