

**55-321. STORM WATER MANAGEMENT PURPOSE; FINDINGS. [Added 2-20-90
by Ord. No. 1990-4]**

Storm water runoff is a natural process of surface hydrology. Development changes this process as the volume and rate of runoff increase and as the natural landscape is modified and replaced by impervious surfaces. Unless managed properly, storm water runoff will adversely affect the coastal environment in several ways: increased vegetation, degraded water quality from contaminants in runoff from paving, increased turgidity, decreased aquatic productivity, lowered water tables and reduced groundwater quality and supply. The policies anticipate these concerns and treat a development site as a closed system within which drainage systems must be designed using the best available technology to contain runoff and ground and surface water pollution increases within the site in order to minimize off-site impacts. A twenty-four (24) hour one hundred (100) year storm standard for recharge will ensure use of systems of sufficient size to control off-site impacts from major storms.

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