

MIAMI-DADE WATER AND SEWER DEPARTMENT – WATER TREATMENT OPERATIONS AND MAINTENANCE COMPETITIVENESS ASSESSMENT

Client Name: *Miami-Dade Water and Sewer Department*

Type of Service: *Efficiency Assessment*

Milian, Swain & Associates, Inc. (MSA) performed the following professional consulting services for the Miami-Dade Water and Sewer Department (MDWASD).

Benchmarking – MSA compared the competitiveness of the Miami-Dade Water and Sewer Department overall treatment program, concentrating on the operations and maintenance functions, with other public and private utility operations to determine areas where additional operations improvements could be made.

Analyses of Operations and Maintenance Programs – MSA performed the following tasks as part of the analyses:

- Visited treatment plants to observe practices and systems in place.
- Reviewed existing budget, finance, and cost controls accounting information for each treatment plant.
- Made recommendations for modifications to the current cost controls to aid in monitoring the effectiveness of any recommended changes to operations and maintenance programs.
- Prepared written draft of observations and recommendations from above analyses.
- Participated in workshops to review and discuss long and short range changes to achieve efficiency and competitiveness goals.

