



## **INFRASTRUCTURE ELEMENT**

---

### **SOLID WASTE SUB-ELEMENT**

GOALS, OBJECTIVES & POLICIES

## GOALS, OBJECTIVES & POLICIES

### GOAL SW: SOLID WASTE INFRASTRUCTURE SERVICE.

It is the goal of the City of Casselberry to ensure the availability of solid waste collection, transfer, and disposal services to the public in an efficient, cost effective and environmentally sound manner that will protect public health, safety, and welfare. The City establishes the objectives and policies below, identified by the precedent "SW", towards the accomplishment of this goal.

**OBJECTIVE SW 1. HEALTH PROTECTION.** It is the City of Casselberry's objective to take specific action during the planning period (2009-2019) to protect the health of its citizens through the management, operation, and provision of City solid waste facilities and services.

**Policy SW 1.1 Lawful Solid Waste Disposal Service Operations.** All solid waste disposal contracted to be performed for the City of Casselberry shall be operated in a manner that complies with all applicable city, regional, state, and federal solid waste disposal service standards, throughout the planning period (2009-2019).

**Policy SW 1.2 Mandatory Solid Waste Collection.** Solid waste collection shall be mandatory for all residential and commercial land uses within the City corporate limits through the use of contracted franchise haulers.

**Policy SW 1.3 Complaint Monitoring.** Throughout the planning period the City shall continue to monitor complaints regarding residential and commercial solid waste collection by the franchised hauler to ensure that the most efficient, orderly, sanitary, and environmentally sound service is being provided to city residents.

**Policy SW 1.4 Hazardous Waste Violation Reports.** Throughout the planning period, the franchised hauler shall write violations reports of residential and commercial customers who set out hazardous wastes with regular trash for pick-up. Customers who violate proper procedures for the disposal of hazardous waste and hazardous waste materials shall be referred to the Seminole County Environmental Services Department for follow-up to ascertain that their wastes have been properly disposed. The franchised hauler shall provide the City with a monthly report of all violations.

**Policy SW 1.5 Unified Land Development Regulations.** By April 1, 2010, the Unified Land Development Regulations shall be amended to strictly control the storage and use of hazardous waste.

**OBJECTIVE SW 2. INTERGOVERNMENTAL AND INTERAGENCY COORDINATION.** The City of Casselberry will promote the efforts of Seminole County and adjacent Orange County towards reduction of the solid waste stream volume. The City establishes the numbered policies below, identified by the "SW B" precedent towards the accomplishment of inter-governmental and interagency coordination.

**Policy SW 2.1 Solid Waste Representative.** The City of Casselberry will continue to participate by having a representative on the County/City Solid Waste/Recycling Task Force who will help to determine the best course of action to follow with regard to efficient and environmentally sound solid waste services.

**Policy SW 2.2**      **Intergovernmental Informational Exchange.** The Public Works Department will communicate with Seminole County and relay information to the City's Community Development Department to ensure consistency of the City and County's Comprehensive Plans.

**Policy SW 2.3**      **Interlocal Coordination.** Casselberry shall continue throughout the planning period (2009-2019) to have both informal and formal contact with adjacent municipalities and other utilities regulated by the public service commission in order to encourage cost effective service and avoid unnecessary duplication in the provision of solid waste collection services. Contact shall include meetings, telephone exchanges, letters and other written communication, and other forms of coordination up to and including the establishment of interlocal agreements.

**Policy SW 2.4**      **Hazardous Waste Amnesty for Residential Accounts.** "Amnesty days" shall be instituted for customers for hazardous waste disposal at the Seminole County Transfer Station/Landfill. A schedule of amnesty days shall be established by the County. Public utility customers shall be notified quarterly on their bills of all scheduled Amnesty Days.

**OBJECTIVE SW 3. Waste Reduction by Resource Recovery.** The City of Casselberry will participate in resource recovery operations in order to reduce the amount of solid waste entering the landfills for the planning period (2009-2019). The City establishes the numbered policies below, identified by the "SW 3" precedent towards the accomplishment of waste reduction by resource recovery.

