



December 18, 2023

RE: Value Rating for Water Quality BMP Described As Dry Detention in Series with Channel Protection Detention

To Whom It May Concern:

Recently, site plans were submitted for a project that included a water quality BMP described as a dry detention basin in series with channel protection detention, and a value rating of 8.0 was claimed for this BMP. The applicant indicated that this is a method that the City has approved in the past, going back to 2019. In review of past projects, staff has identified seven previous projects which were approved using this method. In addition, three future projects with a preliminary plat already approved have proposed to use this method. It has been confirmed that this method was accepted in the past.

Upon review of the materials used to originally approve the method, it has been determined that it does not meet the requirements of the City of Columbia Stormwater Management ordinances and the Stormwater Management and Water Quality Manual. The facility in question presents as a single BMP, therefore it is not appropriate to assign a value rating score for multiple water quality BMPs in series.

Since this method to achieve water quality requirements has been accepted previously, it will be accepted for the referenced project, and for projects with an approved preliminary plat dated December 18, 2023 or before. It will not be accepted for any future projects.

Sincerely,

A handwritten signature in black ink, appearing to read 'David A. Sorrell', written over a light blue horizontal line.

David A. Sorrell, P.E.
Director, Utilities