



**Environmental Protection and Growth Management Department**  
**Environmental Engineering and Permitting Division**  
**Domestic Wastewater Licensing Program**  
 1 North University Drive, Mailbox #201 • Plantation, Florida 33324  
 954-519-1483 • FAX 954-519-1412 • [broward.org/environment](http://broward.org/environment)

## Application to Construct a Wastewater Collection/Transmission System

Pump Station in project  Yes  No

Utility Maintenance Provided for Project by  Public  Private

All items MUST be completed in full, and typed or printed in ink. All Signatures MUST be original.

### Project Information:

**Project Name:** \_\_\_\_\_ **File No.:** \_\_\_\_\_

**Street Address of Project:** \_\_\_\_\_ **WWTP:** \_\_\_\_\_

**Project Boundaries (if applicable):** \_\_\_\_\_

**City:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Section:** \_\_\_\_\_ **Township:** \_\_\_\_\_ **Range:** \_\_\_\_\_ **Folio Number:** \_\_\_\_\_

### Applicant Information

**Applicant Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_  Owner  Officer  Agent-needs authorization letter

**Agency/Corporation:** \_\_\_\_\_

**Agency/Corporate Address:** \_\_\_\_\_ **Suite:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Telephone No.:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

### Engineer of Record

**Engineer of Record (EOR):** \_\_\_\_\_

**EOR Address:** \_\_\_\_\_ **Suite:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**EOR Telephone No.:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

### Flow Calculations

Use standard descriptions and flows from Broward County Code of Ordinances, Chapter 27, Section 27-201.

Single Family Home  Multi Family  Mobile Home  Other

**Other Standard Description:** \_\_\_\_\_

**Show Standard Calculation:** \_\_\_\_\_ **GPD**

**Attach a required 8.5" x 11" sketch(s) which clearly delineates all boundaries to be serviced and the specific site location. Define anything of an environmental nature (I.E., wetlands, well fields, contamination, etc.) on or adjacent to the construction site. This information must be kept current with the Environmental Engineering and Permitting Division (EPPD). Attach additional sheets as required.**

# Checklist for Project Submission

- A.  General Permit:  
For publicly maintained sanitary sewer systems, and when designed to all applicable standards, one (1) copy of this application and one (1) copy of the Florida DEP Form #62-604.300(8)(a) Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System. Check the General Permit box on Page 1 of 11.
- Individual Permit:  
For privately maintained sanitary sewer systems, projects requiring a Request for Information (RFI) for further staff review, a plant moratorium, dry line, designs other than standard, etc., one (1) copy of this application and the Florida DEP Form #62-604.300(8)(a) Notification/Application for Constructing A Domestic Wastewater Collection/Transmission System. Check Individual box on page 1 of 11.
- Reuse Water:  
One (1) copy of the application along with the fee (see Page 3, Line 5) payable to the Broward County Board of County Commissioners. FDEP requires a separate state application sent directly to the WPB office with correlating FDEP fees.
- The appropriate fee is required, as calculated on Page 3, Line 7, payable to the: Broward County Board of County Commissioners.
- B.  One (1) set of standard sized engineering drawings no larger than 24" x 36" (folded to 9" x 12" maximum size), along with any other specifications the Engineer deems necessary to show the scope of the project.

Note: Minimum design information requirements:

- 1) Gravity sewers using anything greater than an 8" pipe or any other non-standard design criteria requires justification in writing.
- 2) A sewage pump station requires design calculations which consider superimposed pump curves, floatation caics, and pipe sizes. Each lift station requires a new application package.
- 3) Any new project generating 10,000 GPD or larger flows into existing sanitary systems will require a study to assure adequate system capacities through to the WWTP.
- 4) Existing sewage pump stations which have been in service for more than five years, or are approaching a built-out condition, will require an operational assessment prior to new construction licensing.
- 5) Signage is required in a conspicuous location at the lift station. The print should be a minimum 1" black block letter size and set indelibly to a flat contrasting color surface. It shall read (with appropriate phone numbers inserted) as follows:

**FOR EMERGENCIES CALL... (\*\*\*)\*\*\*\_\*\*\*\***

**FOR PUMP OUT CALL...(\*\*\* )\*\*\*\_\*\*\*\***

**FOR MAINTENANCE CALL...(\*\*\* )\*\*\*\_\*\*\*\***

**TO REPORT POLLUTION, CALL Broward County (954)-519-1499**

Final certification requires a picture of the signage. Private maintenance also requires a contract between the Applicant and Sanitary Sewage Maintenance Contractor. This contract requires a termination clause.

