



May 2, 2016

City of Smyrna
Community Development
3180 Atlanta Rd
Smyrna, GA 30080

Re: **Riverview Rd @ Nichols Drive – Road Closure**
Planners and Engineers Collaborative, Inc. Project No. 08031.07

To whom it may concern,

We are requesting permission to close Riverview Rd for two weeks in order to facilitate the safe construction of the proposed utility crossings and road re-alignment from Nichols Drive to Dickerson Drive. Both Nichols Drive to Dickerson Drive shall remain open during those two weeks. Below we have described our justifications for this request:

Riverview Rd. Closure Scope of Work:

- The safety of the public and the construction crews are of great concern, and in this case even more so due to the multitude of hazards and new construction restraints. The excavations for the storm line crossing will be very deep and quite wide. The traffic in this area continues to be heavy in volume, speed and vehicle size. We originally anticipated that the construction in the area would help reduce the volume and speed of traffic. We have found that this has not been the case. We are greatly concerned that the passing traffic through the area as we cross the road will greatly increase the likelihood of an accident and or an excavation/trench failure.
- The Road Closure would cut the time to perform the work in this area down, reducing time of construction from five (5) weeks in an unsafe condition to both workers and public to just the two week closure.
- Due to the poor soil conditions and direction/agreement with Colonial Pipeline, we will have to bridge the future road bed and shoulder.
 - Undercut for new storm pipe.
 - New bridging profile for colonial pipeline.
 - Bridging for new road and shoulder.
- The existing creek is flowing more than expected which has caused the need to divert the flow. This will also help dry out the area under construction making it suitable for construction. Flow will be diverted to an existing ponding area where can be safely released.
- Cobb County-Marietta Water Authority has informed the construction team that they will not be allowed to expose a bell end connection/joint on the existing 36" water line. This will mean that we will need to excavate almost all the way across the road before we start laying pipe/culvert to insure that a bell joint or any concrete trust blocks will not be in conflict, and that the

pipe/culvert can be installed per approved plan. We are concerned that without road closure, any conflicts with the existing 36" water main could be greatly exacerbated.

- Cobb County-Marietta Water Authority has informed the construction team that they would like to replace a blow off valve that is currently under the road when the road is shut down.
- During this road closure the construction team attempt to install other utility crossings between Nichols Dr. and Dickerson Dr. This would reduce the overall traffic control impacts for the job by reducing the one lane traffic shifts and flagging later in the project for those other utility crossings.

Sincerely,
Planners and Engineers Collaborative, Inc.



Matthew E. Kaczinski, P.E., LEED AP
For the Firm

mek/dp