

USE STATUS: This is a modification of an existing agricultural water use to voluntarily implement automated monitoring of groundwater withdrawals and receive a 10-year permit extension.

PROJECT DESCRIPTION:

This project consists of two sites: Flanagan Place and Mama's Field. Flanagan Place is located two miles north of CR-236 on NW 262nd Avenue, approximately five miles northeast of High Springs in Alachua County; and consists of approximately 115 controlled and 75 irrigated acres. Mama's Field is located on CR-241, approximately three miles south of Alachua in Alachua County; and consists of approximately 120 controlled and 35 irrigated acres. Groundwater from three wells is used to irrigate melons, millet, sorghum, and pasture through drip irrigation.

The permittee has elected to provide SRWMD telemetry to comply with the water use reporting requirement of special condition 18.

WATER USE CALCULATIONS:

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:

Flanagan Place

Millet grown from April 1 to July 31: 10.35 inches/ year
Melons grown from March 1 to July 15: 9.01 inches/ year
Pasture: 7.62 inches/ year
Sorghum grown from August 1 to November 1: 4.28 inches/ year

Mama's Field

Millet grown from April 1 to July 31: 9.78 inches/ year
Sorghum grown from August 1 to November 1: 3.79 inches/ year
Pasture: 3.94 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 40B-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) is a reasonable-beneficial use;
- (b) will not interfere with any presently existing legal use of water; and
- (c) is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permitting Applicant's Handbook ("A.H."). District staff has reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

**Is this a reasonable–beneficial use?
[ref. subsection 40B-2.301(1)(a)]**

Yes. Based on the evaluation of criteria listed in subsections 40B-2.301(2)(a)-(k), F.A.C.