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MARTIN S. FRIEDMAN, P.A. VALERIE L. LORD BRIAN J. STREET

October 1, 2007

### VIA ELECTRONIC TRANSMISSION

Ann Cole, Commission Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

RE: Docket No.: 060256-SU; Alafaya Utilities, Inc.'s Application for Rate Increase in

Seminole County, Florida Our File No.: 30057.112

Dear Ms. Cole:

Enclosed for filing in the above-referenced docket is Alafaya Utilities, Inc.'s Third Quarter Progress Report as required by Proposed Agency Action Final Order No. PSC 07-0130-SC-SU.

Very truly yours

MARTIN S. FRIEDMAN

For the Firm

MSF/tlc Enclosure

cc: Ms. Kirsten Weeks (via email)

Mr. Troy Rendell, Division of Economic Regulation (via email)

Mr. Richard Redemann, Division of Economic Regulation (via email)

Steven M. Lubertozzi, Chief Financial Officer (via email)

John Hoy, Chief Regulatory Officer (via email) Patrick C. Flynn, Regional Director (via email)

# **ALAFAYA UTILITIES, INC.**

AND AFFILIATED COMPANIES
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES: 2335 Sanders Road Northbrook, Illinois 60062 Telephone: 847-498-6440 Telephone: 407-869-1919 Florida: 800-272-1919 Fax: 407-869-6961 florida@uiwater.com

October 1, 2007

Mr. Richard Redemann Florida Public Service Commission Capital Circle Office Center 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

RE: Alafaya Utilities, Inc.

Proposed Agency Action Order No. PSC 07-0130-SC-SU

Third Quarter Progress Report

Dear Mr. Redemann:

As required by the terms of the PAA Final Order referenced above, please find the following status report of projects currently underway to assist in the delivery of reclaimed water to Alafaya Utility's current and future reuse customer base.

### Augmentation Wells

Alafaya investigated the feasibility of acquiring the five existing irrigation wells located within Live Oak Reserve for the purpose of supplementing Alafaya's reuse supply on a daily basis. The Utility determined that the irrigation wells would not be adequate as an augmentation source. The Utility found that the well yields have dropped and they are pumping sand. This would be a detriment to Alafaya's existing reuse system and to the customers' irrigation heads. On September 3, 2007, the Utility contracted with The Colinas Group to supervise the siting and drilling of a four-inch test well on Alafaya's property. The field data generated from this study will be used to determine whether the site will support a larger single well or multiple smaller wells, to design the well(s), assemble a CUP application for roughly 0.500 mgd on an annual average basis, and monitor construction of the well(s). The Colinas Group will also identify if any additional treatment will be necessary before mixing well water with reclaimed water. It is likely to take as much as six months before the augmentation well project is completed and on line.

# The City of Oviedo

Utility staff met with the city manager and his staff on June 15, 2007 to discuss the possibility of obtaining a portion of the reuse water allocation that is assigned to the City from the Iron Bridge WWTF. The City is amenable to selling the portion of Iron Bridge's reuse allocation that exceeds the City's needs, but the City's cost to purchase reuse water from Iron Bridge at \$0.45/kgal exceeds the Utility's residential reuse rate of \$0.29/kgal

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making this option economically unattractive. Separately, the City investigated the possibility of contracting with Alafaya to treat a portion of the City's flow in lieu of purchasing additional treatment capacity from Seminole County. According to City staff the results of this study found it to be more economical for the city to construct its own reuse treatment plant rather than pump wastewater to Alafaya's treatment plant or pump wastewater to Iron Bridge. Alafaya and the City will continue to discuss operational scenarios that would be mutually beneficial.

### Reuse Meter Installation

The Utility obtained firm bids from contractors and meter suppliers to retrofit our existing residential reuse connections with reuse meters. The work is expected to be completed by the end of December 2007.

#### 1.500 MG Ground Storage Tank Addition

This project is substantially complete with facility start up scheduled for Tuesday, October 2, 2007.

#### **Operational Adjustments**

Alafaya's WWTP is consistently able to generate approximately 0.850 mgd of reuse or about 85% of plant flow. Approximately 15% of plant flow does not meet minimum reuse limits and is pumped to percolation ponds for disposal. However, due to very dry conditions that have existed through much of 2007, a corresponding drop in the water table, and a slowdown in residential real estate sales, plant influent flow has actually trended downward. As a result, the disparity between reuse supply and demand has widened. In an effort to maximize the use of this limited resource, the Utility notified all reuse customers in August of a modification to the twice a week watering schedule so as to better distribute reuse water geographically and hydraulically across the days of the week. Alafaya enforces this revised schedule on a daily basis by restricting the delivery of reuse to specific pressure zones. As a result of this effort, coupled with recent rains and cooler weather, the frequency and duration of reuse outages has decreased.

I hope this information is satisfactory in meeting the conditions set forth in the above referenced matter. If there should be additional requests for information, please contact me directly at (407) 869-8588, extension 226.

Sincerely,

ALAFAYA UTILITIES, INC.

Bryan K. Gongre Regional Manager

Ec: Patrick Flynn, Regional Director

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