

June 12, 2023

City of Smyrna Planning & Zoning

Re: 3265 Atlanta Road

Stormwater Management Narrative

To Whom It May Concern,

A proposed multi-story climate controlled self-storage facility is planned for a 1.88-acre site located at 3265 Atlanta Road. Prior to the proposed development, the property is occupied with multiple buildings and pavement with no on-site stormwater mitigation facilities. All the existing structures and pavement will be removed for the proposed development. All the stormwater generated by the proposed improvements will flow to a proposed detention basin in the northwestern corner of the property. This basin will contain a first flush reservoir to hold rainwater reduction volume and an overflow into the main detention mitigation reservoir.

Stormwater release from the detention facility will be piped into an existing junction box along the western property line. From that point, the stormwater will be piped under the adjoining railroad tracks and released further downstream. The stormwater released from the proposed detention facility will be less than the stormwater that flows off the property prior to the proposed development improvements.

W. Barry Dunlop, P.E

