

SOLID WASTE ELEMENT

GOAL 6.0. Provide a cost-effective and equitable solid waste disposal system which emphasizes resource recovery and meets all federal, state, and local environmental quality standards.

Objective 6.1. Solid waste management facilities shall be operated safely and maintained for the remainder of the contracts and as required by state and local regulations.

Policy 6.1.1. As required by facility permits and state and local regulations, Broward County shall assure that adequate funding is available to maintain solid waste management facilities.

Policy 6.1.2. Broward County shall maintain and update an inventory of licensed solid waste management facilities.

Policy 6.1.3. Broward County shall promote the implementation of an integrated geographic information system in order to make available standardized land use and solid waste management facilities information for local and regional planning.

Objective 6.2. Solid waste management facilities shall be provided to meet the County's short-term and long-term future needs.

Policy 6.2.1. Broward County shall continue to utilize waste generation rates identified in Table 6-A which were adopted by the Board of County Commissioners to assess adequacy of service and concurrency.

**TABLE 6-A
SOLID WASTE GENERATION RATES**

Land Use	Unincorporated Area & Contract Cities
Residential	8.9 lbs. per unit per day
Industrial & Commercial	
Factory/Warehouse	2 lbs. per 100 sq. ft. per day
Office Building	1 lb. per 100 sq. ft. per day
Department Store	4 lbs. per 100 sq. ft. per day
Supermarket	9 lbs. per 100 sq. ft. per day
Restaurant	2 lbs. per meal per day
Drug store	5 lbs. per 100 sq. ft. per day
School	
Grade School	10 lbs. per room & 1/4 lbs. per pupil per day
High School	8 lbs. per room & 1/4 lbs. per pupil per day

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Land Use	Unincorporated Area & Contract Cities
Institution	
Hospital	8 lbs. per bed per day
Nurse or Intern Home	3 lbs. per person per day
Home for aged	3 lbs. per person per day
Rest Home	3 lbs. per person per day

Policy 6.2.2. Broward County shall continue to utilize the development review process of the Land Development Code to require applicants for development permits to demonstrate adequacy of solid waste disposal sites or facilities prior to occupancy.

Policy 6.2.3. Design for additional capacity shall begin when 80 percent of facility capacity is demanded, and construction of additional capacity shall begin when 90 percent of facility capacity is demanded in order to guarantee provision of adequate facilities. Systems approaching build out shall be exempt from this requirement. Systems approaching build out are defined to be systems that are built to the ultimate capacity required to accommodate all projected growth within the system's service area.

Policy 6.2.4. The impact of solid waste management facilities and support services on adjacent natural resources shall be considered during the siting of new solid waste management facilities and the expansion of, or increase in capacity of, solid waste management facilities.

Policy 6.2.5. Broward County shall provide for the periodic update of the Resource Recovery and Solid Waste Management Plan in order to assure that solid waste management facilities are available to meet future needs.

Objective 6.3. Maximize the use of solid waste facilities.

Policy 6.3.1. Broward County shall continue to coordinate the disposal of solid waste through interlocal agreements with the municipalities in Broward County.

Policy 6.3.2. Broward County shall support the use of closed country landfill sites for public recreation purposes after they have been properly reclaimed and deemed environmentally sound.

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Objective 6.4. Broward County shall conserve its existing solid waste disposal facilities.

Policy 6.4.1. Reduce the solid waste stream 30 percent as required by state law, so as to conserve existing solid waste facilities.

Policy 6.4.2. To further preserve landfill space, examine the need for a comprehensive countywide yard waste program and establish clear policies regarding the construction and debris waste stream.

Policy 6.4.3. Broward County government shall strive toward a reduction in the amount of paper through greater reliance upon the electronic media.

Objective 6.5. Protect the functions of the County's groundwater aquifer recharge areas and other natural resources from improper disposal of solid waste.

Policy 6.5.1. Broward County shall continue to maintain Chapter 27, "Pollution Control," Article VI, "Solid Waste," Broward County Code of Ordinances, as it relates to the licensing and compliance of solid waste facilities.

Policy 6.5.2. Broward County shall continue to monitor groundwater at county-managed landfills.

Policy 6.5.3. Solid waste management facilities shall be designed, constructed, operated and maintained so as not to exceed established water quality standards.

Policy 6.5.4. All codes and ordinances referenced in this Element are as adopted as of October 1, 1996.

Post Adoption Revisions

1. This Element was amended in Cycle 2001-1 through Ordinance Numbers 2001-25 and 26, adopted on June 26, 2001.
2. This Element was amended in Cycle 2006-2 through Ordinance No. 2006-66 adopted on December 12, 2006.

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