

RESOLUTION 2024-09
Water Control Plan
Wednesday, July 10, 2024

WHEREAS, the Spring Lake Improvement District (hereinafter "District") was created by the Florida Legislature and codified in Chapter 1971-669, Laws of Florida, as amended by Chapter 2005-342, Laws of Florida, as amended by Chapter 2012-264, Laws of Florida, pursuant to the authority granted therein and;

WHEREAS, Florida Statute 298 requires Districts to complete 5-year Water Control Plans and;

WHEREAS, The plan developed in 2010, with annual engineer reports, now needs to be updated and;

WHEREAS, The District Engineer has agreed to develop a 10-year plan with assistance from District staff and;

WHEREAS, The attached Water Control Plan segments and fee has been prepared.

NOW THEREFORE BE IT RESOLVED THE DISTRICT BOARD OF SUPERVISORS AUTHORIZES THE DISTRICT ENGINEER TO PREPARE A 10-YEAR WATER CONTROL PLAN PER EXHIBIT "A".

Spring Lake Improvement District

By: Kay Gorham
Kay Gorham Board Chair

Attest:

By: Tim Roland
Tim Roland Board Secretary

GRS CONSULTING LLC
CIVIL ENGINEERING CONSULTANTS

Gene R. Schriener, P.E. President

1975 South Club Dr.

Wellington, Fl. 33414

gschriener@grsconsultingllc.com

561-644-3232

Date: June 28, 2024

To: Spring Lake Improvement District (SLID)

Attention: Kay Gorham, Board Chair

Joe DeCerbo, District Manager

Re: SLID Water Control Plan Update 2025 (WCP)

Please find attached engineering agreement to prepare a SLID 2025 WCP Update for review/approval per your request. As you are aware, the WCP is overdue and needs to be updated to reflect current and future conditions and infrastructure needs. Please contact me if there are any questions or comments regarding this agreement.

Thank you, SLID is a valued client we commit to serve,

GENER. SCHRINER, P.E. PRESIDENT

A handwritten signature in blue ink that reads "Gene R. Schriener P.E., PRESIDENT". The signature is stylized and written in a cursive-like font.

GRS CONSULTING LLC

June 28, 2024

To: Kay Gorham, Board Chairperson
Joe DeCerbo, District Manager
From: Gene Schriener
Subject: Water Control Plan

The original Plan of Reclamation (POR) for Spring Lake goes as far back as 1972, when Westinghouse began to develop the District. Unfortunately, the management company that was overseeing Spring Lake were not good stewards of this Plan, and when Westinghouse sold all of its properties in the mid 80's and left Spring Lake, they never completed the POR. This left a huge void in the development of a water control plan.

The South Florida Water Management District notified the District in April of 2009 that they were in non-compliance of the POR. In spite of the fact this was Westinghouse's responsibility, too many years had gone by to hold them accountable. If the District did not make plans to comply, any and all development would have been halted by SFWMD.

Craig A. Smith Engineering was hired to conduct a very extensive Water Control Plan in 2009, and as President of CAS I oversaw the full study. This plan led to the STA, as well as a number of other projects contained in what was referred to as the Conceptual Permit. Per Florida Statute 298, I submitted an Annual Engineering Report to the Board updating the Plan. With the completion of all the original projects, it is now time to develop another detailed plan. While the Statute calls for a five year plan with yearly updates, in speaking with Joe he feels that we should do a 10 year plan, and I agree.

A water control plan done by an Engineering firm is quite expensive. The cost for the completed plan in 2010 exceeded \$250,000. I have had numerous conversations with Joe about the next plan, and we have met several times to discuss all of the segments that need to be developed. He is willing to do all of the narratives, history, updates, future plans, and other writings that require research. My role will be strictly the engineering segments, and I will secure any other specialists that are needed for the study. I will be doing this in my role as your District Engineer, and no RFP's will be required.

