

BREVARD COUNTY COMPREHENSIVE PLAN

CHAPTER 8

SOLID WASTE MANAGEMENT ELEMENT

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SOLID WASTE MANAGEMENT ELEMENT

GOALS, OBJECTIVES, AND POLICIES

GOAL 1

BREVARD COUNTY SHALL ENSURE AN ENVIRONMENTALLY SOUND AND EFFICIENT SOLID WASTE MANAGEMENT SYSTEM WHICH UTILIZES RESOURCE RECOVERY, RECYCLING, AND SOURCE REDUCTION.

Objective 1

The County shall ensure that the solid waste management system is operated in an environmentally sound manner and is, at a minimum, consistent with federal and state requirements.

Policy 1.1

Ensure that Brevard County's Leachate, Stormwater, and Gas Management Programs minimize ground and surface water and air pollution by solid waste facilities.

Objective 2

Maintain or improve the existing efficiency of the solid waste management system.

Policy 2.1

All collection components of the system shall be conducted in a manner which is consistent with Chapter 94 of the Brevard County Code.

Policy 2.2

The private franchised collectors and County disposal operations shall be monitored annually to ensure that reasonable fees for the collection and disposal of solid waste are maintained as outlined in Chapter 94 of the Brevard County Code.

Policy 2.3

Brevard County shall ensure that the solid waste collection system has capacity to accommodate twice per week solid waste collection service to improved residential properties.

Policy 2.4

The level of service standard shall be established to provide for the disposal of all solid waste generated by Brevard County's population.

Criterion:

The level of service standard for solid waste disposal shall, at a minimum, be 8.32 pounds per capita per day.

Objective 3

The volume of solid waste disposed of in landfills shall be reduced through resource recovery programs, where environmentally sound and economically feasible.

Policy 3.1

Brevard County shall monitor and assess resource recovery technology, and implement those programs that are determined to be most effective and efficient.

Criteria:

- A. Implement the reuse and recycling of materials including, but not limited to glass, paper, aluminum, metal, and green waste.
- B. Maintain and enforce procedures for the removal and recycling of abandoned solid waste objects and materials as described in Chapter 705 F.S. and Chapter 46, Brevard County Code.
- C. Resource recovery feasibility assessments shall, at a minimum, include consideration of recycling, waste-to-energy, and composting.

Policy 3.2

Consumers shall be educated and encouraged to reduce solid waste generation, participate in recycling programs, and avoid products which do not lend themselves to recycling through programs given by private organizations and formal staff presentations to local groups and learning institutions.

Objective 4

Implement programs and legislation that monitor and ensure proper waste disposal activities.

Policy 4.1

Prohibit improper disposal of solid and hazardous waste by strict enforcement of Chapter 94 of the Brevard County Code.

Criterion:

Brevard County shall ensure updating and enforcement of County Solid Waste regulations and shall conform to U.S. EPA, and Chapter 403, F.S., solid waste legislation.

Policy 4.2

Brevard County shall develop programs, policies and other measures to substantially reduce littering and unauthorized dumping.

Objective 5

Provide the facilities and services necessary to meet the projected needs of the solid waste management system for the next twenty years by developing and implementing a Solid Waste Capital Improvements Program.

Policy 5.1

Brevard County shall provide expanded disposal capacity for Class I material and Class III material at the existing Central Disposal Facility as well as through resource recovery and other methods by 1990.

Policy 5.2

Brevard County shall develop a financial plan to provide adequate funds for renewal and replacement of the solid waste system on an annual basis to replace equipment and facilities as needed.

Policy 5.3

Brevard County shall implement Closure Plans (as required by Chapter 62-701, F.A.C.) for the Sarno Road Class III landfill and the Central Disposal Facility.

Policy 5.4

Brevard County shall review and update the capital improvements program annually.

GOAL 2-

BREVARD COUNTY SHALL ENSURE A SAFE, ENVIRONMENTALLY SOUND, AND EFFICIENT COUNTY-WIDE HAZARDOUS MATERIALS MANAGEMENT SYSTEM.

