



Special Finance Committee Meeting

called by

Curtis Bostic

regarding

**Solid Waste
Management**

Communication

- Use block ads, not legal classifieds
- Post all legal notices on County web page
- Post all permit applications regarding landfill on County web page
- Create homeowner's association database to provide electronic notice to affected subdivisions

LEGAL NOTICES

LEGAL NOTICE NOTIFICATION IS HEREBY GIVEN

LEGAL NOTICE Notification is hereby given that PNC Bank, 249 Fifth Avenue, Pittsburgh, Allegheny County, Pa, the Comptroller of the Currency on April 28, 2008, as specified to establish a domestic branch at 21051 Loudoun County Pa. Any person wishing to comment on this application should contact the Director for District Licensing, 340 Madison Avenue, 10017, within 30 days of the date of this publication. Application are on file with the Deputy Comptroller as available for public inspection during regular business hours.

Bees Ferry Road

- Provide regularly scheduled litter crew from detention center
- Improve entrance with sign and landscaping
- Design stacking lane to queue traffic



Bees Ferry Road

- Provide regularly scheduled litter crew from detention center
- Improve entrance with sign and landscaping
- Design stacking lane to queue traffic
- Encourage Sheriff to increase litter enforcement

Charleston County Waste Disposal Overview

- Household production of MSW is 1.5 tons per year
- Approximately 70% of MSW is incinerated and ashes deposited in landfill; the other 30% is placed in landfill as raw MSW
- Currently, landfill is projected to reach maximum permitted height of 168 C&D and 172 feet for MSW by the year 2030
- Discontinuing incineration will decrease the life of the landfill by 6 years (2024)
- Revenues from recycling recover approximately 50% of the cost of recycling

Cost of Waste Management

- Cost to the county is \$41.5 million per year



Solid Waste Expenditure History by Division

	FY06 Actual	FY07 Actual	FY08 Adjusted	FY09 Proposed
Administration	\$ 2,776,653	\$ 2,270,114	\$ 3,470,670	\$ 3,466,809
Materials Recovery	1,397,093	1,589,311	1,653,763	1,475,818
Landfill (see note below)	2,132,507	(85,274)	4,966,370	5,073,653
Incinerator	20,002,426	22,025,562	23,303,779	23,692,892
Containers	1,698,418	1,870,742	1,935,326	2,103,476
Ash Disposal	1,508,562	234,407	-	-
Compost and Mulch	791,067	769,780	959,663	864,230
Curbside Collections	1,049,918	1,291,572	2,241,331	1,730,532
Drop Site Collections	501,544	546,320	641,416	646,149
Debt Service	625,426	663,562	1,933,612	1,931,576
Household Hazardous Waste	322,795	317,096	336,542	354,854
Litter Control	122,854	123,949	148,868	146,815
	\$ 32,929,263	\$ 31,617,141	\$ 41,591,340	\$ 41,486,804

Landfill note: FY06 and FY07 figures are net of accounting adjustments for landfill closure costs and capital costs to close a section of the landfill.

Cost of Waste Management

- Cost to the county is \$41.5 million per year
- Additionally, municipalities spend a combined total of approximately \$20 million





FY08 Solid Waste Annual Budgets in Charleston County

Charleston County	\$	41,591,340
City of Charleston		5,373,686
City of North Charleston		5,188,669
Isle of Palms		1,168,551
James Island PSD		1,673,096
St. Andrews PSD	N/A	
Town of Folly Beach		461,254
Town of Kiawah		730,067
Town of McClellanville		25,769
Town of Mt Pleasant		5,031,868
Town of Sullivan's Island		151,349
Total County-Wide	\$	61,395,649

Cost of Waste Management

- Cost to the county is \$41.5 million per year
- Additionally, municipalities spend a combined total of approximately \$20 million
- Revenue is largely generated through user fees (\$24.7m)
- The balance of the revenue is generated from other fees and recyclables (\$14m)
- Annual shortfall revenue/expense is approximately \$4m

Community Impact

- Incinerator emits mercury and other toxins below emission standards but with current technology could be greatly improved
- While recycling program is being managed well, additional investment could allow for tremendous expansion of this program
- Proposed landfill heights of 168 ft and 172 ft feet are unacceptable

(Holiday Inn approximately 150 ft)



Comprehensive Waste Management Plan

Recommendation: Create a Blue Ribbon Committee (to mirror GAB)

- Design list of qualifications from various disciplines and community representatives (HOA presidents, traffic and transportation, environmental engineering, regulatory attorney)
- One year appointments
- Employ consultant to facilitate (through RFP)

Comprehensive Waste Management Plan

Mission of Blue Ribbon Committee:

1. Study reduction of C&D and MSW height and its related impact
2. Evaluate recycling program enhancements (C&D and curbside)
3. Explore alternative means of waste disposal
4. Function as liaison with COG to investigate feasibility of tri-county regional landfill.

Recommendations

- Adopt a policy that the County will put block ads in the Post and Courier instead of legal classifieds, post all legal notices and permit applications on the County website
- Instruct staff to create a database of Home Owner's Associations for circulation of notices
- Instruct staff to schedule regular litter crews for Bees Ferry Road
- Instruct staff to improve the entrance to the landfill with a sign and landscaping

Recommendations (continued)

- Ask Sheriff to increase enforcement of litter laws
- Create a “Blue Ribbon Committee” to
 1. Study reduction of C&D and MSW height and its related impact
 2. Evaluate recycling program enhancements (C&D and curbside)
 3. Explore alternative means of waste disposal
 4. Function as liaison with COG to investigate feasibility of tri-county regional landfill.
- - Hire Consultant to assist Blue Ribbon Committee