

## **CHAPTER VIII**

### **SOLID WASTE AND HAZARDOUS MATERIALS ELEMENT**

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## **GOALS, OBJECTIVES, AND POLICIES**

### **GOAL**

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

### **Environmentally Sound Operations**

#### **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 landfill gas management systems minimize ground and surface water and air pollution by solid waste facilities.

### **Efficiency**

#### **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.

#### **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**

Brevard County shall provide for the disposal of all solid waste generated by Brevard County's population.

## **Resource Recovery**

### **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 curbside collection program for the reuse and recycling of materials including, but not limited to glass, paper, plastic, 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 94, Brevard County Code.
- C. Resource recovery feasibility assessments shall, at a minimum, include consideration of recycling, waste-to-energy, and composting.

#### **Policy 3.2**

Brevard County shall educate and encourage consumers to reduce solid waste generation, participate in recycling programs, and avoid products which do not lend themselves to recycling through distribution of information via various media, and presentations given by County staff and private organizations to local groups and learning institutions.

## **Proper Waste Disposal Activities**

### **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 the Brevard County Code and ensuring the County Code conforms to U.S. EPA, and Florida Department of Environmental Protection solid waste regulations.

## **Policy 4.2**

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

## **Concurrency Management**

### **Objective 5**

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

### **Policy 5.1**

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 5.2**

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 Class I landfills.

## **GOAL**

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

## **Hazardous Waste**

### **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**

County shall continue to disseminate information to the public and provide public information programs to residents and schools regarding its household hazardous waste collection program, and the County shall also continue to advise the commercial sector on the proper handling and disposal of hazardous wastes.

## **Policy 6.2**

Brevard County shall research, compile and disseminate hazardous waste information to homeowners and businesses to help facilitate source reduction and recycling of hazardous wastes, including, but not limited to batteries, fluorescent lamps, mercury devices, paints, pesticides, oil, etc.

## **Enforcement**

### **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 to operate the household hazardous waste collection centers to manage hazardous wastes from residents and facilitate the proper management of hazardous waste from 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 or treatment facilities and specialized units shall be required to acquire any and all county, state and federal permits.

### **Policy 7.4**

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

### **Policy 7.5**

Brevard County's Natural Resources Office shall maintain a hazardous waste assessment, notification and verification program in accordance with Chapter: 62-731, F.A.C.

## **Emergency Response**

### **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 Brevard County Fire Rescue Special Operations 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 database (accessible to other County Departments) which identifies the characteristics, locations, types and quantities of hazardous materials for emergency response purposes.

## **Hazardous Waste Collection**

### **Objective 9**

Brevard County shall implement a program to assess the present and future facility needs for the collection and consolidation of household hazardous wastes.

### **Policy 9.1**

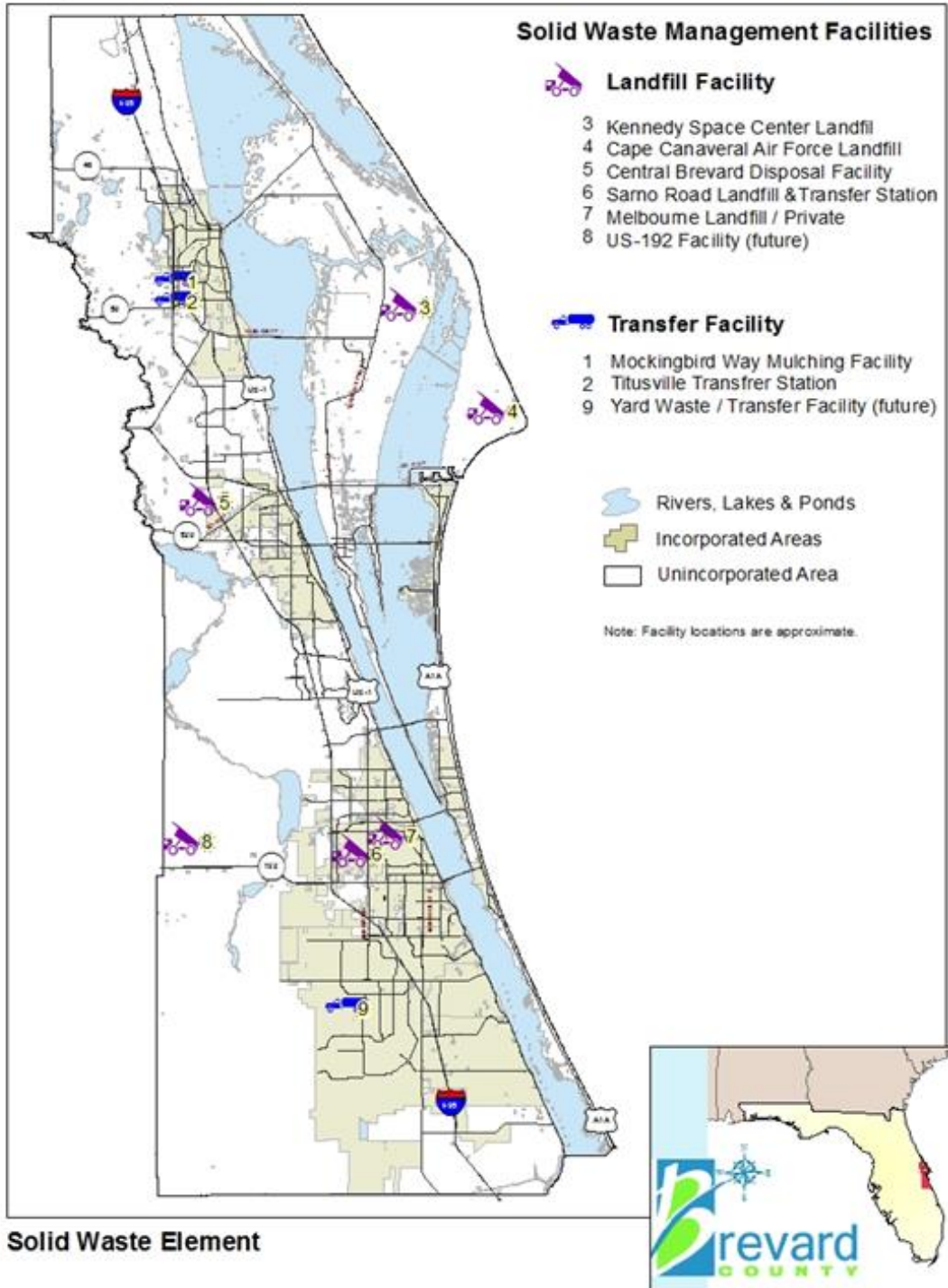
Brevard County shall maintain household hazardous waste collection centers at the County's solid waste facilities and provide recycling services for wastes collected, where feasible.

# **APPENDIX**

## **LIST OF MAPS**

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





Map 1  
Solid Waste Management Facilities