

MEMORANDUM

FROM

PUBLIC WORKS

Natural Resources Division

Date: April 12, 2023

TO: Brandon Dunn

From: Phil Gillogly, P.E. 

Principle Planner, Planning Section

Interim Operations Manager,
Natural Resources Division

SUBJECT: CPA2021-00017 and CPA2021-00018 Daniels South Text and Map Amendments

Lee County staff held a meeting with the applicant to discuss concerns of the Daniels South project adding stress to the Sandstone aquifer and potentially affecting the surrounding domestic self-supply wells to the north and to the west of the project. The applicant has offered to construct the two northernmost proposed irrigation wells to the Mid-Hawthorn aquifer, as shown on the attached letter from the applicant. As stated in the initial memo, like the Lower Hawthorn, the Mid Hawthorn Aquifer does not have the prolific use that is seen within the Sandstone Aquifer. By increasing the distance of the Sandstone Aquifer use south away from the existing users, no significant impacts on present or future water resources will result.

Based on this information provided by the applicant, the Division of Natural Resources staff finds that no significant impacts on present or future water resources will result from the change. The Division of Natural Resources staff recommends that the Board of County Commissioners make a formal finding that no significant impacts on present or future water resources will result from changing the Future Land Use Category, as required in Lee Plan Policy 2.3.1 and Policy 2.3.2.

April 12, 2023

Ms. Rebecca Sweigert, Principal Planner
Lee County Department of Community Development
1500 Monroe Street
Fort Myers, FL 33901

Via email: rsweigert@leegov.com

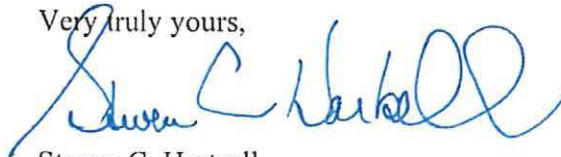
RE: Daniels Parkway South – CPA2021-00017 and CPA2021-00018
(Our File #91150.004)

Dear Becky:

Thank you for the time that you and the other staff took to meet with us on April 3, 2023. We all felt the meeting was productive and wanted to confirm that the applicant has agreed to change two of the proposed Sandstone Aquifer wells to become Mid-Hawthorn Aquifer wells. David Brown has prepared a conceptual exhibit which shows those two Mid-Hawthorn wells as well as the proposed Sandstone Aquifer wells that he described during our meeting, and these will be the wells proposed for the RPD.

If you have any questions, please feel free to contact Tina or me.

Very truly yours,

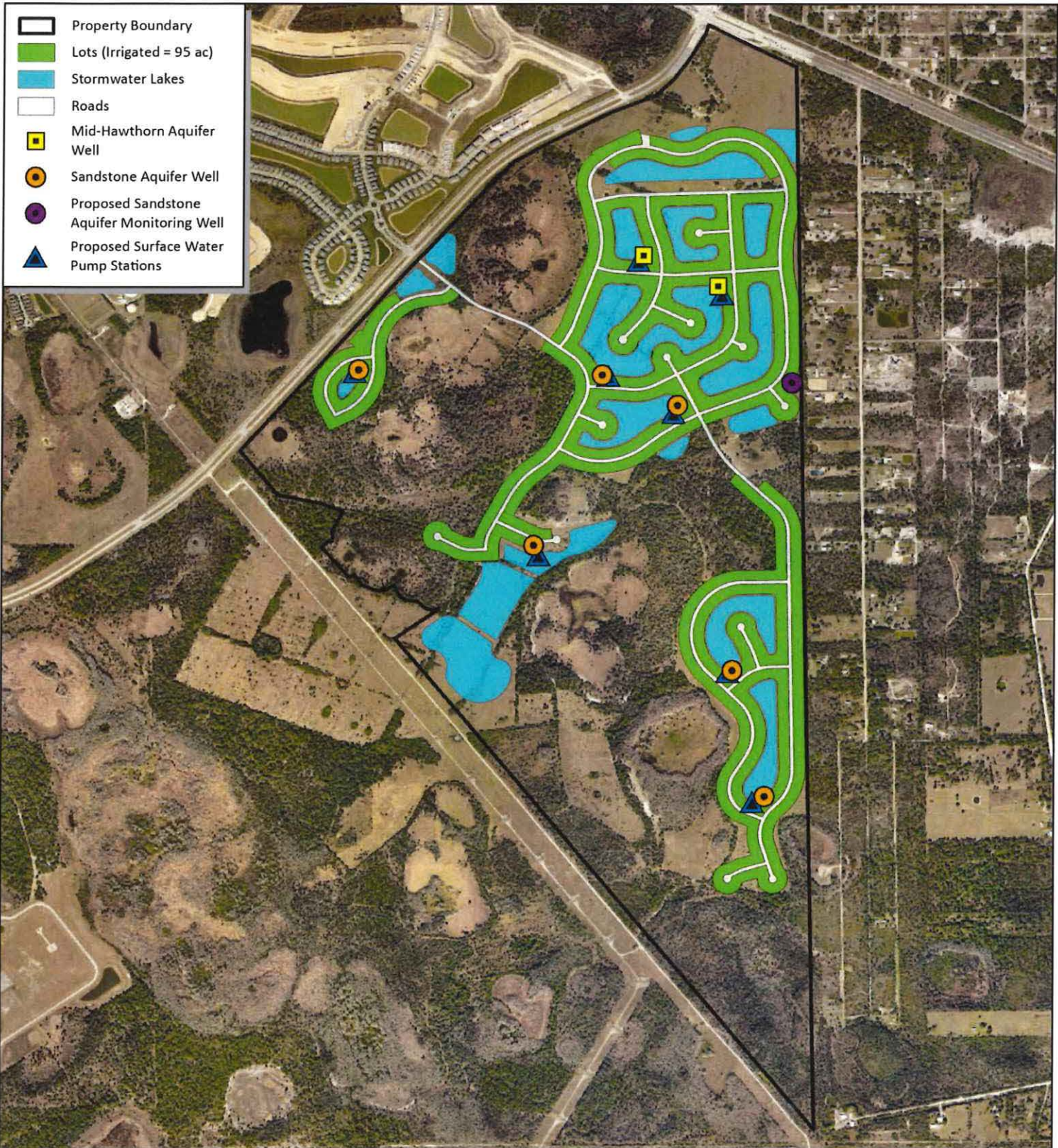


Steven C. Hartsell

SCH:llp

Enclosure: Conceptual Layout Well Location Exhibit

cc: Lee Werst via email LWerst@leegov.com
Dirk Danley via email DDanleyJr@leegov.com
Brandon Dunn via email BDunn@leegov.com
Phil Gillogly via email PGillogly@leegov.com
Tina Ekblad via email TEkblad@stearnsweaver.com
Barry Ernst via email Barry.Ernst@Lennar.com
Scott Edwards via email Scott.Edwards@Lennar.com
Nic DeFilippo via email NDeFilippo@leegov.com
David Brown via email David.Brown@respec.com



Daniels Road South
Conceptual Layout and
Proposed Withdrawals
Lee County, Florida

Progressive Water Resources, a Division of RESPEC, LLC has provided the images or data presented in this map for informational purposes only. This data is not intended to be used in lieu of official survey data provided by a Professional Surveyor licensed by the State of Florida

4/10/2023

Image: ESRI World Imagery

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RESPEC