

# WATER USE PERMIT Diversion and Impoundment Supplemental Form H



Northwest Florida Water Management District 152 Water Management Drive, Havana, FL 32333-4712 (850) 539-5999 Fax (850) 539-2693 www.nwfwater.com

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. Submit a map showing:
  - 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 IDs 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; and
  - F. Canal or surface water conveyances with established water control elevations.
- Please provide copies of the legal agreements executed with secondary users who either (1)
  redistribute water for resale or (2) who use an annual average quantity greater than one million gallons
  per day.

#### SECTION H2 – WATER USE INFORMATION

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

Year	Million Gallons/ Year	Million Gallons/ Maximum Month		

- 2. For new water use permits, or modifications of existing permits, please provide the following:
  - A. Please attach a table listing, by segment where appropriate, the dimensions (length, cross sections, and depth) of the canal network or surface water conveyance system used to deliver the water associated with the diversion and impoundment operation;
  - B. Please summarize the surface water demands to be withdrawn from the diversion and impoundment system including all secondary users that either: (1) redistribute water for resale or (2) use an annual average quantity greater than one million gallons per day. Attach additional sheets, if necessary);

Secondary Users	Annual Average Daily Use (mgd)	Maximum Monthly Use (mgd)		

### SECTION H3 – REQUESTED WITHDRAWAL AMOUNTS

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

Use Type =	Requested Annual Average Amounts (gallons per day)			Requested Maximum Monthly Amounts (gallons)				
	Source 1 Name <sup>1</sup>	Source 2 Name	Source 3 Name	Total	Source 1 Name	Source 2 Name	Source 3 Name	Total
Applicant Use								
Secondary Users Total								
Other								
Total								

<sup>1</sup> Provide the name of the water source. Sources should include the surface water diversion and impoundment system and any other sources used to meet water demands.

## **SECTION H4 – WATER CONSERVATION**

Please describe ongoing or planned water conservation and efficiency measures associated with the requested diversion or impoundment uses. Attach additional sheets, if necessary.