Memorandum

MIAMI-DADE COUNTY

Date: February 10, 2015

To: Eric Silva, Development Coordinator
Regulatory and Economic Resources Department

From: Paul Mauriello, Deputy Director, Waste Operations
Public Works and Waste Management Department

Subject: RER Country Club Urban Area District (DIC #14_139)

The Department's review of the above-referenced item is provided below. Additional comments will be provided as needed. If you should have any questions, please do not hesitate to contact Stacey McDuffie, Manager, Fiscal Management and Planning Division, at 305-375-1354. **The PWWM has no objections to the proposed application.**

Application: ***The Miami-Dade County Department of Regulatory and Economic Resources*** is requesting a district boundary change to expand the Country Club Urban Area District (CCUAD). The property is currently zoned Limited Apartment House (RU-4L), Neighborhood Business (BU-1), Special Business (BU-2), Liberal Wholesale Business (BU-3), and Conditional Industrial (IU-C). The change would transform the aforementioned land uses to CCUAD.

Size: The subject property is approximately 278 acres.

Location: The subject property is located lying generally north of State Road 826 (Palmetto Expressway), east of a theoretical extension of NW 62nd Avenue, west of NW 57th Avenue (Red Road) and south of NW 183rd Street (Miami Gardens Drive) .

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 18, 2014, 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 Regulatory and Economic Resources 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 property as mentioned in the application falls within the PWWM solid waste collection service area. The application proposes development of the CCUAD, which includes mixed-uses of residential, industrial, office, retail, and institutional uses.

If the proposed CCUAD contains "residential units", as defined in Chapter 15 of the Miami-Dade Code entitled Solid Waste Management, the residential units on the property will receive PWWM waste collection service. Twice weekly curbside waste collection, twice per year scheduled bulky waste collection service, and unlimited use of the 13 Trash and Recycling Centers are the services currently provided to residential units in the PWWM solid waste collection service area.

Chapter 15 of the Code requires the following of commercial and multi-family 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.

3. Recycling: Residential Units

The PWWM provides curbside recycling services to **residential units** located in unincorporated Miami-Dade County through a private contractor. The single stream recycling program currently includes separation of glass, aluminum cans, steel cans, plastic bottles, newspaper and phone books. Further information may be obtained on the Department's website at http://www.miamidade.gov/publicworks/recycling.asp.

Applicants are ***strongly*** advised to incorporate adequate space in their building plans to accommodate the recycling program (i.e. somewhere for residents to store their recycling carts).

4. Recycling: Multi-Family Establishments

Regarding multi-family units, **Section 15-2.2a** of the Code requires "every multi-family residential establishment shall provide for a recycling program which shall be serviced by a permitted hauler or the appropriate governmental agency and shall include, at a minimum, the five (5) materials listed in Section 15-2.2 below."

1) Newspaper
2) Glass (flint, emerald, amber)
3) Aluminum cans
4) Steel cans
5) Plastics (PETE, HDPE-natural, HDPE-colored)

Section 15-2.2b of the Code states the failure of a multi-family residential 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(s) shall be liable, provided, however, that in the case of a condominium or cooperative apartment having a condominium association or cooperative apartment association, said association, rather than individual unit owners, shall be liable for any such violation.

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 305-514-6666.

5. Recycling: Commercial Establishments

The following language from **Section 15-2.3a** of the Code 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 of the Code 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.

6. 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."

7. 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.