

**A & S ENGINEERS, INC.**  
municipal engineering services

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September 8, 2009

Randy E. Schilhab P. E.  
Harris County Precinct 3  
16635 Clay Road  
Houston, Texas 77084

Reference: Harris County Municipal Utility District 61  
Williamsburg Settlement Subdivision Flooding Improvements  
Mason Road at Earl of Dunmore Street

Dear Mr. Schilhab:

A&S Engineers, Inc. is the District Engineer for the Harris County Municipal Utility District 61 (MUD 61). The firm is currently conducting a study for providing drainage improvement for the Williamsburg Settlement Subdivision located entirely within MUD 61. I am sending this letter to you at the direction of the Board of Directors of MUD 61 to request your help in improving the sheet flow conditions at the intersection of Mason Road and Earl of Dunmore Street.

Williamsburg Settlement subdivision has experienced flooding problems in the past and the most recently during the April 18, 2009 storm. The attached Exhibit 1 shows the location map of the subdivision and is on Key Map No. 445 U, V, Y & Z. Exhibit 2 shows the street intersection of Mason Road at Earl of Dunmore. During our site inspection, we noticed that the existing street grade at Earl of Dunmore Street is sloping down from Mason Road toward the subdivision (see Photo No. 1). According to the as-built plan, there is a 60-inch storm sewer in Mason Road draining southward into the Mason Creek at the south side of Colonial Parkway. Exhibit 3 shows the drainage area map for the storm sewer system in Franz Road and Mason Road.

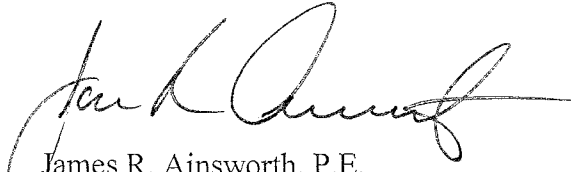
There are storm sewer inlets located in Mason Road on the north corner and south corner of the intersection. Photo No. 2 shows the inlet at north corner and Photo No. 3 shows the inlet at south corner. It is our opinion that the sheet flow in Mason Road, when exceeding the storm sewer inlet capacity, will flow directly into the Williamsburg Settlement Subdivision via Earl of Dunmore Street.

As the street and drainage system is under the control of Harris County, the MUD 61 Board of Directors, on behalf of its residents, is requesting Precinct 3 assistance in improving the drainage conditions at this intersection by:

1. Adding two additional storm sewer inlets on the Earl of Dunmore Street at the tangent of the curb turning from Mason Road.
2. Elevate the grade of the Earl of Dunmore Street so that the sheet flow from Mason Road will not flow into the subdivision.

We appreciate your consideration on this request and stand ready to provide more detail information if needed. We will call to set up a meeting with you to review this situation. If you have any questions or need any additional information, please feel free to contact me at (713) 942-2700.

Sincerely,  
A&S ENGINEERS, INC.



James R. Ainsworth, P.E.  
Engineer for HC MUD No. 61

attach:

cc: HC MUD No. 61 Board of Directors  
David M. Marks, David M. Marks, P.C.