



CONSUMPTIVE USE PERMIT

Application for Public Supply Uses

District Use Only

CUPA #: _____

Color: Blue

Northwest Florida Water Management District
152 Water Management, Havana, FL 32333 (850) 539-5999 (Suncom) 771-2080

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 is provided on page 9.

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. **Department of Environmental Protection Public Water Supply System I.D. Number** _____

4. **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) _____

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

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAY PHONE: _____ NIGHT PHONE: _____

6. **OWNER** (IF OTHER THAN APPLICANT)

NAME: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

DAY PHONE: _____ NIGHT PHONE: _____

SECTION III - PROPERTY CONTROL

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

Check applicable classification:

- Non-Utility Public Supply (See Tables A and B of Section V)
Chapter 10D-6, F. A. C., may be used to calculate the average daily rate (ADR) and maximum daily rate (MDR) of withdrawals (see page 10).
- Utility Public Supply (See Tables B and C of Section V)

SECTION V - CONSUMPTIVE WATER USE INFORMATION

1. TABLE A

Water Use Public Supply (Non-Utility)

WATER USAGE	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
AVERAGE DAILY RATE (ADR)				
MAXIMUM DAILY RATE (MDR)				
MAXIMUM MONTHLY RATE (MMR)				

2. TABLE B

Population Data (Utility and Non-Utility)

POPULATION	PRESENT	PROJECTED 5 YEARS	PROJECTED 7 YEARS	PROJECTED 10 YEARS
AVERAGE POPULATION				
PEAK POPULATION				

3. TABLE C

Annual Water Use Public Supply (Utility)

USE TYPE (PROVIDE IF AVAILABLE)	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
A. RESIDENTIAL SINGLE-FAMILY				
B. RESIDENTIAL MULTI-FAMILY				
C. COMMERCIAL/INDUSTRIAL				
D. RECREATION IRRIGATION				
E. FIRE FIGHTING/TESTING				
F. TREATMENT LOSSES				
G. OTHER METERED USES				
H. OTHER (SPECIFY ALL OTHER UNACCOUNTED FOR WATER USES) _____				
TOTAL AVERAGE DAILY WATER USE (GPD)				
TOTAL MAXIMUM DAILY WATER USE (GPD)				
TOTAL MAXIMUM MONTHLY WATER USE (GAL)				

SECTION VI - SERVICE AREA

1. SERVICE AREA

- A. Average historic per capita use: _____ GPCD (Normally 100 GPCD or less)
- B. Maximum historic per capita use: _____ GPCD (Normally less than 150 GPCD)
- C. Projected AVERAGE per capita use: _____ GPCD for calendar year _____
- D. Projected MAXIMUM per capita use: _____ GPCD for calendar year _____
- E. Explain the method of projecting population and estimating per capita usage. Include the calculations used in determining the historic and projected per capita use amounts:

SECTION VII - 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

TOTAL NUMBER OF WELLS	IN USE	NOT IN USE	PROPOSED

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

Name of Creek, Stream, River, Lake, or Impoundment: _____

TOTAL NUMBER OF WELLS	IN USE	NOT IN USE	PROPOSED

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 10.

(ADR): _____

(MDR): _____

(MMR): _____

SECTION IX - REUSE OF RECLAIMED WATER

1. **Does the Applicant operate a domestic wastewater treatment plant?** Yes No
 If yes, complete Items 2 - 4 below and provide a map showing the location of the plant(s) and major effluent and reclaimed water transmission lines.

2. Wastewater Treatment Plant Capacity and Flows

WASTEWATER TREATMENT PLANTS

WASTEWATER AVAILABILITY	PLANT NAME: 1.		PLANT NAME: 2.		PLANT NAME: 3.	
	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)
PRESENT AVERAGE						
5YEAR AVERAGE						
7YEAR AVERAGE						
10YEAR AVERAGE						
LEVEL OF TREATMENT						

3. Reclaimed Water Availability

WASTEWATER TREATMENT PLANTS

RECLAIMED WATER AVAILABILITY	PLANT NAME: 1.		PLANT NAME: 2.		PLANT NAME: 3.	
	REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	REUSE CAPACITY (MGD)	REUSE FLOW (MGD)
PRESENT AVERAGE						
5YEAR AVERAGE						
7YEAR AVERAGE						
10YEAR AVERAGE						

4. **Reuse customers and volumes of reclaimed water provided** (attach additional sheets if necessary).

REUSE CUSTOMERS

VOLUME OF RECLAIMED WATER PROVIDED (MGD)	CUSTOMER NAME: 1.		CUSTOMER NAME: 2.		CUSTOMER NAME: 3.	
	PRESENT AVERAGE					
5YEAR AVERAGE						
7YEAR AVERAGE						
10YEAR AVERAGE						

SECTION X - FIRE FLOW AND WELLFIELD CHARACTERISTICS

1. **FIRE FLOW** - Describe fire flow and standby capacity. _____

2. **WELLFIELD OPERATION SCHEDULE** - Describe the typical wellfield operation schedule. Include in the description those wells that are primary, secondary (peaking), stand-by, and the well rotation schedule - if any. Identify well numbers with those referenced in the ground water withdrawal table.

3. **WELLFIELD PROTECTION ORDINANCE?** (Check applicable): Yes No Pending N/A
If "yes," provide a copy of the ordinance and discuss whether the proposed water use will affect existing land uses as a consequence of the ordinance.

