

Memorandum



Date: March 16, 2016

To: Jack Osterholt, Deputy Mayor/Director
Department of Regulatory and Economic Resources

From: Jose Gonzalez, P.E.
Department of Regulatory and Economic Resources

Subject: C-12 #Z2016000012-1st Revision
Humberto Lorenzo Jr.
7538 SW 64th Street, Miami, FL 33143
DBC from EU-1 to EU-1 and EU-S
(EU-1) (2.39 Acres)
26-54-40

A handwritten signature in black ink, appearing to read "Jose Gonzalez".

Enclosed, please find the Department of Regulatory and Economic Resources - Division of Environmental Resources Management (DERM) review of the above referenced zoning application for compliance with the requirements of Chapter 24 of the Code of Miami-Dade County, Florida (the Code). As noted in the attached comments, your application has been reviewed and approved for compliance with the requirements of Chapter 24 of the Code and may be scheduled for hearing.

Wellfield Protection

The subject properties are located within the Basic Wellfield Protection Area for the Alexander Orr Wellfield. The sites are situated within the average and basic areas of the Alexander Orr Wellfield. Therefore, development on the subject property shall be in accordance with regulations established in Section 24-43 of the Code. Since the proposed development is a residential land use, a hazardous waste prohibition covenant is not required. However, all development shall conform to Code requirements.

Potable Water Service

Public water can be made available to the subject property. Therefore, connection of the proposed development to the public water supply system shall be required in accordance with the Code requirements.

Existing public water facilities and services meet the Level of Service (LOS) standards set forth in the Comprehensive Development Master Plan (CDMP). Furthermore, the proposed development order, if approved, will not result in a reduction in the LOS standards subject to compliance with the conditions required by DERM for this proposed development order.

Wastewater Disposal

Public sanitary sewers are not located within feasible distance. Consequently, any proposed development would have to be served by a septic tank and drainfield as a means for the disposal of domestic liquid waste. DERM has no objection to the interim use of a septic tank and drainfield provided that the development complies with the minimum lot size requirements per Section 24-43.1(a) of the Code and the property is connected to public water. In accordance with the Code, the minimum lot size for a single family residence served by public water and a septic tank shall be 15,000 square

feet (gross). Based on the available information, the proposed development does comply with the abovementioned lot size requirements.

Applicant is advised that Table A-1 of Section 24-43 of the Code provides that residential properties located in the Basic Wellfield Protection Area, served by septic tank and using public water supply, not having indigenous sandy substrata, the maximum sewage loading allowed is 850 gallons per day per acre with minimum of 24 inches in Class II silica sand under drainfield. Development of the project must comply with the aforementioned requirements.

Stormwater Management

Stormwater shall be retained on site utilizing properly designed seepage or infiltration drainage system. Drainage plans shall provide for full on-site retention of the stormwater runoff generated by a 5-year / 1-day storm event.

Site grading and development plans shall comply with the requirements of Chapter 11C of the Code, as well as with all state and federal criteria, and shall not cause flooding of adjacent properties.

Any proposed development shall comply with county and federal flood criteria requirements. The proposed development order, if approved, will not result in a reduction in the LOS standards for flood protection set forth in the CDMP subject to compliance with the conditions required for this proposed development order.

Tree Preservation

Please note that Section 24-49 of the Code provides for the preservation and protection of tree resources. A Miami-Dade County Tree Permit is required prior to the removal and/or relocation of any tree that is subject to the Tree Preservation and Protection provisions of the Code. Projects shall be designed to meet the requirements of Sections 24-49.2 and 24-49.4 of the Code including compliance with the specimen tree preservation requirements of the Code as well as CON 8A of the CDMP.

The subject property contains tree resources. According to a document letter addendum dated February 17, 2016, included in this zoning application, no specimen tree resources will be removed or relocated and the future use of the property allowed by the proposed zoning change does not require the removal or relocation of specimen tree resources (trunk diameter equal to or greater than 18 inches).

Finally, in accordance with the Code and CON8I of the CDMP, all plants prohibited by Miami-Dade County shall be removed from all portions of the property prior to development, or redevelopment and developed parcels shall be maintained to prevent the growth or accumulation of prohibited species. DERM also recommends that this requirement be included as a condition of any zoning approval.

The applicant is advised to contact Tree Permitting Program at (305) 372-6574 for additional information regarding tree permitting procedures and requirements.

Enforcement History

The subject property has one (1) closed enforcement records for violations of Chapter 24 of the Code. Please contact the Enforcement Section if you require additional information.

Concurrency Review Summary

A concurrency review has been conducted for this application and has determined that the same meets all applicable LOS standards for an initial development order, as specified in the adopted CDMP for

potable water supply, wastewater disposal, and flood protection. Therefore, the application has been approved for concurrency subject to the comments and conditions contained herein.

This concurrency approval does not constitute a final concurrency statement and is valid only for this initial development order, as provided for in the adopted methodology for concurrency review. Additionally, this approval does not constitute any assurance that the LOS standards would be met by any subsequent development order applications concerning the subject property.

This memorandum shall constitute written approval as required by Chapter 24 of the Code.

If you have any questions concerning the comments or wish to discuss this matter further, please contact Christine Velazquez at (305) 372-6764.

cc: Nathan Kogon, Department of Regulatory and Economic Resources