Georgia Stormwater Rates Dashboard

“Stormwater Utility Case Studies”
Pre-Conference Workshop – GAWP Annual Conference

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July 14, 2013
Savannah, GA
Outline

• Introduction
• Anatomy of the Dashboard
• Analysis of GA Stormwater Rates

Well from this dashboard we have comparably low cost recovery.
INTRODUCTION
Dedicated to enhancing the ability of governments and organizations to provide environmental programs and services in fair, effective and financially sustainable ways.
### GA Stormwater Utility Fees Dashboard

**FY 2011 - 2012**

#### Rates Comparison

- Auburn
- Characteristics
- Historic Fees
- About

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#### Select your comparison group

- All Systems
- Auburn

**Asset Management Program:** N/A

**Credit Program:** No

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#### GA Water Quality Programs

- All Systems
- Auburn

- Metropolitan North Water Planning District
- Georgia Coastal Management Program

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#### Table: Characteristics

<table>
<thead>
<tr>
<th>Category</th>
<th>Auburn</th>
<th>All Systems Median</th>
<th>Median across all Utilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Systems</td>
<td>1</td>
<td>44</td>
<td>44</td>
</tr>
<tr>
<td>Population (2010)</td>
<td>6,887</td>
<td>22,521</td>
<td>22,521</td>
</tr>
<tr>
<td>Square Feet (ERU)</td>
<td>N/A</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>Poverty Rate</td>
<td>8.10%</td>
<td>13.30%</td>
<td>13.30%</td>
</tr>
<tr>
<td>MHI in 2010</td>
<td>$50,214</td>
<td>$51,899</td>
<td>$51,899</td>
</tr>
<tr>
<td>% MHI Residential</td>
<td>0.06%</td>
<td>0.08%</td>
<td>0.08% at 3,000 sq ft</td>
</tr>
<tr>
<td>Annual Revenue for FY 2011</td>
<td>$106,000</td>
<td>$768,831</td>
<td>$768,831</td>
</tr>
<tr>
<td>Capital Costs</td>
<td>--</td>
<td>$401,000</td>
<td>$401,000</td>
</tr>
<tr>
<td>Operating &amp; Maintenance Costs</td>
<td>--</td>
<td>$540,000</td>
<td>$540,000</td>
</tr>
</tbody>
</table>

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Choose a rate structure:
- Residential Rate Structure
- Non-Residential Rate Structure

2012 Residential Monthly Fees
(@ 3,000 sq ft)

Fee = $4.25

Median = $4.00

Increase in Utility Fee: 2010-2012

2010 to 2012: Rates Increased
2006 to 2010: No change in fees

2012 Residential Monthly Fees by Impervious Area

Fee = $4.25 at 3,000 sq ft
ANALYSIS OF GA STORMWATER RATES
Basic Rate Statistics

• Median monthly residential rate (at 3,000 sq ft) = $4.00

• Median monthly nonresidential rate (at 12,000 sq ft) = $15.50
Type of Stormwater Residential Rate Structure in Georgia

- Flat = 24
- Per ERU = 10
- Tiered = 10
Type of Nonresidential Rate Structure in Georgia (n = 44)

- 91% Flat
- 5% Per ERU = 40
- 4% Tiered = 2
NPDES Categories of Georgia Stormwater Utilities (n = 44)

- 50% Phase II = 22
- 41% Phase I = 18
- 9% Unknown = 4
Method of Collecting Stormwater Fees in Georgia (n=44)

- Property Tax Bill = 17
- Stand-alone Bill = 5
- Water Bill = 19
- Unknown = 3
Tired Rates – Example: Valdosta, GA

Residential Properties:

<table>
<thead>
<tr>
<th>Single Family</th>
<th>Monthly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,849 sq ft or less</td>
<td>$1.25</td>
</tr>
<tr>
<td>1,850 sq ft – 6,099 sq ft</td>
<td>$2.50</td>
</tr>
<tr>
<td>6,100 sq ft or more</td>
<td>$4.25</td>
</tr>
</tbody>
</table>
Revisiting Outline

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Acknowledgements

- Funder: Georgia Environmental Finance Authority
- EFC Project Team: Stacey Isaac Berahzer, Christopher Kenrick
To Keep Updated

1. Access the tool at www.efc.unc.edu/tools.htm or blog www.efc.web.unc.edu
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