

**Goal, Objectives and Policies**  
**Public Facilities Element/Sanitary Sewer Sub-Element (SSS-E)**

**GOALS, OBJECTIVES AND POLICIES**

[Revised text, page 2]

**GOAL:**

[Revised text, page 2]

TO PROTECT THE HEALTH AND SAFETY OF THE PUBLIC BY ENSURING ACCESS TO ENVIRONMENTALLY SOUND, COST EFFECTIVE AND IMPLEMENTABLE WASTEWATER TREATMENT AND SANITARY SEWER FACILITIES AND SERVICES.

**OBJECTIVE 1:**

[Rephrased to improve format as an “objective”, revised text, page 2]

~~The County will implement the following policies to m~~ Make certain that public and private sector sanitary sewer service utilities provide, repair and/or replace sanitary sewer collection, treatment and disposal facilities to correct existing deficiencies in their respective service areas, as may be required to meet or exceed the Level of Service Standards established in this Plan. In addition, public sector sanitary sewer service utilities will be expanded as necessary to provide for future growth.

**Policy 1.2:**

[Revised text, pages 2, 3]

Consistent with the growth policies of the Future Land Use Element of this Plan, provision of central sanitary sewer service by the County is limited to: the service areas shown in this Plan and depicted on the Collier County Sewer District ~~Boundaries maps; the Existing and Future Sewer Service Areas maps (Figure SS-1 WT-1 and Figure SS-1.1), which includes the Rural Transition Water and Sewer District (Figure SS-2 and Figure SS-2.1);~~ Sending Lands within the Rural Fringe Mixed Use District when Density Blending, as provided for in the Density Rating System of the Future Land Use Element, is utilized; and, to areas where the County has legal commitments to provide facilities and services as of the date of adoption of this Plan. Additionally, the County, at its discretion, may serve Towns, Villages, Hamlets, and Compact Rural Developments within the Rural Lands Stewardship Area Overlay (RLSA); presently, the County has no plans to serve any portion of the RLSA. This Overlay is depicted on the countywide Future Land Use Map and map series.

Within the RLSA: Hamlets and Compact Rural Developments one hundred (100) acres or less in size may be served by central sewer facilities; Towns, Villages and those Compact Rural Developments greater than one hundred (100) acres in size are required to be served by central sewer facilities; and, Compact Rural Developments that are one hundred (100) acres or less in size may be required to be served by central sewer facilities, depending upon the permitted uses within the Compact Rural Development. The private sector, Collier County, an independent wastewater authority, or some other non-County utility provider may provide these facilities.

For the purposes of this ~~p~~Policy and ~~p~~Policies 1.4, 5.1, and 5.3 of this Sub-Element, within the RLSA, the term “central sewer facilities” includes decentralized community treatment systems

Words underlined are added; words ~~struck through~~ are deleted.

and innovative alternative wastewater treatment systems such as decentralized community treatment systems, provided that they meet criteria of Chapter 64E-6 F.A.C.

A decentralized community wastewater treatment system shall not exceed a design capacity of 10,000 gallons per day, shall provide an advanced secondary level of treatment, and shall be operated by a public or private entity with responsibility for operations and maintenance in accordance with Chapter 64E-6 F.A.C. System facilities located on individual lots or parcels shall have a utility easement to allow for access and maintenance of the system by the operating entity. The system shall be designed to meet the adopted level of service standards set forth in Policy 2.1 of this Sub-Element.

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**Policy 1.5:** [Revised text, page 3]

Collier County shall permit development of package sewage treatment plant systems in areas identified in Policy 1.2, on an interim basis until County service is available. The County shall allow individual septic systems within the County only when connection to an existing central system is not within 200 lineal feet of the closest property line. In portions of the County where septic systems are allowed, at such time as County ~~or other central sewer~~ service becomes available within 200 lineal feet of the property line, said septic systems will be required to connect to the appropriate ~~central sanitary sewer~~ centralized wastewater treatment system.

Within the Rural Lands Stewardship Overlay, consistent with Policy 1.2: septic systems are permitted within Hamlets; septic systems may or may not be permitted in Compact Rural Developments one hundred (100) acres or less in size depending upon the permitted uses in the Compact Rural Development; and, septic systems are not permitted in Towns, Villages, and those Compact Rural Developments greater than one hundred (100) acres in size. However, in Towns, Villages, and those Compact Rural Developments greater than one hundred (100) acres in size, septic systems are allowed to serve no more than 100 acres, on an interim basis only, until ~~central~~ centralized wastewater treatment system service is available.

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**Policy 1.7:** [Revised text, page 4]

Where Community Development Districts, or similar special districts are established to provide a tool for developers to finance infrastructure or other purposes, wholly or partially within the Collier County Water-Sewer District, sewer service shall be connected to the regional system, and all facilities shall be conveyed, when acceptable, to the Collier County Water-Sewer District for operation and ownership in accordance with Collier County Ordinance Number ~~04-57, adopted October 23, 2001~~ 04-31, adopted May 11, 2004, and District construction and operating policies.

