Water Resource Committee Proposal to the
Citizens Committee for the Leon County Sales Tax
Proposed: November 2012
Recommended by Citizens Committee: April 2014
Adopted as a Tier 1 Project by Interlocal Agency: April 2014

Water Resource Committee Proposal name:
Creating Comprehensive Wastewater Management for Leon County Unincorporated Area: Nitrogen Reduction and Infill Development

Leon County Sales Tax name: Alternatives to Sewer Study, Project #26

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Wastewater Facilities Plan</td>
<td>Determine and price options for facilities based on nitrogen reducing treatment level, existing and future land use. Consider OSTDS, Cluster and Central Sewer</td>
<td>$500,000</td>
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<tr>
<td>Wastewater Management Plan</td>
<td>Provide options for management of wastewater facilities including septic tanks, OSTDS, and Cluster</td>
<td>$500,000</td>
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<td>Wastewater Management Plan Initialization</td>
<td>Adopt preferred management and funding options</td>
<td>$500,000</td>
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<tr>
<td>Woodville Basin Stormwater Treatment and Flood Study</td>
<td>Determine appropriate stormwater treatment standards for nitrogen reduction and flood control</td>
<td>$1,300,000</td>
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<tr>
<td>Total</td>
<td></td>
<td>$2,800,000</td>
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Creating Comprehensive Wastewater Management
for Leon County Unincorporated Area:
Nitrogen Reduction and Infill Development

Part I: Wastewater Management Plan and Execution
Cost: $2,800,000

This component starts with a study to determine the scope, responsibilities and funding for a Responsible Management Entity (RME) that would be tailored to the specific needs of the unincorporated portion of Leon County that is not served by a sewer utility. We have stated priorities as we believe are reflected in the Comprehensive Plan and other County policies.

1. Study options for establishment of a management entity that has characteristics of an EPA Level 4 or 5 of entity including:
   • Scope and Responsibilities
   • Oversight and Administrative Structure
   • Planning and Financing of RME

   EPA Level 4 RME holds the permits for facilities, takes responsibility for aspects of operations and maintenance but does not own the facilities. EPA Level 5 RME is both responsible for the facilities and owner thereof.

2. Adopt preferred options and establish the Responsible Management Entity

3. Establish Regulations following BCC directives for:
   • Wastewater Treatment Standard
   • Requirement for connection to facilities when available

4. Wastewater Treatment Facilities Plan
   • Develop an engineering study for the Primary Springshed Protection Zone (PSPZ) to determine appropriate scale, capacity and location of facilities: sewer, cluster and septic tanks
   • Engineering standards for privately built facilities

5. Facilities Financing Plan
   • Facilities and large cost items: grants, sales tax
   • Establish user fees for operations and maintenance policy with specific values to be determined as facilities are built

6. Woodville Basin Stormwater Treatment and Flood Study
   • Determine the engineering standards for stormwater treatment standards that support the concerns of nitrogen reduction in the PZPS
   • Determine the flooding pattern within the basin to provide information for development permitting and stormwater facilities.