

| Policy No. | Targets & Goals | Implementation | Measures & Benchmarks | Comment |
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| | Goal: Zero Waste | Zero Waste Resolution | | |
| WM-1 | Encourage regional governments and private enterprise to build and maintain a resource recovery park | | | |
| WM-2 | Work with Charleston County to achieve improved waste management | Acknowledging that municipal and county waste management services depend upon and overlap with each other, we recommend to work with the Charleston County Green Ribbon Committee to evaluate and potentially amend this set of Waste Management and Recycling | | |
| | Construction & Demolition Waste | | | City Staff: Tom Sholtens, Eddie Graves |
| WM-3 | Significantly reduce C&D debris from commercial and residential project sites sent to local landfills and the incinerator through measures to incentivize recycling, reuse and salvage. | Phased implementation using incentives to ease transition to a policy mandating construction waste management practices | | <ul style="list-style-type: none"> Target developers; rebates are not big enough to make a difference; impact fees may be an alternative; suggestion to give incentives in the short term leading to a policy mandate; consider difference between small residential and large commercial construction. |
| WM-4 | Significantly reduce the amount of C&D waste sent to local landfills from City owned construction through measures to increase recycling, reuse and salvage | City resolution to achieve a minimum diversion rate of 25% through steps to recycle, salvage and/or reuse, at a minimum, all masonry, aggregate, untreated lumber, metals, cardboard, glass and reusable building materials from all city owned C&D sites; and ; and to increase diversion rates to 50% by 2017 and 75% by 2022 through expanded markets and infrastructure for C&D recycling and salvage | | |
| WM-5 | Promote C&D recycling, hauling, and Environmental Site Management business growth | Business tax or CO fee | | Need insight from a hauler and environmental services company |
| WM-6 | Support County to establish better more sustainable waste management options, specifically C&D waste | Statement of support including needs and recommendations for City of Charleston | | |
| WM-7 | Encourage the use of a comprehensive project site waste management plan detailing methods of waste management and separation on-site, as well as materials recycling, reuse and salvage. | Integrate into permitting process | | combination of previous WM-7 and WM-8 |
| WM-9 | Mandate the City's disposal of certain C&D materials with predetermined disposal sites /alternatives to the landfill. | | | |
| WM-10 | Support and promote the creation of a C&D recycling center that may also serve as a transfer center | | | |

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| | Organic Waste | | | |
| WM-11 | Research and support the potential options and means of composting organic waste including the necessary education and infrastructure to support such a program. | (1) Research the feasibility of the development of an organic waste composting program to handle the city's organic waste stream, including any rules or ordinances that may prohibit composting of food waste; (2) Facilitate and encourage those groups, individuals or organizations who are interested in developing in-vessel composter, or multiple smaller in-vessel composters to process the City's organics; (3) Offer assistance and support to a pilot curbside compost program; (4) Encourage the use of biodegradable plastic packaging; (5) Encourage, through education and possible subsidization, the use of backyard composting vessels; (6) Foster a dialogue between local agriculture and landscaping enterprises, city and county waste handlers, and restaurants and other copious producers of organic waste to explore the creation of an organics market; (7) City drop site for food waste to be composted, business co-op to economize food waste composting | | State regulations for composting set to come out in 2010 |
| WM-12 | Eliminate landfill of yard waste from City facilities and parks | Mulch or compost yard debris from all city facilities and parks | | City Staff: Danny Burbage, Matt Compton, JoAnne Breland, Randy Leland |
| | Commercial & Residential Recycling | | | |
| WM-13 | Work with county to: Convert curbside recycling collection to roll cart system | Roll carts can increase recovery rate because of greater capacity and ease of use for women and elderly. Roll carts are ergonomically safer for users and collection workers | | |
| WM-14 | Work with county to: add cardboard and #3 - #7 plastic containers | | | |
| WM-15 | Reduce residential loose bulky trash collection, including white goods, yard waste, electronics, and furniture | Current weekly collection of loose trash on the street should be reduced to monthly service. In its place offer dedicated yard waste collection on alternating weeks. | | explore technologies available for increasing efficiency of trash collection and hauling |
| WM-16 | Work with county to: Replace existing County user fee system w/ cost pass-through system w/ City | Direct per-ton cost at disposal facilities should be assessed to City for City-collected trash. This change would be done in conjunction with unit-based fee | | |
| WM-17 | Unit based fee for residential and commercial trash collection | Pay as you throw system would bill customers based on the size of collection container and frequency of collection. Customers would choose between 35, 65 and 95 gallon carts with a corresponding increase in cost. | | |
| WM-18 | Research and explore the possibility to work with the county to implement Recycle Bank incentive program | Incentive program that rewards residential recycling behavior with credits redeemable with stores and services. | | |
| WM-19 | Improve data collection and benchmarking system. | Better data collection will help the city to monitor and improve waste reduction efforts over time. | | |
| WM-20 | Waste reduction ordinance for residences and businesses | | | |
| WM-21 | Mandatory commercial recycling service throughout city | The committee supports current plans for a downtown pilot as first step. The eventual goal is to expand throughout the city. | | |
| WM-22 | Ban cardboard from trash collection | | | |

