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## Lakeside Waterworks, Inc.

July 14, 2016

Office of Commission Clerk Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399

Re: Docket No. 20160195-WS - Application for Staff Assisted Rate Case (SARC) in Lake County by Lakeside Waterworks, Inc. – FDEP Inspection Report

Dear Commission Clerk,

Lakeside Waterworks, Inc. (Lakeside) hereby submits the attached Fire Protection Code for Lake County, Florida. The required fire flow pursuant to Code 9.08.02 is 750 gpm.

Please include this Lake County Code in the above referenced docket.

Respectfully Submitted,

Troy Rendell

Manager of Regulated Utilities //For Lakeside Waterworks, Inc.

9.08.00 - Fire Protection Standards.

9.08.01 Installation and Maintenance of Fire Protection Water Supply Systems and Appliances. All new Buildings or Structures Shall be required to have available by either an existing system or provide a suitable approved fire protection water supply, unless exempted herein. Fire protection water supply systems Shall be designed and constructed in accordance with the fire protection requirements of the Insurance Services Office (National Board of Fire Underwriters), as stated in their Fire Protection Rating Schedule "Needed Fire Flow" Section, NFPA (National Fire Protection Association) Standards, and state and local codes, if not in conflict with the following:

(Ord. No. 1996-42, § 1, 5-7-96)

## 9.08.02 Required Fire Flows.

- A. Residential Fire Protection Waterflow Requirements. Every subdivider Shall be required to install the following public and other improvements in accordance with the conditions and specifications as follows, for one and two-family dwellings:
  - Water Supply for Single and Two-Family Dwellings. In all new subdivisions, expansion of
    existing subdivisions, planned unit Developments, or master park plans, an adequate water
    supply system and an adequate water delivery system for fire protection as defined in this
    Section Shall be provided.
    - (a) Water Supply System. For 1- and 2-family dwellings not exceeding 2 stories in height, the following Needed Fire Flows Shall be used.

Distance between Buildings	Needed Fire Flow
≥31	750
11—30′	1,000
10' or less	1,500

There Shall be a minimum of one (1) fire hydrant provided for every one thousand (1,000) gpm required.

- 2. Exceptions to Water Supply Requirements.
  - (a) In all subdivisions where no public or private water system is available for fire flow and where a water source, such as a canal, pond or lake is available, and the source meets the fifty (50) year draught requirement for ISO fire rating, a "dry hydrant" shall be required. At