Date: 7/18/24 **Permit #** 24-0000 **C&F** V

Soil Types MtA=C **LOD** 15,740 **SF** **IS** 6460 **SF** **I%** 41

Environmental Site Design Plan Review

Determine ESD targets using Environmental Site Design Sizing Criteria per 5.2.2 on page 5.18.

Pe = Rainfall Target from Table 5.3 used to determine ESD goals and size practices

(minimum 1", maximum 2.8") If the reduced RCN (per Table 5.3) reflects "woods in good condition" (green) then Cpv has been satisfied.

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Pe = 1 **On the water -Yes (1" Pe) or No**

Where multiple soils types are present, RCN is averaged (see example on page 5.23).

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Rv = .419 = 0.05 + 0.009(I) where I is percent impervious cover

ESDv Required = Runoff volume (in cubic feet) used in the design of specific ESD practices

1 * .419 * 15,740 / 12

549.5 = (Pe)(Rv)(A) divided by 12 where A is the drainage area

ESDv Provided = _____ C.F.

Comments: