

Memorandum



Date: March 24, 2016

To: Nathan Kogon, Assistant Director
Regulatory and Economic Resources Department

From: 
Paul Mauriello, Deputy Director, Waste Operations
Department of Solid Waste Management

Subject: Humberto Lorenzo Jr. update (#16_012)

The Department's review of the above-referenced item is provided below. The review of this application updates a previous response dated February 29, 2016. Additional comments will be provided as needed. If you should have any questions, please do not hesitate to contact Stacey McDuffie, Manager, Intergovernmental and External Affairs, at 305-375-1354. **The DSWM has no objections to the proposed application.**

Application: Humberto Lorenzo Jr. is requesting subdivision of his existing single family residence into three EU-1 zoned lots, two of which would be non-conforming, since they are significantly smaller than the minimum lot size of one acre. In addition, the applicant is requesting a non-use variance to reconfigure one of the newly created parcels to be accessed from SW 76 Avenue.

Location: 7538 SW 64th Street/Hardee Drive, Miami-Dade County, Florida.

Size: The subject property is approximately 2.39 acres.

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 Department of Solid Waste Management (DSWM) 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 24, 2015, 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 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 subject property falls within the DSWM Solid Waste Collection Service Area, along Waste Collection Route 4114. The existing residence currently receives, and will continue to receive,

DSWM waste collection service. Should the proposed subdivision be approved and two additional homes constructed on the property, they would meet the County Code definition of a "residential unit," (single family, townhome, etc.). 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 DSWM Solid Waste Collection Service Area.

3. Recycling

The DSWM 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. 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.