

MIAMI-DADE COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT – STORMWATER UTILITY PROGRAM

Client Name: *City of North Miami Beach (Water & Sewer Department)*

Type of Service: *Water and Sewer Rate Study*

Milian Swain & Associates, Inc. (MSA) performed an analysis and review of the records of the City of North Miami Beach (City) to determine the level of revenues and resulting rates required to meet its obligations with respect to providing water and sewer services. The following tasks were executed to achieve this goal:

Data Collection - MSA staff met with City staff and designated representatives to identify data needs and gather the necessary information to perform the study. Data analyzed included FY 2000 Budget and supporting records, Capital Plan for FY 2000 and beyond, customer billing data for a recent 12-month period, historical and projected water and sewer flows, customer growth projections and pertinent ordinances.

Revenue and Funding Requirements - MSA reviewed and analyzed the data obtained to determine revenue requirement and funding requirements for capital projects for the year 2000.

Determination of Rates and Miscellaneous Fees - MSA made recommendations as to the appropriate rates, fees, and charges to generate those revenues. Said rates, fees, and charges included water service, sewer service, and miscellaneous service fees.

Impact Fee Study - The City had several front-end capital payment charges (impact fees) that had been in effect for several years. Each of these charges was instituted for the purpose of having new customers pay a fair share of the cost of expansion and/or replacement of portions of the utility system so that the rates they would pay, and those that existing customers already pay could be kept at as reasonable a level as possible. MSA evaluated the Water In-Plant Cost Contribution Charge, the Fire Flow Demand Charge, and the Sewer Connection Charges which consisted of a Connection Charge based on GPD and a Property Charge based on square footage. Based on these analyses, MSA recommended proposed changes in the fees.

Report - MSA prepared and presented draft report, participated in meetings to obtain comments, and prepared and presented a final report.