

TOWN OF JUPITER ISLAND, FLORIDA

RESOLUTION NO. 809

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF JUPITER ISLAND, MARTIN COUNTY, FLORIDA, ADOPTING THE SOUTH MARTIN REGIONAL UTILITY WELLFIELD PROTECTION POLICY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Jupiter Island, Florida, ( the "Town") owns and operates a water, wastewater and reclaimed water utility (the "Town Utility System") within and outside its corporate limits, through a proprietary fund known as South Martin Regional Utility ("SMRU"); and

WHEREAS, the preservation and protection of the Town's and SMRU's current and future water constituted the public purpose for the Town acquiring the utility systems that became SMRU supply takes paramount priority, and protection and preservation of the current and future water supply for the residents and businesses in the Town on and South Martin County remains a top public purpose and priority for the Town; and

WHEREAS, the Town Commission has determined it in the public interest and necessity for the protection and safety of the public to adopt a wellfield protection policy to protect and preserve the water supply aquifers in south Martin County that currently or may in the future provide a potable water and irrigation quality water supply for current and future customers of SMRU.

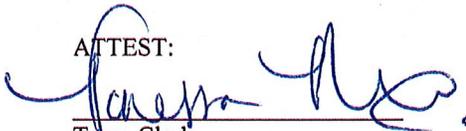
**NOW, THEREFORE, BE IT RESOLVED** by the Town Commission of the Town of Jupiter Island, Martin County, Florida, that:

Section 1. The Wellfield Protection Policy, as set forth in Exhibit "A" to this Resolution is adopted.

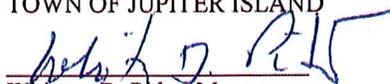
Section 2. This resolution shall take effect immediately upon its adoption.

DULY ADOPTED the 17<sup>th</sup> day of July, 2018.

ATTEST:

  
Town Clerk

TOWN OF JUPITER ISLAND

  
Whitney D. Bidot, Mayor

## EXHIBIT "A"

### WELLFIELD AND AQUIFER PROTECTION POLICY

#### Sec. 1. - Declaration of intent.

In order to assure safe and secure long term management of the potable water resources necessary to provide drinking water and irrigation water for the residents and businesses within the South Martin Regional Utility ("SMRU") utility service area now and through the eventual build-out of the south Martin County region served by SMRU, to protect against westward movement of the freshwater/salinity interface towards SMRU's potable water wells, as well as to protect the health of the current and future customers of SMRU, and residents and businesses within the SMRU utility service area, Town of Jupiter Island establishes the following wellfield and aquifer protection policy.

#### Sec. 2. - Definitions.

When used in this Resolution, the following words, phrases, and terms shall have the indicated meanings:

Confined Aquifer means the Floridan Aquifer System located below the top of the Hawthorn Group.

Existing Legal User means a user with a water use permit allocation from the South Florida Management District to withdraw water from surface water bodies or the Surficial Aquifer System at the time of adoption of this Policy, and does not include any requested renewal or increase in permit allocation.

Existing Water Well means a water well that supplies water for consumption by a residence, for a community water system or for an irrigation system at the time of adoption of this Policy.

Notification means notice in writing delivered in person or by electronic mail.

Owner/operator means any person, corporation, or entity that owns or operates a facility or property subject to regulation pursuant to this article.

Raw Water means water withdrawn from a water well or surface water body and in a state prior to treatment.

Saline Intrusion means any westward migration of the fresh water/salinity barrier delineation line from its position at the time of adoption of this Resolution.

Surficial Aquifer System means the unconfined aquifer located above the top of the Hawthorn Group.

Unauthorized means performing any activity governed by the provisions of this article prior to receipt of written approval from the Director.

Water Well means any excavation that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed, when the intended use of such excavation is for accessing, withdrawing, and producing water from an underground aquifer for potable or irrigation.

Wellfield Protection Area Map means the map so described as set forth on the SMRU website.

### Sec. 3. - Wellfield Protection Area.

The wellfield protection area for SMRU is the surface area and the subsurface area including the surficial aquifer system, surface water bodies, and confined aquifers within the Wellfield Protection Area as described on the Wellfield Protection Area Map.

### Sec. 4. – Notifications

(a) No water withdrawal permit from the Surficial Aquifer System, a surface water body, or a confined aquifer issued by the South Florida Water Management District to an Existing Legal User within the Wellfield Protection Area may be submitted for renewal or modification without thirty (30) days prior notification to the Director.

(b) No new water withdrawal permit from the Surficial Aquifer System, a surface water body, or a confined aquifer within the Wellfield Protection Area may be submitted to the South Florida Water Management District without thirty (30) days prior notification to the Director.

(c) An owner/operator of a Surficial Aquifer System or confined aquifer water well within the Wellfield Protection Area shall provide written notification to the Director, within thirty (30) days prior to any repair, replacement, expansion, alteration, or modification of the facility, except for emergency repairs in which event notification to the Director shall be made as soon as practicable..

(d) An owner/operator of a Surficial Aquifer System or confined aquifer water well within the Wellfield Protection Area well shall provide the Director, the well completion report of any newly-constructed water well within thirty (30) days after construction.

(d) No new construction of a Surficial Aquifer System or confined aquifer water well within the Wellfield Protection Area may be commenced without thirty (30) days prior notice to the Director.

### Sec. 5. - Prohibitions

(a) No Existing Legal User may submit a renewal permit to the South Florida Water Management District that requests a renewal of an existing water allocation or requests an increase to an existing water allocation from the Surficial Aquifer System, a surface water body, or a confined aquifer within the Wellfield Protection Area, or that requests approval to relocate an existing water well or construct a new water well with or without a request for increase in water allocation, or that requests to construct one (1) or more new water withdrawal wells, without the prior written consent of the Director and a determination by the Director that the request will not impair SMRU's existing or planned water withdrawals from the Surficial Aquifer System and the confined aquifer.

(b) No applications for new water withdrawal permits from the Surficial Aquifer System, a surface water body or a confined aquifer within the Wellfield Protection Area may be submitted to the SFWMD without the prior written consent of the Director and a determination by the Director that the request will not impair SMRU's existing or planned wells and wellfields.

(c) No construction of a Surficial Aquifer System or confined aquifer water well may be commenced within the Wellfield Protection Area without the prior written consent of the Director and a determination by the Director that the request will not impair SMRU's existing or planned wells and wellfields.

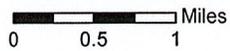
(d) Submittals to the Director pursuant to (a)-(c) above shall provide such information as required by the Director and SMRU hydrogeology consultants. Requests for consent will not be considered until all required information has been provided.



SMRU Production Well



Wellfield Protection Area - New or Modified Water Use by Others Within this Area Should be Scrutinized



## Wellfield Protection Area

JLA Geosciences, Inc.

DATE: 6/26/18

FIGURE NO.:

DRAWN BY: SD

1

PROJECT NO: 17-035