



WATER USE PERMIT Diversion and Impoundment Supplemental Form H



Suwannee River Water Management District
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Diversion and Impoundment – Projects that divert surface water through a pump or operable water control structure, or divert a combination of surface and groundwater to a conveyance canal network system which the applicant has legal control to operate and maintain for the purposes of providing for the reasonable-beneficial demands of secondary users and consumptive and non-consumptive uses.

SECTION H1 – SITE INFORMATION

Site Name	Project Acres	County Parcel Identification Number or Section, Township, Range
TOTAL		

1. Please provide a generalized description of the diversion and impoundment system and the associated water uses.

2. Please submit a map identifying:

- A. The legal boundaries of the property owned or controlled by the permittee/applicant;
- B. All existing and proposed diversion withdrawal and connection point locations. Label all wells, pumps, culverts, and connection points with ID's which are associated with Sources of Water tables in Section IV of the Application;
- C. A north arrow and map scale;
- D. Labeled landmarks such as roads and political boundaries;
- E. The location of all secondary users of their system, including irrigated acreage and land use type; and
- F. Canal locations with established wet and dry season control elevations.

SECTION H2 – WATER USE INFORMATION

1. For permit renewals in which no changes are proposed over historic operations, the demands may be determined from historic pumpage records. Please identify the historic maximum monthly and total annual demand.

Million Gallons/ Year	Million Gallons/ Maximum Month

2. For new, proposed diversion and impoundments permits or modifications of existing permits, please provide the following:
 - A. Please attach a table listing the extent (length, cross sections, and depth) of the canal network used to deliver the water associated with the diversion and impoundment operation;
 - B. Please attach a table listing the land use classifications within the area served by the diversion and impoundment system;
 - C. Surface water demands directly withdrawn from the diversion and impoundment system (please list Secondary Users below);

Secondary Users	Dependent or Independent	Acres	Land Use	Million Gallons/ Year	Million Gallons/ Maximum Month
Totals:					

- D. Seepage losses;
- E. Water necessary to maintain groundwater elevations for the purpose of aquifer recharge and saltwater intrusion prevention (if applicable); and
- F. Estimates of the evaporation losses from the canal surfaces.

Maintenance Demands	Million Gallons/ Year	Million Gallons/ Maximum Month
Seepage Losses		
Evaporation Losses		
Total Secondary Uses		
Other		
Totals:		

SECTION H3 – REQUESTED WATER USE

1. Complete the requested water use table below. Provide projected water amount for each use type and the associated water source(s).

Use Type	Source of Water (mgd)		
	Source 1 Name ¹ _____	Source 2 Name _____	Source 3 Name _____
Secondary Users Total			
Maintenance Demands Total			
Total			

¹ Provide the name of the water source. Examples include Upper Floridan aquifer and the Lower Floridan aquifer

SECTION H4 – WATER CONSERVATION

Please refer to District specific water conservation requirements, per current rules.