Objective 6

Brevard County shall increase public awareness of the nature, harmful effects, and proper disposal methods associated with hazardous wastes through public information programs. Information on source reduction and recycling of hazardous wastes shall also be made available.

Policy 6.1

All appropriate public agencies and organizations should develop and implement public information programs.

Criterion:

County shall maintain a Household Hazardous Waste Hotline to answer questions, to disseminate current information to the public, to provide

information programs to schools, and to advise the commercial sector on the proper handling and disposal of hazardous wastes.

Policy 6.2

Brevard County shall disseminate information on hazardous waste source reduction and recycling to homeowners and businesses.

Criterion:

Brevard County shall research and compile information from available sources on hazardous waste source reduction and recycling possibilities.

Policy 6.3

Brevard County shall continue to publish solid waste recycling information guides to help facilitate the recycling of waste materials such as batteries, fluorescent lamps, mercury devices, paints, pesticides, oil, etc.

Objective 7

Brevard County shall establish and maintain programs and enforcement mechanisms to ensure that all users of hazardous materials and generators of hazardous waste properly transport, store, and dispose of hazardous waste.

Policy 7.1

Brevard County shall continue and expand the collection center or system to receive hazardous wastes from households, small businesses, and other low-volume generators.

Policy 7.2

Brevard County shall, where appropriate, incorporate into the Brevard County Code by reference all state statutes relating to environmental pollution or hazardous materials.

Policy 7.3

All hazardous waste incineration units and specialized units shall be required to acquire any and all county, state and federal permits.

Criterion:

Hazardous waste shall be incinerated only in accordance with applicable standards of the State of Florida and Brevard County.

Policy 7.4

Brevard County shall train and equip all involved enforcement personnel to ensure adequate enforcement of local hazardous materials codes.

Policy 7.5

Brevard County's Natural Resources Division shall establish a hazardous waste assessment, notification and verification program in accordance with Ch. 62-731 F.A.C.

Objective 8

Brevard County shall provide adequate emergency response and cleanup capabilities for the uncontrolled or accidental releases of hazardous materials.

Policy 8.1

The County hazardous materials emergency response team shall be maintained, and provided with adequate training and equipment (including a field communication network) on a permanent basis.

Policy 8.2

Operating costs shall be recovered from parties responsible for the cause of hazardous material incidents.

Policy 8.3

Brevard County shall maintain and expand a hazardous materials computer data base (accessible to other County Departments) which identifies the characteristics, locations, types, and quantities of hazardous materials for emergency response purposes.

Objective 9

Implement a program to assess the present and future facility needs for the collection and consolidation of hazardous wastes generated by Brevard County .

Policy 9.1

Brevard County shall maintain a hazardous waste collection station at the Central Disposal Facility and provide, where feasible, recycling services.

Policy 9.2

Brevard County shall explore the establishment of additional transfer facilities within the County.

Objective 10

By 2002 Brevard County shall establish and implement a program to coordinate the County Departments involved in hazardous material management. Public and private sector entities will be encouraged to become involved in the development of an optimal hazardous materials management system.

Policy 10.1

Establish a Hazardous Materials Task Force to be responsible for preparing recommendations and implementing programs and activities that would provide for an efficient and safe Hazardous Materials Management System.

Policy 10.2

Brevard County shall establish a hazardous materials incident procedure which describes all involved departments' role and assures the proper handling of the event.

Criteria:

- A. The purpose of the Hazardous Materials Task Force shall be to coordinate a county-wide effort to develop an optimal hazardous materials management system.
- B. The Hazardous Materials Task Force should be comprised of, but not limited to, representatives from all relevant agencies and organizations.

APPENDIX
SOLID WASTE ELEMENT
LIST OF MAPS

<u>Map</u>	<u>Name</u>
1	Solid Waste Management Facilities