Carroll County Stormwater Management Minimum Items to Accept for Concept Review

- 1. Narrative (include results from below)
- 2. Concept Phase Only, Checklist Completed, Signed and Certified
- 3. Existing Condition Drawing (color coded) Must be large enough scale to verify Standard Engineering Scales
 - a. Property boundary plus any offsite property area to be disturbed delineated (see definition of "the site").
 - b. Hydrologic soils group lines dark dash and label
 - c. Woods –dark green -RCN B55, C70, D77
 - d. Meadow –yellow -RCN B58, C71, D78
 - e. Impervious Area light grey -RCN 98
- 4. 1st Proposed Conditions Drawing (color coded) Must be large enough scale to verify Standard Engineering Scales
 - a. Same as Existing, modified as following:
 - i. ESD Tract delineated (see definition of "ESD Tract")
 - ii. Grass within ESD Tract. shade light green -RCN B61, C74, D80
 - iii. Proposed impervious within ESD Tract—shade dark grey -RCN 98
- 5. Using Calculation Procedure on Pages 107 (a and b) of the Carroll County Stormwater Supplement
 - a. Determine type of project and ESD_v requirements
 - b. Page 107(a) (redevelopment)
 - c. Page 107(b) (new development)
- 6. 2nd Proposed Condition Drawing and Calculations per Page 107(c)
 - a. Same as 1st proposed with drainage areas to each practice color outline. No adjacent drainage areas can have the same color boundary. Outline practice the same color as the drainage area boundary. Must be large enough scale to verify. 1" =20' or larger for all practices with drainage area limits. May include a 1" = 100 plan sheet as a key with separate drainage area maps in the report for each practice if there are too many to fit on a single plan sheet at 1' = 20'.
 - b. Calculate ESD provided using the procedure on page 107(c)

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Carroll County Stormwater Management Program Engineer

Distributed for Comment at Carroll County Surveyor's Meeting: January 15, 2020 Effective Date: January 15, 2020

Modified to add RCN numbers & ESD drainage area scale: October 19, 2022.

Added to Website.

Modified to add Standard Scale information:

October 28, 2022. Revised on Website.

Chad Wasileski, PE

Carroll County Stormwater Management Program Engineer

Modified to defer soils/infiltration testing.

January 17, 2024. Revised on Website

Modified to specify shading and include ESD Tract:

May 29, 2025. Revised on Website