

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

2379 BROAD STREET
 BROOKSVILLE, FLORIDA 34604-6899
 (352) 796-7211 or 1-800-423-1476 (FL only)
 TDD only: 1-800-231-6103 (FL only)

**SMALL GENERAL WATER USE PERMIT APPLICATION
 RECREATION OR AESTHETIC ATTACHMENT**

THE INFORMATION REQUESTED IN THIS FORM IS REQUESTED PURSUANT TO CHAPTER 373, FLORIDA STATUTES (F.S.), AND RULES 40D-2.091, 40D-2.101 AND 40D-2.301, FLORIDA ADMINISTRATIVE CODE. THIS FORM IS TO BE COMPLETED FOR ALL RECREATION OR AESTHETIC WATER USE PERMIT APPLICATIONS FOR LESS THAN 100,000 GPD ON AN ANNUAL AVERAGE BASIS.

PART I. GENERAL

APPLICANT: _____

WUP NUMBER (if any): _____

PART II. WATER USE

Various recreational and/or aesthetic activities for which water is commonly requested are listed below. Choose the activities that are the closest to the proposed use. Choose as many as apply and complete only the sections for water uses checked. Indicate the water needs from the primary water source. Do not include repump facilities or standby facility information already given on the Small General WUP application form.

GOLF COURSES

Provide information for irrigation demand per withdrawal point that will be used for it on the golf course. If multiple withdrawal points will be used, separate the acreage according to its proposed use or apportion toward the total use. If the golf course has an augmentation-repump setup, only list the augmentation sources. *If the withdrawal point is new and does not have a District ID Number, leave that field blank. (Make copies if necessary.) You may use the District's soil maps (GIS) which use the Natural Resource Conservation Service (NRCS) soil type*, or contact the NRCS office in your county.*

Facility Name: _____

	Owner ID Number	Owner ID Number	Owner ID Number	Owner ID Number	Owner ID Number
District ID Number					
Total Irrigated Acres					
Fairways (acres)					
Tees/Greens (acres)					
Putting Practice Areas (acres)					
Driving Ranges (acres)					
Roughs (acres)*					
Irrigation Method					
*Soil Type					
Annual Average Demand (gpd)					
Peak Month Demand (gpd)					

* **Roughs** – In water use caution areas, water to irrigate roughs (areas outside of standard play areas) is not permitted on a Water Use Permit. If an applicant demonstrates that drought-tolerant landscaping has been utilized in the roughs, the roughs may be irrigated using quantities permitted for the tees, greens, and fairways. The amount of permitted ground or surface water plus alternative water supply applied to the entire golf course shall not exceed reasonable-beneficial quantities for tees, greens and fairways alone.

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Annual Average Demand (gpd) _____

Peak Month Demand (gpd) _____

GOLF COURSE DEMAND TOTALS: _____

How did you calculate the annual average and peak month quantities for golf course irrigation?

- SWFWMD irrigation calculation program, AGMOD. Attach the AGMOD output to this application.
- Other. Attach a document showing the calculations for the quantities.

Southern Water Use Caution Area (SWUCA) – Is this is a new golf course constructed after January 1, 2003 in the Southern Water Use Caution Area that is associated with a residential development that includes a wastewater treatment plant (WWTP)?

- Yes No (Skip to "OTHER IRRIGATION")

If "yes," is the water from the wastewater treatment plant used for irrigation of the golf course?

- Yes No

If "no" (water from wastewater treatment plant is *not* used for irrigation), what is the scheduled date that the WWTP will be providing reclaimed water at full capacity? _____ (mm/yyyy)

OTHER IRRIGATION NEEDS

Check all that describe proposed irrigation needs:

- Residential yards
- Cemetery
- Botanical specimen gardens
- Sports playing fields (other than golf)
- Common areas*
- Theme park grounds
- Zoo/animal attraction grounds
- Facility grounds associated with sports, arts or other recreational activities.

*Common areas are areas that are designated for common use or enjoyment including entranceways, parking lots and buildings, irrigated areas within roadway right-of ways (e.g., road and sidewalk medians), open spaces, community areas (such as community club house, tennis courts, playgrounds, etc.), and public parks.

Provide information for all withdrawal points that will provide irrigation quantities. (Make copies if more than four withdrawal points are used.)

Facility Name: _____

	Owner ID Number	Owner ID Number	Owner ID Number	Owner ID Number
District ID Number				
Acres Irrigated				
Irrigation Need (from list above)				
Irrigation Method				
Soil Type*				
Annual Average Demand (gpd)				
Peak Month Demand (gpd)				

* **Natural Resource Conservation Service (NRCS) soil type:** You may use the District's soil maps (GIS) which use the NRCS soil names, or contact the NRCS office in your county.

Annual Average Demand (gpd) _____

Peak Month Demand (gpd) _____

OTHER IRRIGATION TOTALS: _____

How did you calculate the annual average and peak month quantities for "other" irrigation needs?

- SWFWMD irrigation calculation program, AGMOD. Attach the AGMOD output to this application.

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Other. Attach a document showing the calculations for the quantities.

