

Sec. 7-108. - Providing standards, design and specifications; plan and calculations.

- (a) The city shall require standards, design criteria and other specifications for the preparation of site grading and drainage plans. The requirements shall be for the purpose of carrying out the terms of this article and shall include, as minimum, location and methods of control of erosion, sediment, and stormwater runoff.
- (b) The plan shall be accompanied by sufficient engineering calculations for verification of discharge of stormwater runoff including retention/detention of runoff where required to ensure that the maximum stormwater runoff discharge rate after development does not exceed the maximum predevelopment discharge rate. As an exception to this requirement, stormwater runoff may be discharged at the maximum post-development rate without retention/detention, directly into Little Lagoon or the Intracoastal Waterway, as shown on accompanying maps, from abutting properties if the discharge in no way adversely impacts these water bodies, any other surrounding property, or any other storm drainage facility. Adverse impact includes, but is not limited to:
 - (1) Discharge entering a water body in such a manner as to pollute, erode, undermine, silt in, or otherwise destroy the water body or its ecological system.
 - (2) Discharge entering a water body which raises the stormwater elevation in that water body more than one hundredth (0.01) of a foot above the predevelopment discharge elevation as a result of the ten-year storm as certified by a registered engineer.
 - (3) Discharge entering onto, into or flowing over or through other property as a result of development without easements for that purpose expressly granted and recorded by the owner of that property, and without drainage construction in that easement approved by the city as part of the drainage plan for the development generating the discharge.
 - (4) Discharge flowing, infiltrating or otherwise entering any other storm drainage facility.

(Ord. No. 311, § 8, 12-17-84; Ord. No. 472, § 1, 4-24-89)