Wakulla County Community Meeting
Sewer Master Plan
December 12, 2019
Project Overview

Purpose: Improve water quality and protect Wakulla Springs and the surrounding community.
Project Overview

Funded by FDEP

Administered by Wakulla County

Services Provided by Dewberry

Information Returned to FDEP and Wakulla County
Project Overview

1. Inventory of septic & sewer
2. Document infrastructure needed for remediation
3. Identify septic systems within priority focus and BMAP areas that require remediation
4. Cost comparison of alternative strategies
5. Project service areas for planning
6. Stakeholder meetings
7. Final report and findings
Basin Management Action Plan

- Known as “BMAP”
- “Blueprint” to:
  - Restore impaired waters
  - Reduce pollutant loads
  - Inform decision-making and funding
• Septic Systems are the greatest contributor of nutrients to the Wakulla Springs basin per BMAP

• Conventional septic systems only reduce nitrogen by 30-40%

• Wakulla WWTP:
  • Current: 52% reduction
  • Proposed: 95% reduction

• Enhanced Septic:
  • Up to 90-95% reduction
Current Progress

- Data collection on existing sewer systems
- Begun field verification of septic and sewer locations
- Identified potential funding for enhanced sewer systems
- Assisted County with implementation of new GIS database
- WWTP data collection
Next Steps

- Continued community assistance with field verification
- Additional community meetings
- Community surveys online and at relevant meetings
- Continue data collection for existing septic and sewer
- Identify septic conversion and upgrade areas
Ultimate Goals

• Areas for septic upgrades or conversion to central sewer

• Capacity upgrades at WWTP to accommodate conversion projects

• Creation of plan will streamline funding for upgrade and conversion projects
Current Springs Protection Efforts

- Septic conversion projects
  - 560 home conversions to date in Wakulla County

- WWTP upgrades
  - Treatment Capacity and Quality

- Septic remediation funding
Useful Links

• Official Project Email
  • wakullasewerstudy@gmail.com

• Wakulla County Official Facebook
  • https://www.facebook.com/Wakulla-County-Board-of-County-Commissioners-Administration-257737631323746/

• Septic remediation funding
  • https://floridadep.gov/springs/restoration-funding/content/septic-upgrade-incentive-program

• Basin Management Action Plan