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| | Hazardous Waste | | | |
| WM-23 | Support the expansion of the existing programs to include more drop off sites, expanded collection hours, and more education. | Work with the county, DHEC, and private enterprise to establish more drop off sites within city limits with expanded hours for operation to possibly include weekend hours | | |
| | Electronic Waste | | | |
| WM-24 | Support county and private efforts to provide expanded service for safe and reliable e-waste disposal and more education | Work with the county and private enterprise to establish more drop off sites within city limits, expanded pick-up service. | | |
| | Education | | | |
| WM-25 | C&D Waste Diversion Guide; on-line searchable database for the state and printed brochure for the tri-county area | advertise guide on city website and with appropriate businesses and nonprofits, distribute with all construction and demolition permits | | |
| WM-26 | Facilitate the broad dissemination and use of both the City's Event Guide and the County's Event Recycling Guide (to be released 2009) | develop printed and online guidelines for event organizers and training session, distribute with all event permits | | |
| WM-27 | Develop a recycling and waste diversion guide for businesses that stresses economic gains of waste reduction via recycling | Challenge all restaurants/eatery businesses in City adopt recycling and 50% of other businesses | | |
| WM-28 | Create an educational residential recycling campaign to improve residential recycling participation and rate of recycling. | Use newspaper, PSA announcements and other public information sources to raise awareness and recycling participation (e.g. space purchased in the annual phone book for a comprehensive recycling guide. Perhaps, ten pages with a special pull out tab.) | | |
| WM-29 | Green purchasing guidelines and alternative product index | develop green purchasing guidelines for offices, retail etc and create alternative product index and encourage businesses to adopt green purchasing guidelines by 2010 | | |
| | Municipal Initiatives | | | |
| WM-30 | Reduce or eliminate solid waste throughout the City by providing a convenient means of recycling outdoors. | Provide recycling bins next to every trash can along city streets, in city garages, at the visitors center and in city parks. | | |
| WM-31 | Use recycled office products and environmentally friendly cleaning agents; City should purchase products that are nontoxic, durable, repairable, reusable, recyclable and/or compostable | Get feedback from Departments; Evaluate other jurisdiction's programs and create a list of approved items; Coordinate with City Departments for the procurement of recycled office supplies and environmentally friendly cleaning agents | | |
| WM-32 | Work with Special Events Committee to integrate recycling and waste diversion into the application and permitting process | KCB, PSID, and PPEI staff meet with SEC and discuss recycling and waste diversion, Meet with SEC applicants and get feedback on opportunities, Update application as needed, Develop recycling and waste diversion goals | | |