

**Town of Longboat Key
Comprehensive Plan Update
INFRASTRUCTURE: STORMWATER SUB-ELEMENT**

SWM Goal 1: Provide a managed system of stormwater infrastructure.

SWM Objective 1.1: Minimize the risk of damage and loss from flooding.

SWM Policy 1.1.1: Establish levels of service for flood control.

SWM Strategy 1.1.1.1: Adopt and maintain a 25-yr/24-hr frequency storm drainage system LOS.

SWM Policy 1.1.2: All new development and redevelopment shall provide stormwater management systems that meet established levels of service and all applicable state, regional, and local laws and regulations.

SWM Strategy 1.1.2.1: The Land Development Code shall include criteria, standards, methodologies and procedures to insure that new development and redevelopment meets the adopted LOS for flood control and meets all applicable state, regional, and local laws and regulations.

SWM Policy 1.1.3: The amount of stormwater discharged from the site after development shall not exceed the amount discharged prior to development.

SWM Strategy 1.1.3.1: The Land Development Code shall include criteria, standards, methodologies, and procedures to ensure that stormwater runoff from new development and redevelopment does not exceed the amount discharged prior to development.

SWM Policy 1.1.4: Encourage the application of "Low Impact Development (LID) stormwater management techniques.

SWM Strategy 1.1.4.1: The Land Development Code shall include criteria, standards, methodologies, and procedures that encourage the use of "Low Impact Development (LID)" stormwater management techniques.

SWM Objective 1.2: Maintain stormwater quality.

SWM Policy 1.2.1: Establish water quality standards.

SWM Strategy 1.2.1.1: Adopt and maintain the water quality standards of Chapters 40D-4, 40 and 400, F.A.C., of the Southwest Florida Water Management District (SWFWMD), as may be amended.

SWM Policy 1.2.2: New development and redevelopment shall provide stormwater management systems that maintain established water quality standards.

SWM Strategy 1.2.2.1: The Land Development Code shall include criteria, standards, methodologies, and procedures to ensure that stormwater runoff from new development and redevelopment meets established water quality standards.

SWM Policy 1.2.3: Stormwater runoff from new development and redevelopment shall not degrade the quality of adjacent coastal waters.

SWM Strategy 1.2.3.1: The Land Development Code shall prohibit the discharge of untreated stormwater into coastal waters.

SWM Strategy 1.2.3.2: Collaborate with SWFWMD, the Sarasota Bay Estuary Program, and other local governments to reduce the levels of untreated stormwater flowing into coastal waters.

SWM Policy 1.2.4: Preserve wetlands as natural storage areas and as a part of a stormwater management program.

SWM Strategy 1.2.4.1: The Land Development Code shall mandate the preservation of wetlands and provide for the integration of natural wetlands into stormwater management systems

SWM Objective 1.3: Operate and maintain stormwater management infrastructure to control flooding and provide environmental benefits

SWM Policy 1.3.1: Abide by the requirements of the National Pollution Discharge Elimination System (NPDES) permit.

SWM Strategy 1.3.1.1: Maintain a database of town-owned stormwater treatment facilities to identify maintenance and improvement needs.

SWM Strategy 1.3.1.2: Stormwater management infrastructure shall be included in the Capital Improvements Plan.

SWM Policy 1.3.2: Inventory and evaluate stormwater management systems for compliance to identify deficiencies related to flooding and /or water quality.

SWM Policy 1.3.3: Educate the public regarding flooding, storm surge, and water quality issues.

SWM Objective 1.4: Enhance aquifer recharge areas, if identified, and protect the quality of groundwater resources

SWM Policy 1.4.1: Collaborate with the SWFWMD to enhance aquifer recharge areas, if identified, and protect the quality of groundwater resources.