



CONSUMPTIVE USE PERMIT

Application for Landscape Uses

District Use Only

CUPA #: _____

Color: Yellow

Northwest Florida Water Management District
152 Water Management Drive, Havana, FL 32333 (850) 539-5999 Fax (850) 539-2693

SECTION I - INSTRUCTIONS TO THE APPLICANT

1. Type or print in INK.
2. Please submit TWO (2) COPIES of this application and all other submitted materials (letters, etc.).
3. A checklist and example of water use calculations are provided on page 6 and 7.

SECTION II - GENERAL INFORMATION

1. TYPE OF APPLICATION:

New (Proposed) Unpermitted (Existing) Modification Renewal

2. WATER USE PERMIT NUMBER (if application is for renewal or modification): _____

3. APPLICANT (Complete legal name in which permit should be issued)

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAY PHONE: _____ NIGHT PHONE: _____

Applicant is: Owner Lessee Other (explain) _____

4. AGENT OR CONSULTANT Address all correspondence to the person below? Yes No

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAY PHONE: _____ NIGHT PHONE: _____

5. OWNER (IF OTHER THAN APPLICANT)

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAY PHONE: _____ NIGHT PHONE: _____

SECTION III - PROPERTY CONTROL

Is the IRRIGATED PROPERTY(S) owned or leased?

Owned Leased

Is the PROPERTY AT THE WITHDRAWAL POINT(S) owned or leased?

Owned Leased

If leased, specify expiration date and whether it is renewable.

Lease Expiration Date: _____ Renewable? Yes No

If requested, a copy of the current lease (signed by the Property Owner) detailing the lease arrangement and the duration of the lease must be submitted.

SECTION IV - CLASSIFICATION AND WATER USE INFORMATION

1. ACREAGE IRRIGATED: Annual water use table (check applicable)

RESIDENTIAL	PLAYING FIELDS	COMMERCIAL	OTHER
<input type="checkbox"/> 1/4 acre	<input type="checkbox"/> 1.0 acre	<input type="checkbox"/> 1/4 acre	Describe use:
<input type="checkbox"/> 1/2 acre	<input type="checkbox"/> 5.0 acres	<input type="checkbox"/> 1/2 acre	_____
<input type="checkbox"/> 3/4 acre	<input type="checkbox"/> 10 acres	<input type="checkbox"/> 3/4 acre	_____
<input type="checkbox"/> 1.0 acre	<input type="checkbox"/> 15 acres	<input type="checkbox"/> 1.0 acre	_____
_____ specify acres	_____ specify acres	_____ specify acres	_____ specify acres

2. USE OF RECYCLED AND/OR RECLAIMED WATER

A. Is RECYCLED RUNOFF WATER (e.g. rainfall runoff) being utilized? Yes No
 If yes, please describe use, including average daily and maximum monthly withdrawal amounts.

B. Is RECLAIMED WATER (treated wastewater) currently being utilized?
 Yes, reclaimed water is currently being used. (Skip remainder of Item B. Complete items C and D.)
 No, reclaimed water is not currently used. (Complete remainder of item B. Skip items C and D.)

Is the project located in an area that may be served with reclaimed water within the next five years? (Refer to District website: www.nwfwmd.state.fl.us for reuse availability map(s).) Yes No

If the reuse availability maps confirm the project is within an area that may be served with reclaimed water within five years, the Applicant shall send a letter to the appropriate reuse utility and request they complete the Reuse Feasibility Information form (NFWFMD Form 174). As part of this request, the Applicant may ask the reuse utility to provide water quality data for constituents pertinent to the intended use. The Applicant may also provide additional information to the District regarding the feasibility of reuse. Attach the utility's response, including a completed Reuse Feasibility Information form (NFWFMD Form 174), to this application.

If the reuse utility fails to respond or does not provide the information within 30 days after receipt of the Applicant's request, the Applicant shall provide the District a copy of the Applicant's written request and a statement that the utility failed to provide the requested information.

C. Please provide the volumes of any RECLAIMED WATER storage ponds on site:

Pond ID	Surface Area (acres)	Storage Volume (gal)

D. Please identify the RECLAIMED WATER source(s) and provide estimates of amounts that will be available to meet current and future water demands on an annual average basis.

