

City of Cape Canaveral
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Cape Canaveral, FL 32920
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Concurrency Evaluation Certificate

Drainage

The following Certificate must be completed and certified by a State of Florida Registered Engineer.

Project Name: _____

Project Address: _____

1. Does on-site stormwater management facilities comply with the adopted Level-of-Service-Standards? (Refer to City of Cape Canaveral Comprehensive Plan, Objectives D-1 & D-2).

2. This Certification is: Approved _____ Denied _____

3. Comments: _____

I, _____, (title) _____,

hereby certify that the above is true and correct.

(Signature)

(Date)

Engineer Seal:

Objective SS-2

The City shall strive to identify feasible strategies for minimizing inflow to the sewage treatment plant and maximizing reuse of effluent. The measurement of this Objective is the degree to which the following Policies are implemented.

Policy SS-2.1

The City shall investigate the economic feasibility of adopting a program for reuse of effluent for irrigation and groundwater recharge.



DRAINAGE

GOAL

The overall goal for this sub-element is provision of drainage facilities to meet the needs of the existing and future inhabitants of Cape Canaveral.

Objective D-1

Assure that all existing and future residents and businesses in the City of Cape Canaveral are served by adequate drainage facilities in order to minimize damage that may occur as a result of flooding and to minimize the amount of runoff allowed to flow into the Atlantic Ocean and the Banana River during the 5- to 10-year time frame. Measurement of this Objective is the extent to which flooding is minimized during periods of heavy rainfall; the degree to which runoff into the Atlantic Ocean and Banana River is minimized; and the degree to which the following Policies are implemented.

Policy D-1.1

The City shall provide for routine maintenance for all parts of its drainage system.

Policy D-1.2

The City shall control the drainage of stormwater in order to minimize the impact on the storm sewer system and on the surficial and Floridan aquifers.

Policy D-1.3

The City shall control the development of storm sewers and to insure that city maintenance of canals and ditches is accomplished efficiently.

Policy D-1.4

The City shall enforce its Stormwater Management Ordinance for new development.

Policy D-1.5

The City shall review its Stormwater Management Ordinance with a view to strengthening it in order to make it more compatible with current standards of the SJRWMD.

Policy D-1.6

The City shall periodically establish priorities for replacement, correction of facility deficiencies and provision for future facility needs as part of its capital improvements program. As deficiencies occur, these will be included as a part of the capital improvements program.

 Policy D-1.7

The City shall establish and utilize LOS standards for drainage facilities. The current LOS is the requirement for retention of the first inch of rainfall for new developments. This is an adequate LOS and is hereby adopted as a LOS standard. The City also hereby adopts as the LOS standard for overall drainage facilities the following criterion: a design storm of 5-year frequency and one-hour duration with rainfall of 3 inches per hour and removal of excess water within 3 hours of the event.

Policy D-1.8

The City shall support efforts to educate the general public about non-point source pollution and the value of stormwater management practices.

Policy D-1.9

The City shall, continue to utilize a record keeping system relative to the use of stormwater management practices, construction, maintenance costs and facilities monitoring.

Policy D-1.10

The City shall collaborate with other governmental entities having jurisdiction in the area on the development of a comprehensive, consistent, and coordinated watershed-wide stormwater management plan.

Objective D-2

The City shall maximize the use of existing drainage facilities and infill development to discourage urban sprawl. The measurement of this Objective is the extent to which development takes place on infill parcels plus the degree to which the following Policies are implemented.

Policy D-2.1

The City shall require the use of existing drainage facilities, where feasible, for new development.

Policy D-2.2

The City shall enforce its Stormwater Management Ordinance for retention and detention facilities for storage of stormwater runoff.

Policy D-2.3

The City shall determine the feasibility of retrofitting areas of existing development with updated stormwater treatment facilities.

SOLID WASTE

GOAL

The overall goal for this sub-element is the provision of solid waste collection and disposal facilities and services to meet the needs of the existing and future inhabitants of Cape Canaveral.

Objective SW-1

Assure that all existing and future inhabitants and businesses in the City have access to effective solid waste collection and disposal facilities by correcting existing facility deficiencies and providing facilities for future needs. The City shall encourage maximized use of existing solid waste disposal facilities and infill development to discourage urban sprawl for more efficient pickup of solid wastes. Measurement of this Objective is the degree to which the following Policies are implemented during the 5- and 10-year time frame.