

3120 NW 31 Blvd  
Gainesville, FL 32605  
March 24, 2002

Glen Springs Preservation Association, Inc.  
c/o Bonnie O'Brien  
2329 NW 30<sup>th</sup> Terrace  
Gainesville, FL 32605

**Subject: Independent Review of Walnut Creek Subdivision, Surface Water Management Plan:**


I reviewed the proposed Walnut Creek Subdivision, Surface Water Management Plan, dated March 18, 2002 as per your request. This current document contains the same errors that I pointed out in my letter dated, February 24, 2002.

- 1.) Runoff volume was underestimated.
- 2.) Percolation from the pond was grossly over-estimated.<sup>1</sup>

<sup>1</sup> Based upon Stephen Boyes, P.G. of GeoSolutions Inc. letter dated March 12, 2002.

Given that there was a failed dry detention stormwater basin just east of the proposed development site, as pointed out by Mr. Boyes in his letter, it is my recommendation that on-site hydraulic conductivity test be performed on the pond sites by an independent professional soil scientist. This test should focus on the clayey sands underlying the fine sands. This should be done to prevent failure of the proposed stormwater management facilities for the Walnut Creek Subdivision.

If anyone would like to discuss my findings in more detail, I can be reached at (352) 378-4253.

Sincerely,  
  
William R. Reck, P.E.  
PE # 51487

