



CITY OF WILLIAMSBURG

Public Works & Utilities Department

November 20, 2013

Reference: J.S.G. Corporation assists City of Williamsburg in Emergency Repair

Dear Gary:

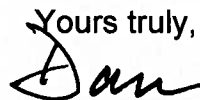
J.S.G. Corporation (JSG) responded when the City of Williamsburg called for assistance due to extremely high and prolonged rainfall event that resulted in a slope failure on a major entry way to Williamsburg. Heavy rain caused a slope to fail endangering both a critical water line embedded in the slope and Richmond Road, the major entry corridor to the City during its peak summer tourist season.

JSG arrived on the scene the same day you were called during the rain event to assist City personnel in evaluating the failure. As morning broke on the following day JSG provided rip rap to assist in temporary stabilization of the slide area. Once the area was stabilized, JSG surveyed the slide area and developed a slope repair and stabilization plan. The slide area contained underground utilities which included gravity sewer, municipal waterlines, raw water transmission line, natural gas transmission main, and a natural gas high pressure distribution line. Overhead restraints included a high voltage transmission line and at the toe of the slope the work was confined by an overhead distribution line with electric and phone utilities mounted on the poles. Lastly, the slope area was constrained by a narrow right of way that limited the repair to a narrow foot print.

JSG developed a plan to incorporate reinforcing the toe of the slope in the slide area, removal of saturated slope soils and replacement with recycled concrete aggregate as fill. Utilities were notified and the work was safely performed. Work zones were erected and their removal and reinstallation coordinated to minimize traffic delays over the July 4 holidays.

We appreciate the assistance of J.S.G. Corporation in completing this emergency repair. The response was immediate and the work plan was well thought out. The repair was done safely and the plan communicated to City personnel as well as businesses affected by the lane closures. Even in this peak tourist season, the city received no comments from either the adjacent businesses or the motorists along the corridor.

We certainly recommend J.S.G. Corporation for future work.

Yours truly,


Daniel G. Clayton, III
Director of Public Works