



## Building Department

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### **Sec. 5-93.1. Regulation of storm water run-off; required slope.**

(a) Definitions: The following definitions shall be applicable to this section and sub-parts hereof:

*Construction* shall mean any new residential construction, being the first construction of an improvement upon the lot or tract of property, and any modification, addition, renovation, or rebuilding of any existing residential structure that alters the size or relationship of the exterior walls.

*Existing subdivision* shall mean any platted subdivision, re-subdivision or re-platting of an area and which plat has been approved by any governmental body and is on file in the record of the Clerk of the Circuit Court, St. Lucie County, Florida, and any other tract or parcel of land which is presently developed or improved in any fashion.

*Slope* means the change in finished grade elevation from the foundation of the structure to outer property line and shall be expressed either by a numeric degree or a ratio which shall be stated as the vertical change in elevation before the horizontal distance over which such change occurs; i.e. 1:4, read "one to four," signifying a one-foot rise in elevation over a four (4) foot horizontal distance.

*Stormwater runoff* shall mean the storm water displaced by impervious surfaces.

- (b) All construction shall be so designed and construction so that the diversion of post development stormwater runoff and other surface waters shall not result in flooding or damage to adjacent properties.
- (c) The maximum allowable slope on any parcel shall be 1:4 or a fifteen (15) degree slope from the lowest horizontal elevation to the highest.
- (d) In the event that slab on grade construction would be elevated such that the slope would be greater than the maximum allowable slope, construction shall incorporate other methods, such as stem wall construction or the provision of adequate swales, so as to eliminate the flooding of surrounding properties. Such alternative methods must be approved by the Department of Development and the City Engineer.
- (e) There is hereby prohibited any alteration of change in existing drainage patters in any existing subdivision without the submission of a topographical survey of the parcel and all adjacent parcels which shall be approved by the department of development and the city engineer or his designee.

(Ord. No. J-30, (1, 12-7-92)