

November 5, 2018

Ana Arsova  
Engineer II  
Divisions of Regulatory Services  
St. Johns River Water Management District  
Maitland Service Center  
601 South Lake Destiny Road, Suite 200  
Maitland, FL 32751

Reference: Clermont Commerce Center  
St. Johns River Water Management District  
Application No. IND-069-155439-1

Dear Ms. Ana Arsova:

We are in receipt of your recent comments regarding the above referenced project, and offer the following in response:

**Comment Responses:**

**Comment 1:** A fee has not been received to date. Please provide a fee of \$490.00.

**Response 1:** A payment in the stated amount of \$490.00 has been submitted.

**Comment 2:** Please provide supporting documentation to demonstrate that John R. McDonald is an authorized signatory of McDonald Ventures XXXVIII, LLC.

**Response 2:** A letter of authorization has been included with this submittal. The notarized letter demonstrates that John R. McDonald is an authorized signatory of McDonald Ventures XXXVIII, LLC.

**Comment 3:** Please provide signed and sealed forms for the submitted plans and calculations.

**Response 3:** Signed and sealed forms for the submitted plans and calculations is included with this submittal.

**Comment 4:** Please provide a breakdown of the on-site versus off-site, impervious and pervious drainage areas for both, Basin A and Basin B.

**Response 4: A breakdown of the on-site vs. off-site, impervious and pervious surface drainage areas for both Basins A and B is shown on Page 3 of the Revised Drainage Calculations included with this submittal.**

**Comment 5:** The narrative indicates that runoff from the northeast off-site area (Crothall Laundry Services) will be piped to proposed Pond B. Please show the pipe on the plans.

**Response:** The referenced pipe is an existing 24-inch drainage pipe located offsite on the Crothall Laundry Services property. We are not proposing any modifications to the offsite pipe as the stormwater is already directed to the proposed Pond B. The existing pipe is labeled on the Paving Grading and Drainage Plan.

**Comment 6:** It appears that the ponds have slopes that are steeper than 4H:1V, which requires that the pond is fenced. Please include a fence where necessary and show it on the plan.

**Response:** The fence has been added around the applicable areas of the ponds and is shown on the revised Construction Plans.

**Comment 7:** The treatment volume shown below the Proposed Dry Pond A stage-storage table does not appear to correspond to the required treatment volume calculations for Basin A. Please clarify the discrepancy.

**Response:** The discrepancy has been revised in the drainage calculations.

**Comment 8:** The proposed project is in the Lake Apopka Hydrologic Basin. Please provide a nutrient loading analysis to determine the required treatment volume and demonstrate that this volume will recover within 72 hours. As an option, demonstrate that the 100-yr 24-hr storm will recover the storage capacity within 14 days, and that 10 years of monitoring, following completion of construction, will be conducted, to show the system is recovering as designed and will not discharge to Lake Apopka or its tributaries.

**Response 8:** The calculations demonstrate that the 100-yr 24-hr storm will recover the storage capacity within 14 days for both Ponds A and B. The revised drainage calculations are included with this submittal.

The revised drainage calculations Section 3 Monitoring states

**“The proposed project is within the Lake Apopka Hydrologic Basin; therefore, 10 years of monitoring will be conducted following the completion of the construction to show the system is recovering and will not discharge to Lake Apopka or its tributaries.”**

**Comment 9:** Please provide calculations for the mean annual 24-hr storm event that exclude infiltration.

**Response:** The calculations for the mean annual 24-hour storm event excluding infiltration are included in the revised drainage calculations included with this submittal.

If you have any further questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chad S. Linn".

Chad S. Linn, P.E.

Project Manager

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