**OBJECTIVE 2:** [Rephrased to improve format as an “objective”, revised text, page 4]  
Ensure wastewater treatment system capacity is available or will be available to serve development.

Words underlined are added; words ~~struck through~~ are deleted.

**Policy 2.0.1:**

No development order shall be issued by Collier County without demonstration that ~~sanitary sewer wastewater treatment~~ facility capacity that meets or exceeds the minimum Level of Service Standards established herein is available or will be available to serve the development under the guidelines established for concurrency in the Capital Improvement Element of this Plan.

**Policy 2.1:**

[Revised text, pages 4, 5]

~~The following Level of Service (LOS) standards are hereby adopted and shall be used as the basis for determining the availability of facility capacity and the demand generated by a development:~~

<del>FACILITY SERVICE AREA</del>	<del>LEVEL OF SERVICE STANDARD</del>
<del>Collier County Facilities</del>	
<del>North Sewer Service Area</del>	<del>145 gped</del>
<del>South Sewer Service Area</del>	<del>100 gped</del>
<del>Southeast Sewer Service Area</del>	<del>120 gped</del>
<del>Northeast Sewer Service Area</del>	<del>120 gped</del>
<del>Marco Island Sewer District</del>	
<del>Marco Shores</del>	<del>100 gped</del>
<del>City of Naples Facilities</del>	
<del>Unincorporated Service Area</del>	<del>145 gped</del>
<del>Everglades City Facilities</del>	
<del>Unincorporated Service Area</del>	<del>100 gped</del>
<del>Independent Districts</del>	
<del>Orangetree Utilities</del>	<del>100 gped</del>
<del>Immokalee Water and Sewer District</del>	<del>100 gped</del>
<del>Florida Governmental Utility Authority</del>	<del>100 gped</del>

~~Private Sector Systems \*~~

~~\* The standards hereby adopted are the sewage flow design standards in Chapter 64E-6008, Florida Administrative Code, unless otherwise approved by the Board of County Commissioners to address economic, social and construction method variations between individual systems.~~

**Policy 2.1:**

The levels of service standards (LOSS) for Collier County wastewater treatment facilities appear in Policy 1.5; subsection "E" in the Capital Improvement Element.

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Words underlined are added; words ~~struck through~~ are deleted.

**Policy 2.3:** [Revised text, page 5]  
These LOS standards are the minimum criteria for replacement, expansion or increase in capacity of ~~sanitary sewer~~ wastewater treatment facilities

**Policy 2.4:** [Revised text, page 5]  
~~The County shall annually review historical sanitary sewer demand records and adjust the LOS standards, as referenced in Policy 2.1, if so indicated by said annual review.~~ The Collier County Water-Sewer District shall review historical sanitary sewer demand records during Collier County Wastewater Master Plan updates and adjust the LOS standards, as referenced in Policy 2.1, if needed.

**OBJECTIVE 3:** [Rephrased to improve format as an "objective", revised text, page 5]  
~~The County shall continue to e~~ Ensure utilization of environmentally sound and economically beneficial methods for disposal of treated sludge and septage, ~~and shall also ensure that such practices are followed by private utilities regulated by the County.~~

**Policy 3.1:** [Revised text, page 6]  
The County shall maintain sludge de-watering and stabilization facilities for use by County wastewater treatment operations to produce sludge de-watered and stabilized to a degree suitable for use as cover material for County landfills or to be used for any suitable manner that is permitted by law. ~~The County shall ensure that private wastewater utilities regulated by the County follow such practices.~~

**OBJECTIVE 4:** [Rephrased to improve format as an "objective", revised text, page 6]  
~~The County will continue to p~~ Promote the use of treated wastewater effluent for irrigation purposes in order to provide an environmentally sound disposal method and to conserve potable water and groundwater supplies by developing and implementing an integrated, comprehensive strategy for the following ~~P~~policies.

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**Policy 4.6:** [Revised text, page 6]  
~~The County shall promote the use of xeriscape techniques (drought resistant landscaping) to minimize potable water use for landscape irrigation.~~

The County will encourage Florida-Friendly Landscaping™ to reduce the generation of yard waste, reduce water consumption, and improve water quality. Section 373.185, F.S., defines Florida-Friendly Landscaping™ as using quality landscapes that conserve water, protect the environment, adapt to local conditions and tolerate drought.

**Policy 4.7:** [Revised text, page 7]  
The County shall seek to expand and prioritize the availability of irrigation water from supplemental sources, such as dual water systems within Community Development Districts, other special districts, and Planned Unit Developments, through connection of such sources to the County's reclaimed water system.

Words underlined are added; words ~~struck through~~ are deleted.