**Policy SW 3.1**      **Operations Reports and Volume Monitoring.** The City of Casselberry shall require the franchised hauler to maintain and submit annual reports stating the volumes of solid wastes collected by residential, commercial, and industrial classifications. It is the intent of this policy that these records be organized and available to the City annually and upon request for on-going monitoring of solid waste volumes, and that these reports will assist the City and the County in determining methods of reducing solid waste by resource recovery.

**Policy SW 3.2**      **Required Resource Recovery.** The hauler who is franchised with the City of Casselberry shall be required to implement resource recovery operations in the collection of solid waste.

**Policy SW 3.3**      **Resource Recovery Information.** The City shall annually publish educational information regarding household resource recovery methods as utility billing flyer and by other means, such as a City newsletter.

**OBJECTIVE SW 4. MAXIMIZING THE USE OF EXISTING PUBLIC FACILITIES.** It is the City of Casselberry's objective to perform specific actions during the planning period (2009-2019) to maximize the use of existing public solid waste collection services, maintain the Level of Service, and to reduce the stream of solid waste entering the landfill consistent with the State of Florida Comprehensive Plan [Chapter 187.201(13) (b)1.,F.S.].

**Policy SW 4.1.**      **Level of Service.** The City of Casselberry franchised hauler shall provide solid waste collection twice weekly for residential accounts. Extra collection services are available by special arrangement for an extra fee. Commercial wastes are hauled by the franchisee per individual contract on a non-exclusive basis. The City of Casselberry adopts a level of service for solid waste collection of 3.77 pounds per capita per day.

**OBJECTIVE SW 5. Fiscally Responsible Solid Waste Services.** It is the City of Casselberry's objective to perform specific actions during the planning period (2009-2019) so that the City's solid waste collection operations are fiscally responsible.

**Policy SW 5.1 Revenue Generated Services.** User fees shall cover the full cost of operating and maintaining the Casselberry solid waste collection system, including debt service.

**Policy SW 5.2 Re-evaluation of the Cost-Efficiency and Effectiveness of Franchised Solid Waste Collection.** The City shall evaluate the feasibility of implementing city-owned public solid waste collection and resource recovery operations at contract renewal. This evaluation will be accomplished at each interval during which data, inventory and analysis is performed for the purpose of producing the Evaluation and Appraisal Report of the Comprehensive Plan and updating of the City Comprehensive Plan.

**Policy SW 5.3 Development Solid Waste Impact Fees.** New development shall be subject to concurrency management evaluation for solid waste collection, such that development pays its proportional share of impacts.

## EXECUTIVE SUMMARY

The collection and removal of materials discarded by the public is a service imperative to public health and safety. Generally, solid waste materials are subcategorized as residential, commercial, industrial, special (oversized or construction) and hazardous (infectious or toxic) wastes. The facilities needed for collection, transport and disposal of solid waste are transfer stations, processing plants and landfills.

There was a time in the history when the Town of Casselberry's waste was collected and hauled by volunteers. Population has increased since that time. Solid waste collection, transport and disposal for the residents of the City of Casselberry are now accomplished through a joint City/private contractor/County enterprise.

The City has a franchise agreement for collection of residential solid wastes with Republic Services Inc. until the end of 2008. On January 1, 2009, solid waste collection services will be resumed by Wastepro. After collection, household trash is transported to the Seminole County Central Transfer Station. The trash is compacted and transported to the Seminole County Landfill on Osceola Trail.

Seminole County has served well as the coordinator of solid waste collection county-wide, and has instituted recycling and resource recovery programs in order to reduce the amount of solid waste accumulation and extend the life of the landfill by 30%, as is required by law. The Osceola Landfill has been expanded and is expected to serve the population throughout Seminole County effectively past the long-range planning period into 2056.