The total cost for the 10 year plan is \$78,000 and includes any and all expenses relative to travel, lodging, materials, supplies, extra consultants, and on-site visits as requested by the District Manager, not to exceed one per week. Half of the fee, \$39,000, is due upon signing of the agreement, and the balance upon completion.

It is my goal to have the study completed by no later than February 28, 2025, and a formal presentation made to the Board at their March meeting, in time for your FY '26 budget process. With the extent of data that needs to be secured and processed, there could be delays. I will make any adjustment to the February 28 completion date by no later than December 31, 2024.

I have spent many years as your District Engineer, and have truly enjoyed the accomplishments that we achieved working together. I have had a superb relationship with your District Manager, and I know that he will be able to complete the segments that he has committed to, thus saving the District a large amount of money.

Please feel free to contact me for any additional information or any questions.

ACCEPTED BY:



Kay Gorham, Board Chair
On Behalf of the SLID Board of Supervisors
July 10, 2024

10-Year Water Control Plan Segments

(not in any specific order)

Phasing schedule for projects

Water Control Plan per FS 298/District Charter

Introduction, history, updates, plan for the future

Levee Certification:

history, status, 44 CFR 65.10 implementation plan for future certification, U.S. Army Corps inventory program, mapping, existing and future O&M, future needs

STA: history, status, capacity, future expansion

Boundary maps

Pump Station: history, current status, future needs

Environmental Resource Permit update

Evaluation of each entrance off Rt. 98

Infrastructure evaluation, especially control structures

Water quality, wetlands, environmental update

Canal expansion and de-silting

Water body expansion

South of Rt. 98 stormwater plan

Airport flows and future implications

Critical facilities evaluation

Aerial mapping

Florida Statute 298 and the District Charter requires some other segments that will also be addressed as needed.

District Engineer and the Water Control Plan
Florida Statute 298
District Charter

298.16 Appointment of district engineer; engineer's duties.—

(1) Within 30 days after organizing, the board of supervisors shall appoint a district engineer, who may be an individual, copartnership, or corporation, and who shall engage such assistants as the board of supervisors may approve. Such district engineer shall faithfully and honestly perform all the duties required of him or her by said supervisors, and deliver to his or her successor all instruments, papers, maps, documents, and other things that may have come into the district engineer's hands by virtue of his or her employment.

(2) The district engineer shall have control of the engineering work in said district and may, whenever he or she deems it necessary, confer with the jurisdictional water management district, and he or she may, by and with the consent of the board of supervisors, consult any eminent engineer and obtain his or her opinion and advice concerning the reclamation of lands in said districts. The said engineer shall make all necessary surveys of the lands within the boundary lines of said district, as described in the petition, and of all lands adjacent thereto that will be improved or reclaimed in part or in whole by any system of drainage that may be outlined and adopted.

(3) The engineer shall make a report in writing to the board of supervisors, with maps and profiles of said surveys, which report shall contain a full and complete water control plan for draining and reclaiming the lands described in the petition, or adjacent thereto, from overflow or damage by water, with the length, width, and depth of such canals, ditches, dikes or levees, or other works that may be necessary, in conjunction with any canals, drains, ditches, dikes, levees or other works heretofore constructed or built by the Board of Trustees of the Internal Improvement Trust Fund, or any other person, that may now be in process of construction, or which may be hereafter built by them, that may be necessary or which can be advantageously used in such water control plan; and also, an estimate of the costs of carrying out and completing the water control plan, including the cost of superintending the same and all incidental expenses in connection therewith. Maps and profiles shall also indicate so far as necessary the physical characteristics of the lands, and location of any public roads, railroads and other rights-of-way, roadways and other property or improvements located on such lands. A copy of the report required by this section shall be filed with the jurisdictional water management district.

298.225 Water control plan; plan development and amendment.—

(1) Any plan of reclamation, water management plan, or plan of improvement developed and implemented by a water control district created by this chapter or by special act of the Legislature is considered a "water control plan" for purposes of this chapter.

(2) The board of supervisors of each water control district must develop or revise the district's water control plan to reflect the minimum applicable requirements set forth in subsection (3).

