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Southwest Florida Water Management District

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Executive Director

September 27, 2022

Mr. Matthew R. Osterhoudt, Director
Planning and Development Services
Sarasota County
1660 Ringling Boulevard
Sarasota, FL 34236

Subject: **Sarasota 22-6ESR**

Dear Mr. Osterhoudt:

The Southwest Florida Water Management District (District) has reviewed the proposed amendment package which includes map and text amendments identified as 2050 Lakewood Ranch Southeast Village Transition Zone (CPA 2022-B). We offer the following technical assistance comments for consideration.

Regional Water Supply

1. Considering the amendment involves a net increase in potable water demand under the existing vs. proposed Future Land Use Map designations, a potable water analysis should be provided that includes calculations demonstrating raw water availability and water facilities capacity, as per Chapter 163.3177(6)(a)8.a., F.S., and Department of Economic Opportunity (DEO) guidelines (see DEO's publication entitled *A Guide To The Data And Analysis To Support Comprehensive Plan Amendments*). A copy of the Guide is available at the following link:

<http://www.floridajobs.org/community-planning-and-development/programs/technical-assistance/planning-initiatives/natural-resource-planning/water-supply-planning>

2. Considering the site is in the Most Impacted Area (MIA) of the Southern Water Use Caution Area (SWUCA) and would allow additional residential development, the use of water conservation and reclaimed water (when available) should be maximized. Potential water conservation measures include, but are not limited to, Florida Water Star SM, Florida-Friendly Landscaping TM and distribution of water conservation literature to residents. Additional information on these programs is available at the following links:

<https://www.swfwmd.state.fl.us/residents/water-conservation/florida-water-starsm>

<https://www.swfwmd.state.fl.us/residents/florida-friendly-landscaping/florida-friendly-landscapingtm>

<https://www.swfwmd.state.fl.us/resources/free-publications>

Mr. Matthew R. Osterhoudt, Director

September 27, 2022

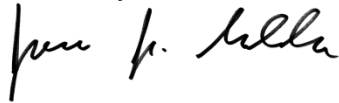
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Floodplains and Floodprone Areas/Wetlands and Other Surface Waters

3. Based on review of District GIS data, there are areas throughout the site susceptible to flooding, as they are located within floodplain areas, and National Wetlands Inventory data shows there may be wetlands that overlap many of these areas. Encroachments should be avoided or minimized. The use of low impact development (LID) principles could help accomplish this. Potential LID options include, but are not limited to, clustering development in upland areas, retaining naturally vegetated areas, and preserving previous surface areas.

We appreciate this opportunity to participate in the review process. Please provide the District with a copy of the adopted amendment, including any supporting data and analysis. If you have any questions or require further assistance, please do not hesitate to contact me at (352) 796-7211, ext. 4790, or james.golden@watermatters.org.

Sincerely,



James J. Golden, AICP
Senior Planner

JG

cc: Ray Eubanks, DEO
Lindsay Weaver, DEP
Bruno Kapacinski, SWFWMD