

601 South Lake Destiny Road, Suite 200 • Maitland, FL 32751 • (407) 659-4800

On the Internet at floridaswater.com.

August 4, 2014

Jim Stivender, Jr. Lake County Public Works 437 W Ardice Ave. Eustis, FL 32726-6573

RE: Johns Lake Road, Application No. IND-069-138708-1

(Please reference application number on all correspondence.)

Dear Mr. Stivender:

The St. Johns River Water Management District has received your Individual Environmental Resource Permit (ERP) application. As discussed with Don Griffey, Griffey Engineering, additional information is needed to complete your application for a District ERP and to sufficiently review the possible impacts the project may have on the surrounding area. This information is being requested under the authority granted to the St. Johns River Water Management District by sections 373.413(2) and 373.4131, Florida Statutes (F.S.), and rules 62-330.054, 62-330.060, 62-330.301 and 62-330.302, Florida Administrative Code (F.A.C.).

In order to expedite the review of your application, please use the application number referenced above and respond electronically through e-Permitting at *floridaswater.com/permitting* or submit all requested information to the District.

1. The proposed project includes the construction of roadway improvements to an approximate 5.5-acre portion of Johns Lake Road. Stormwater runoff generated by the road will be conveyed via a piped conveyance system to existing Pond A of Lost Lake Reserve, which will be expanded under this permit. Pond A was designed to retain the entire runoff volume generated by the 25-year, 96-hour storm event under Permit No. 40-069-76138-2, which is proposed for modification under this permit.

Insufficient information was provided to verify whether Pond A, as modified, is sufficiently sized to retain the entire runoff volume generated by the existing development and proposed roadway improvements for consistency with the master system design. Accordingly, please address the following:

a. The submitted volumetric analysis indicates that the pre-post difference in runoff volume generated by the 25-year, 96-hour storm event is 7.05 ac-ft and that the pond will retain 13.07 ac-ft at elevation 105.3 feet (road inlet overflow). The road is located in land locked basins for Lost Lake, Lake Felter and Eagle Lake; however, the analysis provided

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does not appear to account for the diversion of runoff from Basins Lake Felter and Lost Lake to Eagle Lake, for which Pond A is located. Accordingly, please revise the volumetric analysis based on the drainage basin for Eagle Lake in demonstrating that the proposed roadway improvements will not result in adverse impacts to adjacent property not owned by the applicant.

b. If infiltration during routing of the 25-year, 96-hour storm event is used in the design of the pond modification, please extend the analysis 14 days to demonstrate that the capacity of the pond will be restored following the storm event.

[62-330.301(1)(a),(b),(c), F.A.C.; Section 3.2.1, ERP A.H., Volume II]

2. Please provide supporting documentation for the design of the proposed cross drains at Stations 116+40 and 133+00. In particular, provide a drainage basin map for each cross drain and include the curve number and time-of-concentration assumed in evaluating the flow rate from each drainage area. Include sufficient information demonstrating that the existing hydraulic conveyance system will be maintained following construction of the proposed roadway improvements. [62-330.301(1)(i), F.A.C.; Section 3.3.1, ERP A.H., Volume II]

Please be aware, that suggestions or other direction provided by District staff are offered to assist applicants in complying with District rules. However, applicants bear the burden of demonstrating that their application meets the applicable rule requirements. Although District staff may provide suggestions to applicants that would allow staff to recommend approval of an application to the District's Executive Director or his delegatee, the final decision regarding the approval of a permit application is up to the District s Executive Director or his delegatee. If an application is recommended for denial, the application will be scheduled for consideration by the District's Governing Board. Applicants are hereby advised that the Governing Board and the Executive Director or his delegatee are not bound by previous statements or recommendations of District staff regarding an application.

If the applicant desires to dispute the necessity for any information requested on an application form or in a letter requesting additional information, he or she may, pursuant to section 373.4141, F.S, and Section 5.5.3.6, Volume I, Environmental Resource Permit Applicant's Handbook (October 1, 2013) (A.H) request that District staff process the application without the requested information. If the applicant is then unsatisfied with the District's decision regarding issuance or denial of the application, the applicant may request a section 120.569, F.S. hearing pursuant to Chapter 28-106 and rule 40C-1.1007, F.A.C.

Please be advised, that under Section 5.5.3.5, A.H.,Vol. I, the applicant has 90 days from the date the District makes a timely request for additional information to submit that information to the District. If an applicant requires more than 90 days to respond, it must notify the District in writing of the circumstances, at which time the application shall remain in active status for one additional period of up to 90 days. The District will grant additional extensions for good cause shown by the applicant. A showing that the applicant is making a diligent effort to obtain the requested additional information, and that the additional time period is both reasonable and necessary to supply the information will be considered good cause. In such case, the District will grant a specified amount of additional time.

If the applicant chooses not to, or is unable to, respond to the request for additional information within the above time frames, the application will be recommended for denial at the next regularly scheduled Governing Board meeting. An administrative denial is not a determination of the merit of

an application and does not preclude the applicant from reapplying at a later time. However, the applicant will not receive a refund of processing fees submitted, and the District will not apply those processing fees to a subsequently submitted permit application or notice, If an applicant cannot provide the information within the applicable timeframes, the applicant may wish to withdraw the application in accordance with section 5.5.3.7, A.H.,Vol. I.

Please note that no construction may begin on the proposed project until a permit is issued by the St. Johns River Water Management District. Rule 62-330.020(2), F.A.C, requires that a permit be obtained prior to the construction, alteration, operation, maintenance, abandonment or removal of any project (as defined by rule).

If you should have questions, please to contact Sandy Joiner, at (407) 659-4871 or by email at sjoiner@sjrwmd.com.

Sincerely,

Sandra J. Joiner, P.E.

Senior Professional Engineer

cc: Marjorie Cook, Allyson Grosmaire, David Dewey

Donald A Griffey, P.E., Griffey Engineering, Inc. 406 N Center St., Eustis, FL 32726-3518