

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

Yes. Based on the evaluation of criteria listed in 40B-2.301(2)(a)-40B-2.301(2)(k), F.A.C., and sections 2.3.4.1(a) through (k), A.H.

**Will this use interfere with any presently existing legal use of water?  
[ref. 40B-2.301(1)(b)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary, therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?  
[ref. 40B-2.301(1)(c)]**

Yes. Based on the evaluation of criteria listed in 40B-2.301(2)(a)-40B-2.301(2)(k), F.A.C., and sections 2.3.4.1(a) through (k), A.H.

**Will this use be in such a quantity that is necessary for economic and efficient use?  
[ref. 40B-2.301(2)(a)]**

Yes. The permittee will implement the following water conservation measures: operating the Gilchrist County facility with a focus on zero waste, monitoring all systems for leaks and effecting rapid leak repairs, implementing an automated process logic control that alerts maintenance personnel to water leaks, and annual internal reporting of water loss reduction effectiveness.

**Will the source of the water be suitable for the consumptive use?  
[ref. 40B-2.301(2)(c)]**

Yes. Staff determined the Upper Floridan aquifer is suitable for the consumptive use.

**Will the source of the water be capable of producing the requested amount?  
[ref. 40B-2.301(2)(d)]**

Yes. Staff determined the Upper Floridan aquifer is capable of producing the requested amounts.

**Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?  
[ref. 40B-2.301(2)(e)]**

Yes. The lowest quality water source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?  
[ref. 40B-2.301(2)(f)]**

No. The use is not expected to harm offsite land uses.