

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Application for increase in water and wastewater rates in Alachua, Brevard, DeSoto, Highlands, Lake, Lee, Marion, Orange, Palm Beach, Pasco, Polk, Putnam, Seminole, Sumter, Volusia, and Washington Counties by Aqua Utilities Florida, Inc.

DOCKET NO. 080121-WS

FILED: October 27, 2008

COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Direct Testimony of Mark Charneski on behalf of the Florida Public Service Commission, has been furnished by ~~U.S. Mail,~~ on this 27th day of October, 2008, to the following.

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DOCUMENT NUMBER-DATE

10131 OCT 27 8

FPSC-COMMISSION CLERK

DOCKET NO.: 080121-WS - Application for increase in water and wastewater rates in Alachua, Brevard, DeSoto, Highlands, Lake, Lee, Marion, Orange, Palm Beach, Pasco, Polk, Putnam, Seminole, Sumter, Volusia and Washington Counties by Aqua Utilities Florida, Inc.

WITNESS: Direct Testimony of Mark Charneski, Florida Department of Environmental Protection, South District
Appearing on Behalf of the Staff of the Florida Public Service Commission.

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DIRECT TESTIMONY OF MARK CHARNESKI

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- 2 Q. Please state your name and business address.
- 3 A. Mark Charneski, Florida Department of Environmental Protection, 2295 Victoria
- 4 Avenue, Suite 364, Fort Myers, Florida 33902.
- 5 Q. Please provide a brief description of your educational background and experience.
- 6 A. I have a Bachelor of Science Degree from the University of South Florida and have
- 7 been an employee of the Department of Environmental Protection (FDEP) for over 20
- 8 years; the vast majority of that time was in the Drinking Water Section.
- 9 Q. What are your general responsibilities at the FDEP?
- 10 A. I am the enforcement coordinator for all Drinking Water related enforcement activities
- 11 in the South District. We conduct inspections, review all compliance data related to
- 12 drinking water quality, and ensure that all violations are corrected in a timely manner.
- 13 Q. Are you familiar with the Aqua Utilities Florida, Inc. (Aqua) Sebring Lakes, Lake
- 14 Josephine, and Leisure Lakes water systems in Highlands County?
- 15 A. Yes.
- 16 Q. Does the utility have any current construction permits from the FDEP?
- 17 A. No.
- 18 Q. Has the utility been the subject of any FDEP enforcement action within the past three
- 19 years?
- 20 A. Yes. The Leisure Lakes water system was under a Consent Order in 2006 for a
- 21 recurring odor violation. The utility implemented a flushing program and
- 22 subsequently completed four good quarters of monitoring in January, 2007. The case
- 23 was closed April 2, 2007.
- 24 Q. What is the capacity of each well in the Lake Josephine water system?
- 25 A. Records from our database for Lake Josephine Heights show that well #1 has a normal

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1 yield of 250 gpm and well #2 has a normal yield of 400 gpm. The Sanitary Survey
2 does not show any rating for the wells.

3 Q. What is the capacity of each well in the Sebring Lakes water system?

4 A. Records from the 2005 Sanitary Survey for Sebring Lakes indicate that both wells have
5 a Goulds pump, Model 7CLC, rated 450 gpm @ 128 feet of head. The actual yield is
6 400 gpm for each well.

7 Q. What is the actual size of the existing ground storage tank in the Leisure Lakes water
8 system?

9 A. Records show that the tank at Leisure Lakes is 10,000 gallons.

10 Q. Does the utility maintain the required 20 psi minimum pressure throughout the
11 distribution system?

12 A. There were past complaints regarding water pressure in the Lake Josephine water
13 system when water main flushing lowered the pressure, but the Department could not
14 gather sufficient evidence to show the pressure loss in the water main had occurred.
15 Since this occurred and the issue was pointed out to the utility, the Department has not
16 received further complaints of this nature.

17 Q. Is the overall maintenance of the treatment plant and distribution facilities satisfactory?

18 A. Yes.

19 Q. Do you have anything further to add?

20 A. No, I do not.

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