

FDEP: Wastewater Regulatory Perspective

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Wastewater Facility Types

- Domestic – 61% ; Industrial – 39%
- Disposal Method
 - Surface Water --- 492 facilities
 - Non-surface Water --- 2508 facilities

* The Permit Cycle

Treatment Requirements for Non-surface Water Discharges

- Ground water quality standards
 - Primary & Secondary DWS
 - Or otherwise endanger
- Domestic Wastewater
 - Reclaimed water and land application systems
 - Residuals application

Spring Watersheds or Springsheds

- Blue Springs – Jackson County
- Wekiwa Study Area – Orange, Seminole and Lake Counties
- Ichetucknee Spring system – Columbia County
- Florida Keys??

Where to From Here?

- Springs Initiative
 - Springshed delineations
 - Specific spring studies
- FAVA/WAVA mapping
- Source Water Assessment Protection Program [SWAPP]
- Total Maximum Daily Load

WAVA Response Theme

Relative Vulnerability

- Primary Protection Zone
- Secondary Protection Zone
- Tertiary Protection Zone
- Wekiva Study Area
- Water Features