Reuse Utility Name	Present Average Daily Use (gal)	5 Years Average Daily Use (gal)	10 Years Average Daily Use (gal)	15 Years Average Daily Use (gal)	20 Years Average Daily Use (gal)

SECTION V - REQUESTED WITHDRAWAL AMOUNTS

1. APPLYING FOR GROUND WATER? Yes No

A. Total GROUND WATER amount requested (APPLY FOR TOTAL SYSTEM USAGE):

- (1) Average Daily Rate of Withdrawal (ADR) _____ Gallons Per Day*
- (2) Maximum Daily Rate of Withdrawal (MDR) _____ Gallons Per Day**
- (3) Maximum Monthly Rate of Withdrawal (MMR) _____ Gallons Per Month
- (4) Number of Consecutive Days MDR is to be pumped. _____ Days (Typically 3 days)

* Total yearly water use divided by 365 days.

** Maximum amount of water requested per 24 hours - cannot exceed system pump capacity.

B. WITHDRAWAL FACILITY

- (1) Total Number of Existing Wells in Use: _____
- (2) Total Number of Existing Wells not in Use: _____
- (3) Total Number of Proposed Wells: _____

2. APPLYING FOR SURFACE WATER? Yes No

A. Total SURFACE WATER amount requested (APPLY FOR TOTAL SYSTEM USAGE):

- (1) Average Daily Rate of Withdrawal (ADR) _____ Gallons Per Day*
- (2) Maximum Daily Rate of Withdrawal (MDR) _____ Gallons Per Day**
- (3) Maximum Monthly Rate of Withdrawal (MMR) _____ Gallons Per Month
- (4) Number of Consecutive Days MDR is to be pumped. _____ Days (Typically 3 days)

* Total yearly water use divided by 365 days.

** Maximum amount of water requested per 24 hours - cannot exceed system pump capacity.

B. WITHDRAWAL FACILITY

- (1) Total Number of Existing Withdrawal Facilities: _____
- (2) Total Number of Proposed Withdrawal Facilities: _____
- (3) Name of Creek, Stream, River, Lake, or Impoundment: _____

3. Provide calculations that support the requested average daily rate (ADR), maximum daily rate (MDR), and maximum monthly rate (MMR) of withdrawals (site references, metered reports). An example for calculating water use amounts is provided on page 7.

(ADR): _____

(MDR): _____

(MMR): _____

SECTION VI - FACILITY INFORMATION

1. Check all applicable irrigation system types on the property:

- Micro-Drip Multiple Sprinkler (e.g., pop-up)
- Micro-Spray Other (explain) _____

SECTION VI - FACILITY INFORMATION (CONTINUED)

2. GROUND WATER WITHDRAWAL TABLE (Please complete each item)

I. D. NUMBER	FLORIDA UNIQUE I. D. NUMBER *	DIAMETER (INCHES)	TOTAL DEPTH	CASED DEPTH	PUMP GPM	PUMP H. P.	PROPOSED EXISTING?	AQUIFER SYSTEM	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE

* If available.

3. SURFACE WATER WITHDRAWAL TABLE (Please complete each item)

I. D. NUMBER	INTAKE DIAMETER	PUMP GPM	PUMP H. P.	PROPOSED EXISTING?	WATER SOURCE?	VOLUME (AC/FT) OF POND/LAKE	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE	LONGITUDE

SECTION VII - SITE WITHDRAWAL INFORMATION

1. WITHDRAWAL LOCATION

ADDRESS: _____

COUNTY, SUBDIVISION, UNIT, BLOCK, LOT: _____

2. Number of acres: _____ Owned _____ Leased

3. If application is for a multiple well system, a well 6 inches or larger in diameter, or a surface water withdrawal, then please submit a United States Geological Survey 7 - 1/2 minute topographic quad map (or copy) that delineates the following items:

- A. Name of the quad map (Example: QUINCY QUAD).
- B. Property boundaries.
- C. Approximate location of all existing AND proposed wells and/or surface water withdrawal pumps - with identification numbers (e.g. Well #1, Pump #1, etc.).
- D. Surface water management ponds used for irrigational purposes.
- E. Potential impacts to wetlands MAY require the submittal of a recent aerial map having a minimum scale of 1" = 2,000 feet.

4. Provide the dimensions and volumes (acre-feet) of all surface water ponds/lakes used for irrigational purposes (e.g. surface acreage x average pond depth = _____ acre-feet).

SECTION VIII - MODIFICATION AND PERMIT COMPLIANCE

If this application is for a modification, please describe the modification requested and the reason the modification is necessary. For modification and renewal requests, describe the applicant's compliance with EACH of the conditions of the existing permit:

MODIFICATION DESCRIPTION: _____

PERMIT CONDITION COMPLIANCE: _____

SECTION IX - IMPACTS

Please attach a detailed description of the anticipated impacts on the resource and on existing legal uses which could be impacted by the proposed use. The District shall require any other necessary information in accordance with the provisions of Section 40A-2.101(3), Florida Administrative Code and Chapter 373.223, Florida Statutes.

