

INFRASTRUCTURE WASTEWATER SUB-ELEMENT

GOAL 1

Provide adequate and environmentally sound collection, treatment and disposal of wastewater.

OBJECTIVE 1.1

Develop and maintain of Wastewater Master Plan (WWMP).

Policy 1.1.1

Develop and maintain a Wastewater Master Plan that:

- Projects current and future wastewater generation;
- Demonstrates consistency with the Future Land Use Plan;
- The identification of deficiencies and needs for wastewater collection;
- The identification of deficiencies and needs for wastewater treatment and disposal;
- Establishes programs and schedules to correct current deficiencies and to meet projected needs;
- Provides standards and procedures for the operation and maintenance of wastewater systems;
- Provides for coordination with local governments and regional and state agencies regarding the collection, treatment and disposal of wastewater.

Strategy 1.1.1.1

Collaborate with Sarasota County, Manatee County and other local governments to develop and maintain a wastewater database.

Strategy 1.1.1.2

Collaborate with counties, municipalities, the Southwest Florida Water Management District, the Southwest Florida Regional Planning Council and other regional and state agencies to improve management practices and technologies for wastewater collection, treatment and disposal.

Policy 1.1.2

Provide wastewater services and management as an “Enterprise Fund.”

Strategy 1.1.2.1

Set rates, charges and collection fees to fund improvement, repair and maintenance of wastewater facilities.

Strategy 1.1.2.2

Require new development and redevelopment to provide all facilities necessary to connect to the wastewater collection system.

Strategy 1.1.2.3

Require new development and redevelopment to contribute a proportionate share to maintain the established levels of service for collection, treatment and disposal of wastewater.

Policy 1.1.3

Establish a system Level of Service (LOS) of 109 gallons per capita per day (GPCD).

OBJECTIVE 1.2

Develop and maintain a wastewater collection system.

Policy 1.2.1

All development and redevelopment on the main island is required to connect to the public wastewater collection system.

Strategy 1.2.1.1

The LDR will include criteria, standards, methodologies and procedures for the provision of wastewater collection facilities to support new development and redevelopment.

Strategy 1.2.1.2

Technical designs and specifications will be established for the construction of wastewater collection facilities.

Policy 1.2.2

All development and redevelopment on Jewfish Key is required to provide on-site wastewater treatment meeting the requirements and standards prescribed by the appropriate jurisdictional authority.

Strategy 1.2.2.1

The LDR will include criteria, standards, methodologies and procedures for the provision of on-site wastewater treatment facilities to new development and redevelopment on islands.

Policy 1.2.3

Operate and maintain the wastewater collection system to meet all established state regulatory standards and to ensure safety and reliability.

Strategy 1.2.3.1

The WWMP will establish standards and procedures for the operation and maintenance of the wastewater collection system.

OBJECTIVE 1.3

Provide for the treatment of wastewater and for the disposal of wastewater affluent and sludge.

Policy 1.3.1

Wastewater treatment facilities are prohibited within the corporate limits.

Strategy 1.3.1.1

The LDR will prohibit the construction of wastewater treatment facilities with the corporate limits.

Policy 1.3.2

Contract with county government for wastewater treatment and disposal services that meet Advanced Wastewater Treatment (AWT) Standards.

Strategy 1.3.2.1

Maintain the contract with Manatee County for the treatment and disposal of wastewater.

Strategy 1.1.2.3

Require new development and redevelopment to contribute a proportionate share to maintain the established levels of service for collection, treatment and disposal of wastewater.

Policy 1.3.3

The wastewater facility plan will be coordinated with the Capital Improvements Plan. Additions to the Capital Improvements Plan will be ranked in order of importance, with public health and safety considerations given the most importance. Improvements to the service area considered second.

Policy 1.3.4

An evaluation of the wastewater generation database, collected in accordance with Policy 1.2.1, will be updated annually. If this evaluation confirms a need for treatment capacity in excess of 2.26 million gallons per day (MGD), the Town will negotiate with Manatee County to increase the Town's wastewater treatment allocation to reserve sufficient capacity to accommodate the Town's existing and future needs.

Policy 1.3.5

If sufficient wastewater treatment capacity cannot be negotiated with Manatee County in order to serve the Town through the year 2030, the Town will investigate the feasibility of contracting with

Sarasota County, the City of Sarasota, and/or other public or private entities for reserve treatment capacity.

Policy 1.3.6

The Town's contract to purchase wastewater treatment services from Manatee County expires in 2011. The Town will initiate contract negotiations with Manatee County in early 2007. The Town will amend its comprehensive plan to include appropriate rights contained in the renewed wastewater contract prior to or concurrent with the required water supply planning amendments that are to be adopted by June 2008.

Policy 1.3.7

A development project that requires additional wastewater capacity over and above the Town's current reserve capacity will be required to pay the commensurate Facility Investment Fee for capacity improvements then in effect under the terms of the wastewater agreement between the Town and Manatee County or its successor.

OBJECTIVE 1.4

The Town will promote the application of new technology and management practices to increase efficiency and to protect natural resources.

Policy 1.4.1

The Town will participate in any regional committees that promote use of new technologies and management practices that reduce costs and/or better protect the environment.

Policy 1.4.2

The Town's wastewater system will be maintained in good operating condition in order to reduce infiltration of stormwater and/or groundwater into the wastewater system, and to provide the most efficient service.

Policy 1.4.3

Residential development on Jewfish Key will utilize on-site sewage disposal systems that must be located, permitted, and constructed in a manner consistent with all applicable local, state, and federal regulations. All other development within the Town will be required to connect to the Town's wastewater collection system.

Policy 1.4.4

The improper disposal of toxic or hazardous substances into the Town's wastewater collection system is prohibited.

OBJECTIVE 1.5

If it is determined that there are any high or prime aquifer recharge areas within the Town, the Town will coordinate with SWFWMD to develop appropriate protections.

Policy 1.5.1

The Town will coordinate with SWFWMD to address appropriate protection for high or prime aquifer recharge areas.

GOAL 2

The Town will promote coordination among local governments and agencies to promote efficient regional plans for wastewater management.

OBJECTIVE 2.1

The Town will work with Manatee and Sarasota Counties, the regional planning councils, and the cities of Sarasota and Bradenton to develop regional wastewater management strategies.

Policy 2.1.1

The Town will work with established regional resource groups to investigate, evaluate, and promote new wastewater management strategies that lower costs and protect natural resources.

GOAL 3

The Town will maintain reliable sources of funding for wastewater facility improvements, repairs and maintenance.

OBJECTIVE 3.1

The Town will maintain reliable sources of funding in the utility fund for wastewater facility improvements, repairs, and maintenance.

Policy 3.1.1

The Town will set rates, charges, and connection fees to finance repairs, maintenance, and improvements to wastewater facilities.

OBJECTIVE 3.2

The Town will review wastewater connections fees during the annual budget process to ensure that the costs of serving new development are adequately reflected.

Policy 3.2.1

With the exception of development on Jewfish Key, the Town will require applicants to provide all necessary wastewater facilities to connect to the Town's collection lines.