# Wastewater Collection System Construction License Fee Calculation

(Per Broward County Code, Chapter 40.23, effective 10/01/07)

- Calculate the total length of all sanitary sewer piping (8" and larger), plus any size force main and reuse main piping (Do not include any lengths of the lateral piping, 6" and smaller). If various sizes and/or materials have been used, list these assorted sizes, materials, and lengths on an attachment page 4A.

Total lineal feet of gravity sewer \_\_\_\_\_  
 Total lineal feet of force main \_\_\_\_\_  
 Total lineal feet of reuse main \_\_\_\_\_  
 Total lineal feet of pipe \_\_\_\_\_ X \$0.30 = \$ \_\_\_\_\_  
 Rounded off to the nearest dollar = \$ \_\_\_\_\_ (1)

- Determine number of sanitary manholes plus the number of sanitary conflict manholes.

Total manholes \_\_\_\_\_ X \$50.00 = \$ \_\_\_\_\_ (2)

- New wetwell (Do not include those being refurbished).

New wetwell fee = \$170.00 = \$ \_\_\_\_\_ (3)

- Determine the total horsepower per wet well by adding up all individual pump horsepower in the wetwell. See chart below for applicable fee. Multiple lift stations must complete a separate application package for each station.

Operating condition \_\_\_\_\_ GPM @ \_\_\_\_\_ Ft. TDH

Total Wetwell Pump Horsepower \_\_\_\_\_ Total HP Fee(s) = \$ \_\_\_\_\_ (4)

TOTAL HORSEPOWER	FEE
> 0 BUT < 5	= \$ 140.00
> 5 BUT < 15	= \$ 260.00
> 15 BUT < 45	= \$ 420.00
> 45 BUT < 65	= \$ 530.00
> 65 BUT < 125	= \$ 700.00
> 125 BUT < 200	= \$ 800.00
> 200 PLUS	= \$1,060.00

- BC-ELBPD Fee Total\* 1,2, 3, & 4 (\*If total is less than \$210, fee is = to \$210) = \$ \_\_\_\_\_ (5)

- Florida DEP Fee (See Below for appropriate fee) = \$ \_\_\_\_\_ (6)

Florida DEP Form #62-604.300(8)(a) Notice of Intent to Use General Permit = \$250

Florida DEP Form #62-604.300(8)(a) Individual Permit for a Domestic Wastewater Collection/Transmission System serving less than 10 EDUs = \$300

Florida DEP Form #62-604.300(8)(a) Individual Permit for a Domestic Wastewater Collection/Transmission System serving 10 EDUs or more = \$500

Reuse Systems submit FDEP fee directly to the state and no state fee to EEPD

- Total FDEP/BC-ELBP Fee\* (Total 5 & 6) = \$ \_\_\_\_\_ (7)

**\* Submit a check payable to the BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS**

## Signatures of Project Principals

The undersigned agree to comply with Chapter 27 of the Broward County Code of Ordinances and all statements on the attached Florida DEP Forms. Construction of a sanitary sewer system without a valid Broward County License for Installation of Wastewater Collection/Transmission System is a violation of County Rules and Regulations, and may be subject to enforcement action resulting in civil penalties and/or fines.

A. Applicant Name/Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

B. Maintenance

Will any portion of this project be privately maintained?  Yes  No

If yes define limit: \_\_\_\_\_

NOTE: A Private Maintenance Contract is required at time of certification, as prepared and signed by the Applicant, Public Utility Representative, and Contractor. The Private to Public maintenance boundaries must be defined, along with the connection point. A termination clause is required, notifying the Public Utility Representative and Environmental Engineering and Permitting Division (f.k.a PER/WRD) at 954-519-1483, of contract changes. In addition, the Applicant must present a maintenance plan with emergency procedures and appropriate contacts for staff approval.

C. Collection/Transmission System Utility Representative/Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

Will any portion of this project be maintained by your public utility?  Yes  No

If yes define limit: \_\_\_\_\_

Waste Water Treatment Plant Authority/Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

E. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA:

I hereby certify that the engineering features of this wastewater collection/transmission system have been designed by me in accordance with Chapter 27 of the Broward County Code of Ordinances and Chapter 62-604 of the Florida Administrative Code.

_____	_____
Signature of Engineer	Name (please type)
_____	_____
Date	Florida Registration No.
(Affix Seal)	_____
	Company Name
	_____
	Company Address
	_____
	City
	Zip

Please submit all application packages to:

**Environmental Licensing and Building Permitting Division**

**Domestic Wastewater Licensing Program**

1 North University Drive, Mailbox 201 • Plantation, Florida 33324

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