

USE STATUS: This is a renewal of an existing industrial use with no change in allocation.

PROJECT DESCRIPTION:

This project is located on US-90 approximately twelve miles northwest of Live Oak, in Suwannee County and consists of approximately 452 controlled acres. Groundwater from seven active and two proposed wells is used for food processing at the facility. There is no planned project expansion through the duration of this permit.

The permittee will provide reports totalizing the groundwater use each month at the project to comply with the reporting requirements of special condition 18. The reports will be submitted via e-permitting and are due no later than the 10th day of the following month.

WATER USE CALCULATIONS:

The 1.9500 mgd water use demand was based on efficient use of water for the following industrial processes:

Process water: 1.1450 mgd

Potable water (employee use): 0.0400 mgd

Evaporation losses: 0.3150 mgd

Water contained in product: 0.5500 mgd

An estimated 0.1000 mgd of wastewater is treated and reused within the processing facility.

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.