SECTION X - CONSERVATION

1. LANDSCAPING AND IRRIGATION PRACTICES:

A. Does the majority of the property use (or propose to use) drought tolerant vegetation (Xeriscape..) for landscaping purposes?

Yes No

B. Does the irrigation system operate on a timed and/or automated cycle?

Yes No N/A

C. For AUTOMATED irrigation systems - is a rain sensing device that overrides the irrigation cycle installed or proposed to be installed?

Yes No N/A

2. Provide a description of activities undertaken to conserve water and minimize on-site surface water runoff (attach additional sheets if necessary): _____

SECTION XI - APPLICANT CERTIFICATION

I hereby certify that the information contained herein is true and accurate and that I have legal authority to undertake the activities described herein and execute this application.

Further, I authorize _____ to act as my agent for permit application coordination.

 APPLICANT SIGNATURE DATE

I hereby certify that I am the authorized agent of the applicant.

 AGENT SIGNATURE DATE

I hereby certify that the applicant has sufficient legal control of the property described in this application.

 PROPERTY OWNER SIGNATURE DATE

Please address all correspondence to the following address:

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
 ATTN: Consumptive Use - Division of Resource Regulation
 152 Water Management Drive
 Havana, Florida 32333-9700
 Telephone: (850) 539-5999
 Fax: (850) 539-2693

APPLICANT CHECKLIST

- 1. Appropriate permit processing fee (check only) Attached*
- 2. Complete legal name was provided in Section II Provided
- 3. U. S. G. S. 7 - 1/2 minute topographic map Attached N/A
- 4. Description of Anticipated Impact(s) Attached

* All permit processing fees are non-refundable and are based upon the average daily withdrawal rate (ADR). To determine one's permit processing fee - compare the requested ADR amount(s) of Section V to the matrix below:

AVERAGE DAILY WITHDRAWAL RATES (ADR) GALLONS	PROCESSING FEE
Less than 25,000 gallons per day, average	\$ 100.00
25,000 to 99,999 gallons per day, average	\$ 250.00
100,000 to 499,999 gallons per day, average	\$ 500.00
500,000 to 999,999 gallons per day, average	\$ 1,000.00
1,000,000 to 1,999,999 gallons per day, average	\$ 2,000.00
2,000,000 gallons or more per day, average	\$ 3,000.00
Permit Transfer	\$ 50.00
Temporary Permit (in addition to the fees identified above)	\$ 50.00

A LANDSCAPE IRRIGATION EXAMPLE OF WATER REQUESTED FOR WITHDRAWAL IN SECTION V:

This example involves the irrigation of 1.0 acre of landscaping in the coastal area.

CALCULATION OF TOTAL ANNUAL WATER USE REQUIREMENT:

ANNUAL: 1.0 acre x 28.5 inches / acre x 27,154 gallons / acre-inch..... = 773,889 gallons

TOTAL ANNUAL WATER USE = 773,889 gallons

AVERAGE DAILY WATER USE REQUEST (ADR):

773,889 gallons / year / 365 days per year = 2,120 gallons per day

ADR = 2,120 gallons per day

MAXIMUM DAILY WATER USE REQUEST (MDR):

For this example, the maximum daily withdrawal amount is calculated by identifying the week of the year during which the farmer should experience the peak water use demand and by determining the daily irrigational crop requirement for this time period based on a daily irrigation schedule.

MONTH OF MAY: 1.0 acre x 1.5 inches / acre x 27,154 gallons / acre-inch = 40,731 gallons / week

40,731 gallons / week / 7 days / week = 5,819 gallons per day

MDR = 5,819 gallons per day

MAXIMUM MONTHLY WATER USE REQUEST (MMR):

For this example, the month with the highest water use demand occurs in May. The maximum month can vary for each applicant according to acres irrigated, irrigation method, soil type, etc.

MONTH OF MAY: 1.0 acre x 5 inches / acre x 27,154 gallons / acre-inch = 135,770 gallons

MMR = 135,770 gallons per month

FOR THIS EXAMPLE, THE APPLICANT SHOULD REQUEST THE FOLLOWING AMOUNTS IN SECTION V - REQUESTED WITHDRAWAL AMOUNTS OF THE APPLICATION:

ADR = 2,100 gallons per day
MDR = 5,800 gallons per day
MMR = 136,000 gallons per month