

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of a Modification of Water Use Permit 2-079-216490-4
Andrews/Alderman East, for Agricultural Use, to Lee Peanut Farms, LLC.,
Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-216490-4 with seventeen standard conditions and eight special limiting conditions, to Lee Peanut Farms, LLC., in Madison County.

BACKGROUND

This is a modification of an existing agricultural water use to receive an eight-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 665 controlled and 520 irrigated acres and is located approximately six miles north of Lee in Madison County. Groundwater is used to irrigate corn, peanuts, and carrots through four center pivots. Supplemental irrigation models were used to determine the 0.9466 mgd 1-in-10-year drought allocation, a 0.3568 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (4 of 4) will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

Staff has determined the proposed withdrawals are in accordance with Minimum Flows and Minimum Water Levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

SW/tm
Attachments