

# Coastal Plan Guidance Documents: Introduction

## Developed by the Georgia Environmental Protection Division (EPD)

### To support the “*Coastal Georgia Water and Wastewater Permitting Plan for Managing Saltwater Intrusion*”

The documents listed below are intended for use by the 24-county area addressed in the “*Coastal Georgia Water and Wastewater Permitting Plan for Managing Saltwater Intrusion*” (Coastal Permitting Plan). The Coastal Permitting Plan, released by the Georgia Environmental Protection Division (EPD) in June 2006, sets forth EPD groundwater withdrawal permitting procedures for the Upper Floridan aquifer in Georgia’s 24 county coastal area. These guidance documents are to be used by all permittees in the following categories:

- Private Industrial Transient and Non-Transient Non-Community Water Systems (TNCWS and NTNCWS) with an Operating Permit and a Water Withdrawal Permit;
- Private Industrial Transient and Non-Transient Non-Community Water Systems (TNCWS and NTNCWS) with ONLY an Operating Permit;
- Public Community Water Systems (CWS) with Water Withdrawal and/or Operating Permits;
- Governmentally Owned or Operated Public Drinking Water Systems with an Operating Permit; or
- Governmentally Owned or Operated Transient Non-Community (TNCWS) or Non-Transient Non-Community Public Water Systems (NTNCWS) with either an Operating Permit and/or a Withdrawal Permit.

In order for EPD to consider a coastal area groundwater withdrawal permit application complete, please fill out and submit the standard groundwater withdrawal permit application forms, located on the EPD website: [http://www.gaepd.org/Documents/epdforms\\_wpb](http://www.gaepd.org/Documents/epdforms_wpb). In addition to the standard groundwater withdrawal permit application forms, EPD will also require a detailed justification of need for the existing amount of water allocated on your present permit, and a forecast of your future water demand needs for the ten-year period through 2017. The EPD guidance document “Method for Determining Future Water Demand Needs for Public/Private Water Systems” and its accompanying spreadsheets, available on line at <http://www.gadnr.org/cws/>, are designed to guide public and private water systems in calculating future water demand needs.

For groundwater withdrawal permit applicants that already have completed standard applications on file with EPD, there is no need to resubmit the entire application package: only the Future Water Demand Needs is now required to consider the application complete. Please refer to the following link [Groundwater Withdrawal Applications On File \(Municipal and Industrial\) August 7, 2007](#) for the complete list of permit applications on file with EPD.

### **ALL coastal Groundwater Withdrawal Permit Applicants must ensure that their applications are complete and on file with EPD no later October 31, 2007.**

The Coastal Permitting Plan also requires, as Special Conditions in each permit, a series of comprehensive water management programs that address critical action items in the Plan. These programs must be submitted to EPD within a set period of time. Guidance documents to aid permittees in completion of these programs are available on line at <http://www.gadnr.org/cws/>. Each guidance document describes the program, how to implement it, and the date by which it must be submitted to EPD.

The Guidance Documents available on line are:

- Reuse Feasibility Analysis
- Alternatives Analysis for Water Sources
- Adoption and Implementation of Outdoor Watering Schedules
- Water Loss Control
- Water Conservation Education
- Industrial Water Leak Detection and Repair
- Meter Calibration, Repair, and Replacement
- Conservation-Oriented Rate Structures
- Water Audits