



December 18, 2013

Amy Heavilin
Clerk of Court
500 Whitehead Street
Key West, Florida 33040

RE: Monroe County-DW
Public Facilities Report Update

Dear Ms. Heavilin;

The enclosed information from the Key Largo Wastewater Treatment District (District) is being submitted in compliance with Section 189.415(2), Florida Statutes, which requires each independent special district submit to each local general-purpose government in which it is located a public facilities report and an annual notice of any changes.

The referenced statute is reproduced below in italics, with the District's response following.

(2) Each independent special district shall submit to each local general-purpose government in which it is located a public facilities report and an annual notice of any changes. The public facilities report shall specify the following information:

(a) A description of existing public facilities owned or operated by the special district. This description shall include the current capacity of the facility, the current demands placed upon it, and its location.

The District is currently operating a Florida Department of Environmental Protection-permitted 2.3 million gallon per day (MGD) wastewater treatment plant. The design capacity of the facility is based on annual average daily flow. The KLWTD service area includes the area from approximately MM90 (north of the Tavernier Creek) up through MM 106.5. As of this date approximately 85% of the properties in Key Largo have made their connections to the wastewater plant. The current facility, with these connections, is operating at approximately 40% of current permitted capacity. The facility is located on the Oceanside of US Highway 1, bordered by Atlantic Avenue to the west and Central Avenue to the east, at Mile Marker 100.5, adjacent to the Florida Keys Aqueduct Authority property. The facility is currently operating in compliance with all permit required conditions.

- (b) *A description of each public facility the district is building, improving, or **expanding**, or is currently proposing to build, improve, or expand within at least the next 5 years. For each public facility identified, the report shall describe how the district currently proposes to finance the facility.*

The District now provides central wastewater service to the entire service area as described above. To convey the wastewater from this service area, a force main in both directions along US 1 in addition to vacuum collection/transmission systems for the areas located off US 1 have been installed and placed in service. The facility's FDEP permit, FLA370967 specifies an increase in permitted capacity to 3.45 MGD upon completion of construction of a new digester tank and conversion of the existing digester to a third sequencing batch reactor. This project has been bid and is pending award at this time. The estimated completion date for the project is December 15, 2014. Financing for this expansion will be through a loan from the Department of Environmental Protection's State Revolving Fund program. Connection and user fees from residents and commercial accounts, including the Villages of Islamorada, will be used to repay the loan.

- (c) *If the special district currently proposes to replace any facilities identified in paragraph (a) or paragraph (b) within the next 10 years, the date when such facility will be replaced.*

The District does not anticipate replacing any facilities within the next ten (10) years.

- (d) *The anticipated time the construction, improvement, or expansion of each facility will be completed.*

The 3.45 MGD expanded facility is scheduled for completion in December of 2014, taking into consideration any unforeseen delays caused by circumstances beyond the reasonable control of the District.

- (e) *The anticipated capacity of and demands on each public facility when completed. In the case of an improvement or expansion of a public facility, both the existing and anticipated capacity must be listed.*

The facility's current permitted capacity of 2.3 MGD will, upon completion of the construction in 2014, increase to a design capacity of 3.45 MGD as stated in the current operating permit.

If there are any questions after you review this information, please do not hesitate to contact me at 305-451-4019 or at Margaret.Blank@klwtd.com.

Sincerely,

Margaret Blank, P.E.
General Manager

cc: Ray Giglio