

## 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 – dark line
  - b. Hydrologic soils group lines - dark dash and label
  - c. Woods – outline dark green -RCN B55, C70, D77
  - d. Meadow – outline light green -RCN B58, C71, D78
  - e. Impervious Area – outline grey -RCN 98
4. 1<sup>st</sup> Proposed Conditions Drawing (color coded) - Must be large enough scale to verify – Standard Engineering Scales
  - a. Same as Existing, modified as following:
    - i. Grass within L.O.D. – shade light green -RCN B61, C74, D80
    - ii. Proposed impervious within L.O.D. – shade 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<sub>v</sub> requirements
  - b. Page 107(a) (redevelopment)
  - c. Page 107(b) (new development)
6. 2<sup>nd</sup> Proposed Condition Drawing and Calculations per Page 107(c)
  - a. Same as 1<sup>st</sup> proposed with drainage areas to each practice color outlined to match practice. 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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January 15, 2020  
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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