



INFRASTRUCTURE

SOLID WASTE MANAGEMENT ELEMENT

PRINCIPLES

The Core Principles for the Solid Waste Management Element of the Comprehensive Plan focus on conserving resources, protecting the environment and public health and enhancing the quality of life for the residents and visitors of the City of Fort Lauderdale.

- Develop and implement best practices for collections, processing and disposal of solid waste incorporating sustainable practices, technological advances and public-private partnerships.
- Promote good public health by establishing convenient and cost-effective levels of service, while simultaneously enhancing the aesthetic and intrinsic beauty of the City.
- Reduce waste generation while increasing recycling and diversion through education, outreach, collection drives and volunteer programs in order to conserve resources and ensure equity for current and future generations.



GOALS, POLICIES, AND EVALUATION MEASURES

GOAL 1: The City of Fort Lauderdale shall provide or maintain solid waste management and collection programs to serve current and future needs.

OBJECTIVE SW 1.1: Solid Waste Management Level of Service (LOS)

The City shall maintain a Level of Service (LOS) for efficient, economical and environmentally sound management of solid waste for current development and future growth demands.

POLICY SW1.1.1: The City shall provide for the collection and management of residential, multifamily and commercial solid waste through its municipal, contracted and City-licensed haulers.

POLICY SW 1.1.2: As needed, the City shall update the LOS providing for routine collections and management of solid waste to reflect changes in generation, processing or disposal.

POLICY SW 1.1.3: For future development projects, the City shall ensure adequate solid waste capacity consistent with Broward County's Comprehensive Plan solid waste generation rates as part of the development review process.

POLICY SW 1.1.4: The City shall provide equitably distributed solid waste services, including in disenfranchised or low-income neighborhoods.

POLICY SW 1.1.5: The City shall adjust the LOS to accommodate seasonal impacts, impacts of development, special events and holidays.

POLICY SW 1.1.6: The City shall cooperate with other municipalities and Broward County to deliver cost-effective regional solutions for solid waste management.

POLICY SW1.1.7: Provide adequate management of solid waste including recyclables, yard waste, bulk, electronics, hazardous wastes and other waste streams.

OBJECTIVE SW 1.2: Pre- and Post- Disaster Planning

The City will incorporate debris removal and management as a component of predisaster planning and post-disaster recovery efforts.

POLICY SW 1.2.1: The City shall conduct regular maintenance and code enforcement to mitigate and abate solid waste impacts from disasters (including, but not limited to regular tree canopy trimming, storm preparation of public property, etc.).

POLICY SW 1.2.2: The City shall maintain a standard operating procedure for post-disaster debris management in conjunction with Broward County's disaster plans (e.g. Local Mitigation Strategy).

POLICY SW 1.2.3: The City shall provide Temporary Debris Management Sites (TDMS) to meet anticipated debris impacts of a Category 3 Hurricane on the Saffir-Simpson Scale.



OBJECTIVE SW 1.3: Community Health and Aesthetics

The City shall conduct regular collection, management, and maintenance of solid waste to protect the environment and public health while enhancing aesthetic and intrinsic beauty throughout the City.

POLICY SW 1.3.1: In addition to the incorporation of the seaweed rack at the shoreline, the City shall provide for the hauling and composting of excess seaweed in compliance with local, state and federal regulations.

POLICY SW 1.3.2: The City will provide for receptacles and solid waste collection services, including recycling, on City properties and in public places as appropriate.

POLICY SW 1.3.3: Through the implementation of other initiatives, such as Complete Streets, the City will pursue opportunities to enhance solid waste management within the public right-of-way.

POLICY SW 1.3.4: The City will plan for and appropriately manage all current and historical processing, transfer and disposal sites. This may include monitoring, remediation activities and other forms of land stewardship.

GOAL 2: The City of Fort Lauderdale shall promote and implement best practices for solid waste management.

OBJECTIVE SW 2.1: Public Private Partnerships

The City will foster and utilize public-private partnerships (P3) in relation to solid waste management.

POLICY SW 2.1.1: The City shall incorporate sustainable technologies and practices as criteria in their partnerships and vendor contracts for waste collection and management (e.g. CNG vehicles, low-carbon footprint facilities).

POLICY SW 2.1.2: The City shall coordinate solid waste management volunteer opportunities for a wide variety of organizations including school education programs, clean-ups and collection events.

POLICY SW 2.1.3: Through its partnerships, the City will work to expand post-collection recycling and diversion efforts to reduce municipal solid waste disposal.

OBJECTIVE SW 2.2: Implement Sustainable Technologies

The City shall, where feasible, implement and install sustainable technologies for solid waste management in support of being a Smart City.

POLICY SW 2.2.1: The City shall invest in sustainable infrastructure for solid waste collection and management (e.g. Solar-powered receptacles).



POLICY SW 2.2.2: The City shall investigate and invest in sustainable practices for solid waste collection and management (e.g. small-scale composting).

POLICY SW 2.2.3: The City shall use GIS and routing technologies to monitor and adjust collection efficiencies where appropriate.

GOAL 3: Increase awareness and encourage habitual shifts toward sustainable practices through equitable distribution of resources and services and education and outreach programs.

OBJECTIVE SW 3.1: Recycling Goal

The City shall strive to match the State of Florida’s recycling goals.

EVALUATION MEASURE SW 3.1.1: The City shall incorporate recycling programs with the goal of achieving 75% recycling of all waste in municipal buildings and offices by 2020.

POLICY SW 3.1.2: The City shall promote recycling, reuse and diversions through the use of integrated media, volunteer and outreach campaigns.

OBJECTIVE SW 3.2: Promote Waste Reduction

Promote waste reduction and conservation of resources.

POLICY SW 3.2.1: The City shall promote, endorse, and implement education and outreach programs on waste conservation, management, and diversion.

POLICY SW 3.2.2: The City will utilize a diverse array of mediums for public communication regarding solid waste.

OBJECTIVE SW 3.3: Equity of Outreach and Access

Ensure equity of outreach, access, resources, and services.

POLICY SW 3.3.1: The City shall ensure that solid waste infrastructure (e.g. receptacles) and collection (e.g. trash and recycling pickup days and times) are equitably distributed, including in disenfranchised and low-income neighborhoods.

