

Section 104-060 Required Stormwater Management Plan and Data

All new building construction, or any addition, alteration or enlargement that results in an increase in the amount of impervious surface (paved drives, walks, patios, etc.) on a lot where the total impervious surface is 20% or greater shall require a Stormwater Management Plan in accordance with the following requirements:

- A. A narrative report prepared by a licensed engineer indicating:
 1. Any risk or threat to Candlewood Lake or the water resources in its watershed from site development, site improvements, or on-site operations proposed in the application and measures.
 2. Methods of assessment and best management practices to prevent and reduce any such risk or threat.
 3. Supporting documentation, including calculations and engineering details shall be provided to illustrate the existing and proposed development's compliance with these regulations which shall be designed in accordance with the stormwater management design guidelines of either the "Connecticut Stormwater Quality Manual" published by the University of Connecticut Cooperative Extension Service, NEMO Project and/or the Connecticut DEP's "Manual for the Best Management Practices for Stormwater Management".

- B. A site plan indicating:
 1. All relevant data required under section 185-010 "Application for Use Permit".
 2. Location and area of all impervious surfaces on the site.
 3. Location and area of turf cover (lawn areas).
 4. Location and area of all existing woodland areas.
 5. Location and area of all existing and proposed vegetative buffer areas.
 6. Location and description of all potential runoff and pollution sources including erosive soils and steep slopes.
 7. Location and specifications of all existing and proposed stormwater best management practices.