Memorandum

MIAMI-DADE COUNTY

Date: September 25, 2012

To: Jack Osterholt, Director
Regulatory and Economic Resources Department

From: Christopher Rose
Assistant Director, Administration
Public Works and Waste Management Department

Subject: DIC # 12-085
Updated Oscar Castilla,Trustee

Attached please find a copy of this Department's review of the above-referenced item. The review was created as requested to update a previous response dated July 10, 2012. Final comments will be offered as needed. If you should have any questions, please do not hesitate to contact Stacey McDuffie of the Fiscal, Planning and Performance Management Division at 305-514-6661.

Attachment

PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT

DIC REVIEW #12-085
Updated Oscar Castilla, Trustee

Application: ***Oscar Castilla, Trustee*** is still requesting a District Boundary Change from Agricultural (AU) to modified Single-family Residential (RU1-MA), and a special exception for a school serving grades K to 2. Currently, the applicant is also requesting a variance for a setback on the property.

Size: The subject property is approximately 2.35 acres.

Location: The subject property is approximately south of SW 15th Street, between SW 145th Avenue and SW 147th Avenue in Miami-Dade County, Florida.

Analysis:

1. Solid Waste Disposal

The Miami-Dade County Solid Waste Management System consists of both County facilities and private facilities under contract as follows: three Class I landfills (two owned by Waste Management Inc., of Florida) a Class III landfill, a Resources Recovery Facility waste to energy plant and associated ash monofill, and three regional transfer facilities. The Public Works and Waste Management Department (PWWM) 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, 2011, which is valid for one year, shows sufficient disposal system capacity to exceed the County's adopted level of service (five years of capacity). This determination, which is on file with the Sustainability, Planning and Economic Enhancement Department (formerly 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

The Public Works and Waste Management Department (PWWM) maintains the response provided via memo dated July 10, 2012, as the supplemental information provided in the application does not affect the waste management service provided. The placement of a school on the property will likely be considered development for a "commercial establishment". Chapter 15 of the Miami-Dade Code, entitled Solid Waste Management, requires the following of commercial developments located in unincorporated Miami-Dade County:

"every commercial and multi-family residential establishment shall utilize the solid waste collection services of either the proper governmental agency able to provide such services, or that of a licensed solid waste hauler authorized to perform such services by the Director of the Department." Therefore, the landlord or property owner is required to contact a private hauler to provide waste and recycling collection service. The collected material will subsequently be disposed of at PWWM facilities.

3. Recycling: Commercial Establishments

The following language from **Section 15-2.3a** requires commercial establishments "to provide for a recycling program, which shall be serviced by a permitted hauler or the appropriate governmental agency. The recycling program for commercial establishments must include a minimum of three (3) materials chosen from the following:

1) High grade office paper
2) Mixed paper
3) Corrugated cardboard
4) Glass (flint, emerald, amber)
5) Aluminum (cans, scrap)
6) Steel (cans, scrap)
7) other metals/scrap production materials
8) Plastics (PETE, HDPE-natural, HDPE-colored)
9) Textiles
10) Wood

Section 15-2.3 states the failure of a commercial establishment to provide a recycling program or a modified recycling program pursuant to Section 15-2.4 hereof shall constitute a violation of this section for which the property owner and the owner(s) and operator(s) of the commercial establishment shall be jointly and severally liable.

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 plans associated with this project incorporate at least one of the following traffic circulation criteria 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 accordance 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 set-out 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. **The PWWM has no objections to the proposed application.**

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