

6500 STORMWATER MANAGEMENT

6520 APPLICABILITY

The provisions of this Section shall apply to any development activity.

6530 REQUIREMENT

3. New Construction, and Major Reconstruction (> 30% of existing exterior walls removed) of the Principal Structure(s) on the lot shall evaluate the lot from its natural condition without credit for any existing development on the lot. Special Permit Uses shall evaluate the area of use from its natural condition without credit for any existing development within the area of special permitted use. All other types of development proposed shall assume the existing area where the proposed building or structure is to be located is in the natural condition.
4. There shall be no increase in flow of stormwater from the natural condition, or existing condition as appropriate. The design shall accommodate a Type III, 25-year, 24-hour rain storm event. The Connecticut Department of Transportation Drainage Manual, as may be amended from time to time, shall be used to define storm events.
5. All detention systems shall be designed to store a minimum volume equal to 1" of runoff from all new impervious surfaces, i.e. a "first flush" of runoff. If there is an outflow discharge in the proposed system, the first flush storage volume must be accounted for below the invert of the discharge. In addition, a water quality evaluation in accordance with the 2004 Connecticut Stormwater Quality Manual shall be performed and incorporated into every storm drainage design submission.

TEXT
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10/07/2022

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