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December 6, 2016

Albemarle County Board of Supervisors  
ATTN: Ms. Ella Jordan, Clerk of the Board  
401 McIntire Road, 4<sup>th</sup> Floor  
Charlottesville, VA 22902

RE: Erosion and Sediment Control for Various WTPs – GAC Upgrade Project  
Request for Extension of Time Limit for Permanent Seeding

Dear Ms. Jordan,

The Rivanna Water and Sewer Authority (RWSA) has contracted with Ulliman Schutte Construction to perform Granular Activated Carbon (GAC) upgrades at various water treatment plant sites in Albemarle County. This correspondence is in regards to requesting an extension of the time limit for permanent seeding in accordance with Section 17-808.B of the Albemarle County Code. We currently have WPO permits for four separate sites in the county, and we have previously been approved for a 20 month time extension for the South Rivanna WTP site, WPO-2014-00073. The remaining three sites will also require permanent seeding time extensions due to the size and complexity of the project. Information regarding the remaining three sites is as follows:

Crozet WTP – WPO-2014-00008  
Erosion Control Permit Date – 4/25/16  
Land disturbance start date – 5/9/16

North Rivanna WTP – WPO-2014-00069  
Erosion Control Permit Date – 1/19/16  
Land disturbance start date – Feb 2016

Scottsville WTP – WPO-2014-00007  
Erosion Control Permit Date – 2/25/16  
Land disturbance start date – 4/13/16

The remaining work for these sites includes completion of reinforced concrete foundations, installation of GAC contactors and piping, construction of various buildings for GAC/intermediate pump station/chemical feed equipment, installation of electrical and HVAC systems for all buildings, installation of control and SCADA operations for all sites, site piping, bio-retention facilities, asphalt pavement and site restoration. Although some permanent seeding can be accomplished with on-going construction, the complete final seeding will be performed during the final months of the project. The overall project is expected to be substantially complete by the end of December 2017.

We feel that the following extensions to time limits for the three sites will be sufficient to complete the overall construction project (current anticipated construction completion schedules for each site have been included in this correspondence):

Crozet WTP – WPO-2014-00008  
Time limit Extension Requested – 8 Month extension  
Date of Time Extension – 10/19/17

North Rivanna WTP – WPO-2014-00069  
Time limit Extension – 17 Month extension  
Date of Time Extension – 4/1/18

Scottsville WTP – WPO-2014-00007  
Time Limit Extension – 14.5 Month extension  
Date of Time Extension – 4/1/18

It is our understanding that this request meets the criteria by which the Board of Supervisors (or the administrator) may grant the time extension in accordance with the following:

(i) *The additional time is necessary due to factors beyond the control of the owner;*

**RESPONSE:** Based on the size and complexity of this project, it is not feasible to complete the project within a nine0month time frame.

(ii) *The owner had made good faith efforts to comply with the time limit; and*

**RESPONSE:** Continuous work has been performed on this project in good faith and under strict contractual schedule obligations.

(iii) *The owner has plans to effectively control or has effectively controlled erosion and sedimentation on the property during the land disturbing activity.*

**RESPONSE:** We are aware of no concerns that the Albemarle County Erosion and Sediment control inspectors have had with the ongoing construction operations at any of the active construction sites.

We trust the above documentation adequately justifies our requests for additional permanent seeding time extensions in regards to the above mentioned WPO permits.

Sincerely,



Douglas J. March, P.E. – RWSA Senior Civil Engineer

Cc: Frank Pesce, P.E. – Ulliman Schutte Construction Project Manager