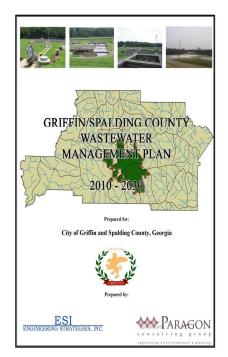


#### **REGIONAL WATER PLAN AND ENVIRONMENTAL CRITERIA**

major component of the minimum planning criteria addresses the significance of the regional water plan and environmental criteria. The minimum standards and procedures for local comprehensive planning encourages each local government in the state of Georgia to review the Regional Water Plan covering its area and the rules for environmental planning criteria to determine if there is a need to adopt local implementation practices or development regulations to address the protection of important natural resources. The City of Griffin certifies that it has considered both the Regional Water Plan and the Rules for Environmental Planning Criteria. Further, the City has adequately adopted ordinances and stand-alone plans that comply with the Rules for Environmental Planning Criteria. The City of Griffin manages a state of the art Water, Wastewater and Storm Water System that provides quality environmental services to the City and County. The environmental planning criteria that follow are the part of the Minimum Planning Standards that deal specifically with the protection of water supply watersheds, groundwater recharge areas and wetlands. These criteria were developed by the Department of Natural Resources (DNR) as mandated in Part V of the Georgia Planning Act.

# **Wastewater Management Plan**

The Wastewater Management Plan, adopted in 2011, is intended to guide the City of Griffin and Spalding County in the development of wastewater infrastructure within their respective service areas. This plan will be updated in 2019. The most recent Wastewater Management Plan identifies service areas and potential infrastructure that would be required to provide public wastewater to specific areas of the County. The plan also provides: 1) an inventory of the existing facilities and their performance; 2) identifies existing service areas and determines whether those areas are sufficient for future growth;

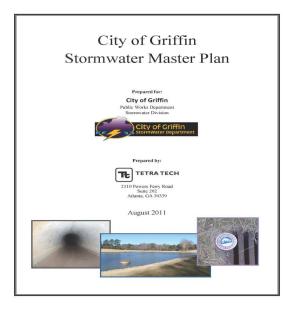


# 2018-2038 COMPREHENSIVE PLAN

3) projects the future wastewater flows generated in service areas; and 4) develops alternatives for collection and treatment of the wastewater generated. Lastly, the plan discusses septage handling within the County and management of sludge produced in the City's treatment plants.

## **Storm Water Management Plan**

In 1997, the City of Griffin, Georgia established a formal Stormwater Management Program and created the Stormwater Division. To fund this new separate division, a Stormwater Utility was implemented, the first in the State of Georgia. The City Stormwater Utility's mission is to provide a comprehensive program for watershed management which includes: seeking alternative funding mechanisms to enhance Griffin's stormwater management system; establishing programs to address infrastructure problems; cost effective design and construction of the necessary improvements; providing



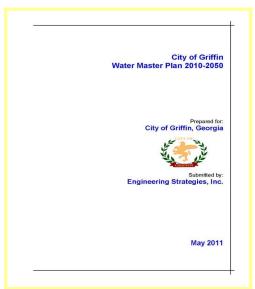
leadership through the implementation of Best Management Practices (BMPs) that will enhance water quality throughout the region; and improving the overall quality of life for our citizens. A Stormwater Master Plan was prepared for the City in 2011 to present the Stormwater Division's organizational structure and function as it relates to the Stormwater Utility. This plan will be updated in 2019. The Stormwater Division and the Utility have been in place for over 20 years now, and much has been accomplished. The Division has proven itself to be a valuable and effective entity in stormwater management, as well as an asset to the community, and the Utility has continued to provide a reliable source of funding for stormwater management activities. This plan presents the current direction of the Stormwater Division. The City's National Pollutant Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer System (MS4) permit future commitments of the Watershed Management Plans that have recently been completed for Shoal Creek, Cabin Creek, and Potato Creek Watersheds.



### **Water Management Plan**

The Water Master Plan was prepared in May 2011 as a stand-alone document to address water and transmission needs for the period 2010 to 2050. The plan is being updated in 2019. The plan also includes an update of water demand and recommended improvements needed to maintain the system from 2010 to 2050. The City of Griffin is responsible for financing, constructing, managing, and operating facilities for water supply and treatment with capacity sufficient to meet the needs of Spalding County and of the other participants of the regional system. In 2005, the City of Griffin completed construction of a large project called the Flint

River Regional Water Supply Project. This project was planned, financed and constructed by the City of Griffin as a truly regional project to serve four counties and several cities within those counties (Griffin, Williamson, Zebulon, and Concord). In 2007, an update to the master plan was prepared, mainly to address water treatment and transmission needs for the period 2007 to 2030. In 2009, the City conducted an evaluation of the storage capacity remaining in the City's Heads Creek Reservoir. The State Water Plan was adopted in 2008. The Upper Flint River



Regional Water Plan was adopted in 2011. Both plans include environmental planning criteria.

#### **Environmental Criteria Summary - Related Stand-Alone Plans**

PLAN	ADOPTION DATE	ENVIRONMENTAL CRITERIA	NEXT PLAN UPDATE
Waste Water Management Plan	Adopted 2011	Includes Environmental Criteria	2019
Stormwater Management Plan	Adopted 2011	Includes Environmental Criteria	2019
Water Management Plan	Adopted 2011	Includes Environmental Criteria	2019