Memorandum

MIAMI-DADE COUNTY

Date: April 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: J. David Scheiner and Joan Scheiner update (#14_094)

The Public Works & Waste Management Department (PWWM), Waste Operations, review of the above-referenced item is provided below. This memo updates a previous response, dated September 2, 2014 regarding a single family home. 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: ***J. David Scheiner and Joan Scheiner*** maintains the request for a special exception to permit a complex of buildings to be used only as a single family residence and a non-use variance of lot coverage requirements for the single family home on the property. The applicant is now proposing to demolish the existing residence and construct a new residence on the property.

Size: The subject property is 0.89 acres.

Location: The subject property is located at 8180 Edwin Road, 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 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 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 property as mentioned in the application falls within the PWWM solid waste collection service area. The single family residence to be constructed on the property meets the County Code definition of "residential unit." As such, according to Chapter 15 of the Miami-Dade Code entitled Solid Waste Management, the residential unit on the property currently receives, and shall continue to 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.

3. Recycling

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. 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.