

Memorandum



Date: December 12, 2005

To: Nicholas D. Nitti
DIC Coordinator
Department of Planning and Zoning

From: David Ritchey *DR*
Assistant Director, Administration
Department of Solid Waste Management

Subject: DIC #05-274
Century Business Park, LLC

Attached please find a copy of this Department's review of the above-referenced item. Final comments will be offered as needed. If you should have any questions, please do not hesitate to contact Cornelius Allen at 305-514-6649. Thank you.

Attachment

DEPARTMENT OF SOLID WASTE MANAGEMENT

DIC REVIEW #05-274 Century Business Park, LLC

Application: *Century Business Park, LLC* is requesting a special exception to permit residential uses consisting of 508 units in the BU-1A district and a variance to permit new residential construction in the Kendall-Tamiami Executive Airport Inner District and to permit more than 2 units per acre in the Kendall-Tamiami Executive Airport Outer Safety Zone.

Size: The subject property consists of 67.8 acres.

Location: The subject property is located in the northeast corner of SW 157 Avenue and SW 120 Street, Miami-Dade County, Florida.

Analysis:

1. Solid Waste Disposal

The County Solid Waste Management System consists of both County facilities and a private facility under contract as follows: two Class I landfills (one owned by Waste Management Inc., of Florida) a Class III landfill, a Resources Recovery Facility and associated ash monofill, and three regional transfer facilities. The Department does not assess or adjust estimated capacity requirements based on the impacts of individual developments. Instead, the Department maintains sufficient disposal capacity to accommodate five years of waste flows committed to the system through long-term interlocal agreements or contracts with municipalities and private waste haulers and anticipated non-committed waste flows. The latest Concurrency Status Determination issued on September 12, 2003, which is valid for three (3) years, shows sufficient disposal system capacity to meet and exceed the County's adopted level of service (five years of capacity). This determination, which is on file with the Department of Planning and Zoning is contingent upon the continued ability of the County to obtain and renew disposal facility operating permits from the Florida Department of Environmental Protection, as needed.

2. Garbage and Trash Collection Services

This project falls within the DSWM **solid waste collection service area**. Residences proposed for inclusion in this project appear to meet the County Code definition of **residential unit**. Per the code, residential units located within the project shall, therefore, receive DSWM garbage and trash collection service. Twice weekly individual curbside garbage and trash collection, scheduled bulky waste collections service, and unlimited use of the Trash and Recycling Centers are the services currently provided to residential units in the DSWM solid waste collection service area.

3. Recycling

Currently, DSWM provides curbside recycling services to **residential units** located in unincorporated Dade County. Residential units shall, therefore, utilize DSWM weekly curbside recycling services, provided for the County by BFI, Inc. The recycling program currently includes separation of glass, aluminum cans, steel cans, plastic bottles, newspaper and phone books. Participation in the residential program is mandatory in accordance with Chapter 15, Section 15-2.6 of the County Code. Further information may be obtained by calling the Department's Service Development Division at 594-1500 or 514-6714.

Applicants are **strongly** advised to incorporate adequate space and facilities in their building plans to accommodate the required recycling program. Requests for approval of modified recycling programs must be made directly to the Department at 514-6666.

4. Waste Storage/Setout Considerations

Section 15-4 of the Code requires that plans for storage and collection of solid waste be adequate before a building permit may be issued. Site plans must address location, accessibility, number and adequacy of solid waste collection and storage facilities. The site plan legend must contain the following statement: "Facilities for the collection and storage of solid waste are shown in accordance with Section 15-4 of the Miami-Dade County Code".

5. Site Circulation Considerations

It is required that development associated with this project ensure that either of the following criteria be present in project design plans and circulation operations to minimize the reversing of waste vehicles and hence, provide for the safe circulation of service vehicles:

- a. Cul-de-sac with a minimum 49 foot turning radius (no "dead-ends").
- b. "T" shaped turnaround 60 feet long by 10 feet wide.
- c. Paved throughway of adequate width (minimum 15 feet).

In addition any and all alleyways designed with utilities, including waste collection, provided at the rear of the property should be planned in accord with standard street specifications with sufficient width and turning radii to permit large vehicle access. Additionally there should be no "dead-end" alleyways developed. Also, a sufficient waste setout zone should be preserved (between the edge of the pavement and any possible obstructions such as parked cars, fencing, etc.) that would interrupt or preclude waste collection.