(3) Each water control plan for a district or unit must contain, if applicable:

(a) Narrative descriptions of the statutory responsibilities and powers of the water control district.

(b) A map delineating the legal boundary of the water control district and identifying any subdistricts or units within the district.

(c) Narrative descriptions of land use within the district and all existing district facilities and their purpose and function, and a map depicting their locations.

- (d) Engineering drawings and narrative sufficient to describe each facility's capacity for the management and storage of surface waters and potable water supply, if applicable.
 - (e) A description of any environmental or water quality program that the water control district has implemented or plans to implement.
 - (f) A map and narrative description of any area outside the water control district's legal boundary for which the district provides services.
 - (g) Detailed descriptions of facilities and services that the water control district plans to provide within 5 years.
 - (h) A description of the administrative structure of the water control district.
- (4) Information contained within a district's facilities plan prepared pursuant to s. 189.08 which satisfies any of the provisions of subsection (3) may be used as part of the district water control plan.
- (5) Before final adoption of the water control plan or plan amendment under s. 298.301, the board of supervisors must submit the proposed plan or amendment to the jurisdictional water management district for review. Within 60 days after receipt of the proposed water control plan or amendment, the governing board of the jurisdictional water management district, or the executive director or designee, if delegated, must review the proposed plan or amendment for consistency with the applicable water resource plans and policies and recommend to the board of supervisors any proposed changes. If the jurisdictional water management district determines that the proposed plan or amendment is incomplete, it may notify the water control district and request additional information. Upon such request, the deadline for review may be extended as agreed by the water control district and the jurisdictional water management district. Within 60 days after receipt of the applicable water management district's recommended changes, the board of supervisors shall include the recommendations in the water control plan or plan amendment to the extent practicable. If the recommendations are not incorporated, the board of supervisors must specify its reasons in the water control plan or plan amendment adopted. A copy of the water control plan must be filed with the jurisdictional water management district and each local general purpose government within which all or a portion of the district's lands are located. A district which has an adopted water control plan and is located entirely within an unincorporated portion of a county shall be the exclusive provider within the district for services and facilities as authorized by this chapter or special act and included in an adopted water control plan.
- (6) The review or approval of the water control plan by the applicable water management district shall not constitute the granting of any permit necessary for the construction or operation of any water control district work and cannot be relied upon as any future agency action on a permit application.
- (7) The board of supervisors must review the water control plan at least every 5 years following its initial development and adoption, and to the extent necessary, amend the plan in accordance with s. 298.301.
- (8) If the preparation of a water control plan, engineer's report, or amendments thereto under this section do not result in revision of the district's current plan or require the increase of any levy of assessments or taxes beyond the maximum amount previously authorized by general law, special law, or judicial proceeding, a change in the use of said assessments or taxes, or substantial change to district facilities, the provisions of s. 298.301(2)-(9) do not apply to the plan adoption process. This section and s. 298.301 do not apply to minor, insubstantial amendments to district plans or engineer's reports, and such amendments or reports may be adopted by resolution of the board of supervisors. Minor, insubstantial amendments include amendments to the water control plan which replace, relocate, reconstruct, or improve and upgrade district facilities and operations consistent with the adopted water control plan, but which do not require increasing assessments

beyond the maximum amount authorized by law, or amendments to engineer's reports which do not increase the total assessment of benefits.

298.26 District engineer to make annual reports to supervisors; approval of reports; water control plan.—The district engineer shall make a report in writing to the board of supervisors once every 12 months or as directed by the board. The report shall describe the progress made and activities undertaken in furtherance of the water control plan, and may include suggestions and recommendations to the board as the district engineer deems appropriate. Upon receipt of the final report of said engineer concerning the surveys made of the lands contained in the district organized and the lands adjacent thereto and for reclaiming the same, the board of supervisors shall adopt such report, or any modification thereof approved by the district engineer, after consulting with him or her or someone representing the district engineer.

District Charter, Section 10.2

“Adopt a water control plan”