37 percent of NC potable water is consumed by commercial, institutional and industrial sectors.

Demand side management strategies for the CII sector can be an important part for your Water Efficiency Plans.
Commercial / Industrial Water Assessments

- Waste Reduction Partners (WRP) conducts CII water audits in the state of North Carolina
- Auditors go on site to use customer information to generate historical performance patterns and recommend practical efficiency solutions
- Retired team of volunteer Engineers, Scientists and Executives keeps costs low, experience high
- WRP can work with Water Utilities or end customers
- Report supplied to customer and utility outlines water use history, effective recommendations, and financial pay back
Case Study: WRP Industrial Water Assessment Program with City of Asheville – 703,400 ccf saved over 11 years

- Target business sectors – based on consumption, need, and opportunity-age
- Send letter offering a “no-cost” assessment to COA customers
- Form a WRP team
- Compile background data
- Conduct on-site water audit
- Issue report
- Follow-up process

Average Investment for Demand-Side Strategies

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Efficiency Toilet Rebate (@ $30)=</td>
<td>$2.60/ccf saved annually</td>
</tr>
<tr>
<td>WRP CII Program =</td>
<td>$1.50/ccf saved annually</td>
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</tbody>
</table>
Waste Reduction Partners
Partnership program of the NC Division of Environmental Assistance and Outreach

Contact Information
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Waste Reduction Partners
Web site:
www.wastereductionpartners.org

Offices Locations
Land-of-Sky Regional Council - Asheville

Triangle J Council of Governments - RTP