

General Information for Individual Lot Sediment and Erosion Controls

The following are some key points the City of Lebanon's storm water inspector will be looking for on individual subdivision lots. All of the measures aim to keep soil on-site and out of the State's waterways. It has been found that erosion prevention measures, such as vegetative cover or matting, are much more effective than sediment control measures, such as silt fence or inlet control devices. Please note that the following are basic suggestions that do not cover every specific situation. If the storm water inspector does not feel that the implemented controls are adequate, additional measures must be taken so that the lot is brought up to the City of Lebanon's standards.

Silt fence or other sediment barriers must be installed properly (trenched in) along topographical contours, downslope of the area to be disturbed and before any grading or clearing is performed.

Soil, sand, rock, or other debris must be kept off the road and out of storm drains. Debris that has escaped the construction site must be physically removed.

Where applicable, inlet protection for nearby storm drains and drop inlets need to be installed.

Excavated topsoil needs to be covered and/or encircled with silt fencing.

The site must contain a stone construction entrance (driveway base) before construction begins. 2-3" stone is recommended and shall be kept clean by adding stone as needed.

Sediment must be removed from sediment ponds, barriers, or other sediment controls when design capacity has been reduced by 50%.

Vegetative buffers or other protection must be provided along streams, rivers, and ponds to prevent erosion of banks.

Stabilization measures (seed and straw, etc) must be performed within **ten (10) days** in portions of the site where construction activities have temporarily or permanently stopped and within **twenty (20) days** after final grading.

Erosion prevention and sediment control devices must be maintained throughout the construction period and until site is permanently stabilized.

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