WATER-BASED RECREATION

Provide the water demand per withdrawal point for park uses. Typical uses are pool/pond fill, pool/pond makeup (losses due to use and evaporation), flumes and rides. **Note:** water required for aesthetics, cleaning and maintenance and for potable needs of employees and guests are addressed later in this form. If a withdrawal point does not have a District ID Number, leave that field blank.

Facility Name: _____

Use	District ID Number	Owner ID Number	Annual Average Demand (gpd)	Peak Month Demand (gpd)

WATER-BASED RECREATION TOTALS: _____

Provide calculations for the water use(s) listed in the table above on an attachment. Attached

ZOO, AQUARIUM, ANIMAL ATTRACTION

Provide the water demand per withdrawal point for uses of the zoo, aquarium or animal attraction, including any for animal racetracks. Uses include aquatic habitat fill (tanks or ponds), habitat water change, habitat water replacement (evaporative losses) and animal care and watering. Water required for aesthetics, cleaning and maintenance and for potable needs of employees and guests are addressed later in this form. If a withdrawal point does not have a District ID Number, leave that field blank.

Facility Name: _____

Use	District ID Number	Owner ID Number	Annual Average Demand (gpd)	Peak Month Demand (gpd)

ZOO, AQUARIUM OR ANIMAL ATTRACTION TOTALS: _____

Provide calculations for the water demand listed in the table above on an attachment. Attached

Small General WUP Recreation/Aesthetic Attachment

GENERAL NON-IRRIGATION

Provide water demands for other recreation/aesthetic uses, such as water needed for fountains, decorative water features, cleaning and maintenance, air conditioning/cooling, and for maintaining water levels in decorative ponds/lakes associated with theme parks, water parks, zoos, etc. Indicate the annual average and peak month demands for each.

Use	District ID Number	Owner ID Number	Annual Average Demand (gpd)	Peak Month Demand (gpd)

GENERAL NON-IRRIGATION TOTALS: _____

Provide calculations for the water demands listed in the table above on an attachment. Attached

AESTHETIC AUGMENTATION OF LAKES AND PONDS

Aesthetic augmentation is the creation or filling of lakes and ponds for appearances only, and is prohibited in the SWUCA and NTBWUCA unless it has been continually permitted prior to adoption of the rules governing these water use caution areas. Contact the service department that administers your water use or review the pre-application checklist for more information.

Provide information on water demand for aesthetic augmentation of lakes and ponds that are not associated with theme parks, water parks, zoos, etc. such as those in residential areas (single family, multi-family or mobile homes) as well as information on the water body to be augmented. Environmental augmentation (that which is required by the District to mitigate withdrawal-related impacts) is not included in this category.

Provide the following information on the water body to be augmented per withdrawal facility:

Water Body Name	Acres	District ID Number	Owner ID Number	Annual Average Demand (gpd)	Peak Month Demand (gpd)

AESTHETIC AUGMENTATION TOTALS: _____

Provide calculations for the quantities needed for aesthetic augmentation of each water body listed.

Attached

PART III. OTHER WATER USE

FIRE FLOW – If fire protection is provided from an on-site water source, indicate the annual average, peak month and maximum daily quantities necessary in the table below. If this information was provided on another supplemental form, it is not necessary to complete it here.

Not applicable; fire protection is provided by a public supply utility.

District ID Number	Owner ID Number	Annual Avg. Demand (gpd)	Peak Month Demand (gpd)

FIRE FLOW TOTALS: _____

POTABLE/SANITARY REQUIREMENTS –

1. Indicate the potable and sanitary demand for public and private facilities associated with the recreational feature. Typical water demands are for food preparation and associated water needs, office and staff Facilities, public drinking fountains, restrooms, hotel/motel. Only complete the pertinent shift(s).

Not applicable; potable/sanitary needs are provided by a public supply utility.

District ID Number	Owner ID Number	No. of Persons / Guests /Employees Per day	Use	Annual Average (gpd)	Peak Month (gpd)

POTABLE/SANITARY TOTALS: _____

Annual Average (gpd) Peak Month (gpd)

TOTAL RECREATION/AESTHETIC WATER USE: _____

(Add Golf Course; Other Irrigation; Water-Based Recreation; Zoo, Aquarium or Animal Attraction; General Non-Irrigation; Aesthetic Augmentation; Fire Flow; and Potable/Sanitary Requirements totals)

PART IV. WATER CONSERVATION

By signing and submitting this application, the applicant agrees to implement all water conservation measures that are economically, technically, and environmentally feasible, including:

1. Limiting daytime irrigation to the greatest extent practicable to reduce water losses.
2. Implementation of a leak detection and repair program as part of an ongoing system maintenance program. This program shall include a system-wide inspection at least once per season.
3. Evaluation of the feasibility of improving the efficiency of the current water distribution and irrigation system or converting to a more efficient system. This includes implementation of the improvement(s) or conversion when determined to be operationally and economically feasible.
4. Implementation of an irrigation schedule that maximizes the efficiency of delivering the correct quantity of water to the root zone at the time it is needed. This practice shall include the use of tools to determine when and how much irrigation water is needed. Examples of these tools include soil moisture sensors, weather/climatic measuring devices, or piezometers to monitor the water table elevation.

I agree _____

(Signature of applicant)

