

CHAPTER 2

Construction Site Erosion Control

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SEC. 15-2-1 AUTHORITY.

This Chapter is adopted pursuant to the guidelines in Sec. 62.2345, Wis. Stats.

SEC. 15-2-2 FINDINGS AND PURPOSE.

- (a) **Findings.** The Common Council finds runoff from construction sites carries a significant amount of sediment and other pollutants to the waters of the state and the City of Galesville.
- (b) **Purpose.** It is the purpose of this Chapter to preserve the natural resources; to protect the quality of the waters of the state and City; and to protect and promote the health, safety and welfare of the people, to the extent practicable by minimizing the amount of sediment and other pollutants carried by runoff or discharge from construction sites to lakes, streams and wetlands.

SEC. 15-2-3 APPLICABILITY OF REGULATIONS.

This Chapter applies to land disturbing and land developing activities on land within the boundaries and jurisdiction of the City and the public and private lands subject to extraterritorial review under Ch. 236, Wis. Stats. All state funded or conducted construction is exempt from this Chapter.

NOTE: State funded or conducted construction activities must meet the requirements contained in the “State Plan for the Control of Construction Erosion and Stormwater Runoff”, which contains similar requirements as contained in this Chapter, as a minimum.

SEC. 15-2-4 DEFINITIONS.

- (a) **Agricultural Land Use.** Use of land for planting, growing, cultivating and harvesting of crops for human or livestock consumption and pasturing or yarding of livestock.
- (b) **Commercial Land Use.** Use of land for the retail or wholesale of goods or services.
- (c) **Construction Site Control Measure.** A control measure used to meet the requirements of Sec. 15-2-7(b).
- (d) **Control Measure.** A practice or combination of practices to control erosion and attendant pollution.
- (e) **Control Plan.** A written description of the number, locations, sizes and other pertinent information of control measures designed to meet the requirements of this Chapter submitted by the applicant for review and approval by the Building Inspector.
- (f) **Erosion.** The detachment and movement of soil, sediment or rock fragments by water, wind, ice or gravity.
- (g) **Land Developing Activity.** The construction of buildings, roads, parking lots, paved storage areas and similar facilities.
- (h) **Land Disturbing Construction Activity.** Any man-made change of the land surface including removing vegetation cover, excavating, filling and grading but not including agricultural land uses such as planting, growing, cultivating and harvesting of crops; growing and tending of gardens; harvesting of trees; and landscaping modifications.
- (i) **Landowner.** Any person holding title to or having any interest in land.
- (j) **Land User.** Any person operating, leasing, renting, or having made other arrangements with the landowner by which the landowner authorizes uses of his land.
- (k) **Runoff.** The rainfall, snowmelt, or irrigation water flowing over the ground surface.
- (l) **Set of 1 Year Design Storms.** The following rain intensities and rain volumes or corresponding values specific to the community for the storm durations of 0.5, 1, ,2, 3, 6, 12 and 24 hours that occur approximately one per year. The following are typical characteristics of these one year storms for most of Wisconsin.

Storm Duration (Hours)	Rain Intensity (Inches/Hour)	Average Total Rain (Inches)
0	1.8	0.9
1	1.1	1.1
2	0.7	1.3
3	0.5	1.5
6	0.3	1.7
12	0.2	2.0
24	0.1	2.3

- (m) **Site.** The entire area included in the legal description of the land on which the land disturbing or land development activity is proposed in the permit application.