**OBJECTIVE 5:** [Rephrased to improve format as an “objective”, revised text, page 7] ~~The County shall d~~ Discourage urban sprawl and the proliferation of private sector wastewater treatment utilities and sanitary sewer service suppliers in an effort to maximize the use of existing public facilities through the development order approval process by implementing the following policies.

**Policy 5.1:** [Revised text, page 7]

The County shall discourage urban sprawl by permitting universal availability of central sanitary sewer systems only: in the Designated Urban Area, in the Designated Urban-Rural Fringe Transition Zone Overlay, in Receiving and certain Neutral Lands within the Rural Fringe Mixed Use District, and in the Rural Settlement District, all of which are depicted on the Future Land Use Map, and in Towns, Villages, Hamlets, and Compact Rural Developments within the Rural Lands Stewardship Area Overlay. These areas are further identified as: within the Collier County Sewer District ~~Boundaries depicted on Figure SS-1 WT-1 of the Sanitary Sewer~~ this Sub-element, except the outlying urban areas of Immokalee, Copeland, Chokoloskee, Plantation Island, and Port of the Islands; within the Rural Lands Stewardship Area Overlay, as each Town, Village, Hamlet and Compact Rural Development is designated; ~~or within the Rural Transition Water and Sewer District Boundaries on Figure SS-2 of the Sanitary Sewer Sub-element;~~ or in Sending Lands within the Rural Fringe Mixed Use District when Density Blending, as provided for in the Density Rating System of the Future Land Use Element, is utilized; and, in areas where the County has legal commitments to provide facilities and service outside the Urban Area as of the date of adoption of this Plan.

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**Policy 5.3:** [Revised text, pages 7, 8]

As provided for in the Rural Lands Stewardship Area Overlay, and in Policy 1.2, central sewer facilities are permitted in Towns, Villages, Hamlets, and Compact Rural Developments. Though not anticipated, it is possible that central sanitary sewer collection lines may extend through lands not designated as a Town, Village, Hamlet or Compact Rural Development; no properties designated other than as a Town, Village, Hamlet or Compact Rural Development are permitted to connect to these collection lines. Under criteria, properties may be eligible for central sanitary sewer service from ~~Collier County Utilities, or a~~ an existing public or private sector utility or independent district, within the Receiving Areas identified in the ~~Rural Transition Water and Collier County Sewer District~~, depicted on the Collier County Sewer District Existing and Future Sewer Service Areas map (Figure SS-2 WT-1) of the Sanitary Sewer Wastewater Treatment Sub-element, subject to availability. Qualifying criteria shall be limited to the requirements and incentives established in the Future Land Use Element and Conservation and Coastal Management Elements of this Plan to obtain preservation standards established for environmentally sensitive lands in the Sending Areas of the Rural Fringe Mixed Use District. Criteria for central sanitary sewer or wastewater treatment service eligibility may include, but are not limited to, plans for development, which utilize creative planning techniques such as clustering, density blending, rural villages, and TDRs from identified environmentally sensitive areas. Criteria for eligibility may be amended and additional Sending and Receiving Lands may be designated in the future. Central Sanitary Sewer or wastewater treatment collection lines;

Words underlined are added; words ~~struck through~~ are deleted.

~~within the Rural Transition Water and Sewer District,~~ may extend through Sending Lands; however, no properties designated as Sending Lands may connect to the collection lines.

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#### MAP CHANGES:

##### 1. Figure SS-1.1, Collier County Sewer District Boundaries

- This map has the same title as Figure SS-1 and is incorrect. This map, and references to it in Policies, are to be deleted.

##### 2. Figure SS-2.1, Existing and Future Sewer Service Areas

- This map has the same title as Figure SS-2 and is incorrect. This map, and references to it in Policies, are to be deleted.

##### 3. Figure SS-1, Collier County Sewer District Boundaries

- This map is referenced in multiple Policies and is incorrect. The references to this map are to be changed to reference "Existing and Future Sewer Service Areas" since the District Boundaries are included. This map is to be re-titled.

##### 4. Figure SS-2, Existing and Future Sewer Service Areas

- This map is referenced in the same Policies as Figure SS-1 and is to be updated to the 2008 Wastewater Master Plan Figure 1-1 (attached). ~~Similar maps are to be added for other Sewer Systems overseen by the Collier County Water and Wastewater Authority, where available.~~

##### 5. Figure SS-3, North Sewer Service Area

- This map is not referenced in any Objective or Policy and is to be deleted.

##### 6. Figure SS-4, South Sewer Service Area

- This map is not referenced in any Objective or Policy and is to be deleted.

##### 7. Table SS-14, Capital Improvement Projects FY 2003-2007

- This table is not referenced in any Objective or Policy and is specific to the Collier County Water-Sewer District. For those reasons, this table is to be deleted.