



City of Coral Gables
CITY COMMISSION MEETING
September 28, 2022

ITEM TITLE:

Resolution. A Resolution authorizing the execution of an agreement for sewer connection for property located outside the City's sewer district at 1201 Memorial Drive, Coral Gables, Florida to the City of Coral Gables wastewater collection / transmission system, subject to the requirements of the Public Works Department, as provided under Chapters 62 and 78 of the City Code, Ordinance Nos. 2007-29 and 2009-39 and Resolution No. 2008-07; and provided that the executed agreement be made part of this resolution.

DEPARTMENT HEAD RECOMMENDATION:

Approval.

BRIEF HISTORY:

The University of Miami's Facilities Operation & Planning Department, on behalf of the property Owner, University of Miami Real State Office, is requesting authorization for an outside sewer connection to the City Sanitary sewer district to serve their new Miami Frost Institute of Chemistry & Molecular Science building. The building is located at 1201 Memorial Drive and shall be subject to the requirements of the Public Work Department, as set forth in Chapter 62 and 78 of the City Code, Ordinance No. 2007-29, and No. 2009-39 and Resolution No. 2008-07.

The property is located within the University of Miami's private sanitary sewer service area, and their pump station 77-UM04D will serve the project and discharge directly through the City of Coral Gables' force main. As per Miami-Dade Department of Regulatory and Economic Resources (RER), the receiving pump station has sufficient capacity for the proposed project and all downstream pump stations, including the treatment plant, have capacity, at this time.

The request consists of a sewer extension of private gravity lines to connect into existing gravity main into the University collection System discharging into the City of Coral Gables' force main located along Ponce de Leon that flows in the City's manifold force main system.

The property Owner agrees to comply with the terms outlined in Ordinance Nos. 2007-29 and 2009-39 (City Code Section 78-106), and Resolution No. 2008-07 and enter into an agreement, according to University of Miami, Facilities Operation & Planning' Letter of Agreement, to be approved by the City Attorney.

Concurrently, upon signing the agreement, the property Owner agrees to pay the City of Coral Gables a connection fee based on the estimated daily peak flow. The estimated daily peak flow was estimated based on the proposed additional average flows of 10,382 GPD and a peak factor demand of 4.24. For an estimated peak flow demand of 44,019.68 GPD. The fee has been estimated to be **\$92,441.33.**

The property Owner shall provide a Maintenance or other Surety Bond in the amount of five percent (5%) of the construction cost to assure timely repairs of the property Owner's facilities,

should a failure occur. Said Bond is to run in perpetuity or until connection is no longer required.

The property Owner shall provide Liability Insurance in the amounts required by Resolution No.2008-07, naming the City as additional insured, and covering any damages to public and private property due to failure in the customer's facilities. A Certificate of Insurance shall be required at the execution of the agreement in a form of acceptable to the City of Coral Gables.

The property Owner shall provide the City with final plans and certifications for approval by the Public Works Department and Miami-Dade RER.

The property Owner shall secure all required permits to perform this project.

Upon approval of the University of Miami, Facilities Operation & Planning's Letter of Agreement, an agreement will be executed and shall be made part of this Resolution and be kept in the office of the City Clerk.

ATTACHMENT(S):

1. Proposed Resolution
2. Letter of Agreement
3. City Code Section 78-106
4. Ordinance No. 2007-29
5. Ordinance No. 2009-3
6. Resolution No. 2008-07