SECTION XI - SITE WITHDRAWAL INFORMATION

1. **Describe the facility(ies) to which water is supplied.** _____

2. **COUNTY:** _____

3. 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 AND service boundaries.
 - C. Approximate location of all existing AND proposed wells and/or surface water withdrawal pumps - with identification numbers (e.g. Well #1, Well #2, etc.).
 - D. Potential impacts to wetlands MAY require the submittal of a recent aerial map having a minimum scale of 1" = 2,000 feet.

SECTION XII - 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: _____

SECTION XII - MODIFICATION AND PERMIT COMPLIANCE (CONTINUED)

PERMIT CONDITION COMPLIANCE: _____

SECTION XIII - IMPACTS

Please attach a detailed description of the anticipated impacts on the resource and on existing legal users 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 XIV - CONSERVATION

Provide a description of any water conservation measures currently implemented and those measures to be implemented in the future. If applicant is a utility, please provide a copy of the present and any proposed potable water rate structures.

CURRENT: _____

FUTURE: _____

SECTION XV - INTERCONNECTIONS

1. Explain in detail any interconnection(s) with other suppliers. Indicate the average day and maximum day amounts of water that can be supplied via the interconnection(s). _____

Name of Utility	Diameter of Interconnected Pipelines	Average Daily Supply (GPD)	Maximum Daily Supply (GPD)	Maximum Monthly Supply (GAL)

2. Would the applicant consider becoming a part of a regional public water supply system that would ensure additional water supplies?

Yes No Pending Unsure If "yes," when? _____

APPLICANT CHECKLIST

1. Appropriate permit processing fee (check only) Attached*
2. Complete legal name was provided in Section II Provided
3. Copy of legal description (deed, lease) Attached N/A
4. U. S. G. S. 7 - 1/2 minute topographic map Attached
5. Description of Anticipated Impact(s) Attached
6. FDEP pumpage reports for past 24 months Attached
7. Utilities submit a copy of:
 - map of wastewater treatment plant and reuse water transmission lines Attached N/A
 - the Wellfield Protection Ordinance Attached Pending N/A
 - rate structure Attached N/A
8. Two (2) copies of all materials 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 VII 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

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

Telephone: (850) 539-5999
 Suncom: (850) 771-2080

PUBLIC SUPPLY NON-UTILITY HELP SHEET

NON-UTILITY PUBLIC SUPPLY (ONLY)

TYPE OF ESTABLISHMENT	DESCRIPTION	GPD	PRESENT MAXIMUM GPD (MDR)
Airports	Per passenger Add per employee	5 20	
Barber/Beauty Shops	Per chair	100	
Bowling Alleys	Toilet wastes/lane	100	
Church	Per seat	3	
Country Club	Per resident member Per guest/employee	100 25	
Dental Office	Per wet chair Per non-wet chair	200 50	
Doctor Office	Per doctor	250	
Factories	Per person (no showers) Per person (showers)	20 35	
Food Services	Ordinary restaurant (per seat) 24 hour restaurant (per seat) Single service articles (per seat) Bar & lounge (per seat) Drive-in restaurant (per seat) Carry-out (per 100 sq. ft. floor space) Carry-out (add per employee)	50 75 25 30 50 50 20	
Hospital	Per bed	200	
Hotels and Motels	Regular (per room) Resort hotels, cottages (per person) Add for laundry (per machine)	100 75 400	
Nursing/Rest Homes	Per person	100	
Office Building	Per worker	20	
Parks	With toilets only (per person) With bath, showers, toilets (per person)	5 10	
Public Institutions (other than Schools & Hospitals)	Per person	5	
Residential	Apartment (per bedroom) Mobile home/not in park (per bedroom) Other (per occupant) Single family (per bedroom)	150 150 75 150	
Schools	Day-type (per student) Add for showers (per student) Add for cafeteria (per student) Add for school workers (per worker) Boarding-type (per student) Work camps (per worker)	15 5 5 15 75 50	
Service Station	Per bay	500	
Shopping Centers	Without food or laundry Per square foot of floor space	0.1	
Stadiums, Race Tracks	Per seat	5	
Stores (w/o food service)	Private toilets (per employee) Public Toilets (per sq. ft. of floor space)	20 0.1	
Swimming & Bathing Facility	Per person - public	10	
Theatres	Indoor auditoriums (per seat) Outdoor drive-ins (per space)	5 10	
Trailor/Mobile Home Park	Per trailor space	200	
Travel Trailor/RV Park	Overnight trailor w/o water & sewer Add for water & sewer (per space)	50 100	

Source: Chapter 10D-6, F. A. C.

TOTAL

GPD (MDR)

TOTAL PRESENT AVERAGE DAY (ADR) WATER USE (ADR = MDR divided by 1.5) ADR = _____ GPD*

TOTAL PRESENT MAXIMUM DAY (MDR) WATER USE (Obtain from matrix above) MDR = _____ GPD*

TOTAL PROJECTED AVERAGE DAY (ADR) WATER USE (Use Table A of Section V) ADR = _____ GPD*

TOTAL PROJECTED MAXIMUM DAY (MDR) WATER USE (Use Table A of Section V) MDR = _____ GPD*

* Enter the above ADR and MDR amounts in Table A of Section V.