

Attachment – A Green Initiatives Outline

Solid Waste Green Initiatives  
GLUE Committee

Issues Discussed at 7/28/16 GLUE meeting with [Response for 9/12/16 GLUE meeting](#)

Suggested the following as potential BOCC goals:

1. Extend the life of the landfill	<ul style="list-style-type: none"> <li>• Increase density – provide financial incentive to landfill operator</li> <li>• Set up mattress recycling program (encourage or require?)</li> <li>• Organics/food waste diversion</li> <li>• Better commercial recycling</li> <li>• Eliminate potential out of county waste coming from CC's</li> <li>• Convert to Waste to Energy so only ash goes to landfill</li> </ul>
2. Reduce waste and rethink how we charge for waste by increasing revenues	<ul style="list-style-type: none"> <li>• Construction &amp; Demolition Waste recycling</li> <li>• Food waste</li> <li>• Commercial recycling ordinance</li> <li>• City/towns consider using some form of PAYT (differing sizes of containers, bags, etc.)</li> </ul>
3. Reduce costs to low income citizens	<ul style="list-style-type: none"> <li>• County already alleviates \$20 household fee from Public Housing units</li> <li>• City/towns can consider reduced rates for low income families</li> </ul>

Report back to GLUE on:

1. The economics and logistics of solid waste in Wake County. Include examples of what other County's do.	<ul style="list-style-type: none"> <li>• Describe the 5100 and 5200 Enterprise fund models</li> <li>• What are the areas of financial concern/strain?</li> <li>• Fewer and fewer NC counties have their own landfill, so their costs are focused on hauling</li> </ul>
2. More information on textile recycling	<ul style="list-style-type: none"> <li>• Wake County currently provides Textile recycling opportunities at all convenience centers and multi-material sites</li> <li>• Will work with City/towns to encourage more efforts at textile recycling</li> </ul>
3. How do we quantify waste reduction?	<ul style="list-style-type: none"> <li>• Currently done using DEQ formulas/calculations</li> <li>• All of the "easy" waste reduction items are in place – organics, mattresses, C&amp;D debris are next items. Real impact on organics and C&amp;D would be thru City/town ordinances/programs</li> <li>• Important to pursue more extensive recycling (commingled) with WCPSS and County buildings</li> </ul>
4. What regulations do we have for solid waste violations?	<ul style="list-style-type: none"> <li>• Illegal dumping (NOV process with homeowner)</li> <li>• Littering</li> <li>• C&amp;D Franchise requirements</li> </ul>
5. Electronics recycling update	<ul style="list-style-type: none"> <li>• Consultant report should be available by meeting on 9/12/16</li> <li>• Report is looking at costs and environmental impacts of 3 options             <ol style="list-style-type: none"> <li>1. Continue recycling CRT's</li> <li>2. Discard CRT's (only)</li> <li>3. Process CRT's and discard only leaded glass</li> </ol> </li> </ul>
6. Mattress recycling update	<ul style="list-style-type: none"> <li>• RFP ready but need to have area dedicated for use. Awaiting upcoming construction at SWLF to create space for processing mattresses (2018)</li> </ul>

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Other comments:

1. Apply for National Awards, besides NACo	<ul style="list-style-type: none"><li>• SWANA, CRA, local sustainability awards (COR) and further investigation</li></ul>
2. Be progressive with our ideas for waste reduction programs	<ul style="list-style-type: none"><li>• Making sure we are present at various statewide and national conferences with a focus on waste reduction for ideas</li><li>• Study C&amp;D recycling programs</li></ul>
3. Reach out the Ad Council and request the “Save the Food” commercials in our area	<ul style="list-style-type: none"><li>• Request made. May require funding, which we will pursue once information is available</li></ul>
4. Promote food waste diversion options available to residents and businesses	<ul style="list-style-type: none"><li>• Food waste diversion available at 4 county sites: <a href="http://www.wakegov.com/recycling/recycle/Pages/food.aspx">http://www.wakegov.com/recycling/recycle/Pages/food.aspx</a></li><li>• Work with City/towns on future food waste/organics projects</li></ul>