

**ATTACHMENT C –AMENDMENTS TO THE INDIAN RIVER COUNTY CODE OF ORDINANCES, TITLE IX, LAND DEVELOPMENT REGULATIONS, CHAPTER 910.10, LEVEL OF SERVICE STANDARDS ESTABLISHED IN THE COMPREHENSIVE PLAN.**

Section 910.10. - Level of service standards established in the comprehensive plan.

In this section the various level of service standards established in the comprehensive plan are identified.

(1) Drainage.

(a) The county hereby adopts the following level-of-service standard for all new drainage systems within the unincorporated county: New development requiring major site plan approval or subdivision platting shall construct a complete drainage system to mitigate the impacts of a twenty-five-year/twenty-four-hour design rainfall event using the soil conservation service type 2 modified rainfall curves. Post development runoff shall not exceed pre-development runoff unless a maximum discharge rate has been adopted for the applicable drainage basin and the discharge does not exceed that rate. If a maximum discharge rate has not been adopted for the applicable basin, post development discharge may not exceed pre-development discharge.

(b) All new roads constructed in Indian River County after September, 1990, shall meet the following design criteria:

Local Road Protection Level of Service

3-year storm	24-hour duration	No flood encroachment outside existing easement and right-of-way limits
10-year storm	24-hour duration	Limited encroachment of stormwater in front and rear yards
25-year storm	24-hour duration	Greater encroachment of stormwater in front and rear yards with no minor street flooding (2 inches maximum)
100-year storm	3-day duration	Some street flooding, but no flooding of existing or proposed residences

(c) By 2010, all existing roadways in the county shall be improved to meet the following level-of-service standard:

1. Minimum road crown elevation for existing roads shall be raised during resurfacing/rebuilding to the flood elevation resulting from the two-year/twenty-four-hour storm event on local streets.
2. The center two (2) lanes of rebuilt roads must be at or above flood levels resulting from a ten-year/twenty-four-hour storm event on arterial and collector roads.

(d) All drainage basins will meet the following level of service standards:

By 1995	2-year/24-hour storm event
By 2000	5-year/24-hour storm event
By 2010	10-year/24-hour storm event

(e) The county hereby adopts the following water quality level-of-service standard; as a minimum, retention of the first one (1) inch of rainfall is required prior to offsite discharge. An additional fifty (50) percent treatment is required for all direct discharge into the Indian River Lagoon due to its designation as an outstanding Florida water, as required by Ch. 17-25.025 (9), F.A.C.

~~(f) All new buildings shall have the lowest habitable floor elevation no lower than the elevation of the one hundred year flood elevation as shown on the Federal Emergency Management Agency (FEMA) [map] or as defined in a more detailed study report.~~