



# Florida Health in Palm Beach County

## Application for Permit to Construct an Onsite Water Distribution System Regulated Under Palm Beach County Environmental Control Rule II

DIRECTIONS: This form shall be completed and submitted by persons proposing to construct extensions to water or fire mains for projects which are exempt from permitting under Florida Administrative Code (F.A.C.) 62-555.520 but are regulated under Palm Beach County Environmental Control Rule II. These projects are those which propose installation of onsite water distribution systems consisting of more than 100 feet of two inch or larger pipe or fire mains with private fire hydrants.

AT LEAST 30 DAYS BEFORE BEGINNING THE PROPOSED CONSTRUCTION, complete this form and submit one copy to the Palm Beach County Health Department, Plan Review & Permits Section at 800 Clematis Street, West Palm Beach, Florida, 33402, along with the following supporting documents: signed and sealed engineering design data, plans, and specifications. All information provided on this form shall be typed or printed in ink. A signature page or cover letter for engineering design data, each sheet of engineering plans, and a cover or index sheet for engineering specifications shall be signed, dated, and sealed with an impression-type metal seal by the professional engineer(s) in responsible charge of the documents. Also, engineering plans and specifications shall be those intended for construction and shall not be stamped otherwise (e.g., "For Permitting Only," "For Review Only," etc.). Additional copies should be submitted should the applicant desire stamped copies for their records. The permit fee is \$250.00 payable to Palm Beach County Health Department.

### I. NAME, DESCRIPTION, AND LOCATION OF PROJECT; PERMITTEE; ETC.

Project Name: \_\_\_\_\_

Project Description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### Project Location

Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

#### Permittee

Company Name: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Address: \_\_\_\_\_

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

#### Public Water System Supplying Water for Project

System Name: \_\_\_\_\_ PWS Identification No.: \_\_\_\_\_

System Owner: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Address: \_\_\_\_\_

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

#### Owner/Operator of Project After It Is Placed into Service

Utility/Company Name: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Address: \_\_\_\_\_

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

#### Professional Engineer in Responsible Charge of Designing Project

Name of Engineer: \_\_\_\_\_

Firm Name: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Address: \_\_\_\_\_

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

e-mail address \_\_\_\_\_

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Project Name: \_\_\_\_\_

**II. STATEMENT BY PERMITTEE**

I, the undersigned owner or authorized representative\* of \_\_\_\_\_, certify that all water main pipe, fittings, valves, fire hydrants, and related products that will be installed under this project and that will come into contact with drinking water conform, or will conform, with American National Standards Institute/NSF International Standard 61.

I agree that we will require the contractor to furnish us with record drawings for this project. Also, I agree that we will retain a professional engineer registered in Florida to inspect construction of this project for the purpose of determining if work proceeds in accordance with the construction permit and approved engineering plans and specifications.

I am fully aware that we must obtain a letter of clearance from the Department before we place this project into service for any purpose other than disinfection or testing for leaks. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

\_\_\_\_\_  
Signature and Date

\_\_\_\_\_  
Name and Title (please type or print)

\* Attach a letter of authorization.

**III. STATEMENT BY PUBLIC WATER SYSTEM SUPPLYING WATER FOR PROJECT**

I, the undersigned owner or authorized representative\* of \_\_\_\_\_, certify that we will provide the potable water supply required by this project. As indicated below, the water treatment plant to which this project will be connected has the capacity to provide the potable water supply required by this project, and I certify that said plant is in compliance with the standards and criteria set forth in Chapters 62-550, 62-555, and 62-560, F.A.C. Also, said plant was constructed under one or more valid Department construction permits as indicated below, and I certify that connection of this project to said plant will not be a violation of any condition of this(these) construction permit(s).

Name of Water Treatment Plant to Which this Project Will Be Connected: \_\_\_\_\_

Permitted Maximum Day Capacity of Plant: \_\_\_\_\_

Maximum Day Flow at Plant as Recorded on Monthly Operating Reports During Past 12 Months: \_\_\_\_\_

\_\_\_\_\_  
Signature and Date

\_\_\_\_\_  
Name and Title (please type or print)

\* Attach a letter of authorization.

**IV. STATEMENT BY OWNER/OPERATOR OF PROJECT AFTER IT IS PLACED INTO SERVICE  
(FOR PROJECTS PROPOSING PRIVATE FIRE HYDRANTS )**

I, the undersigned owner or authorized representative\* of \_\_\_\_\_, certify that we will be the owner/operator of this project after it is placed into service. I agree that we will operate and maintain this project in a manner that will comply with Palm Beach County Environmental Control Rule II Section 9(23)E relating to maintenance of the private fire hydrants. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

\_\_\_\_\_  
Signature and Date

\_\_\_\_\_  
Name and Title (please type or print)

\* Attach a letter of authorization.

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**V. STATEMENT BY PROFESSIONAL ENGINEER IN RESPONSIBLE CHARGE OF DESIGNING PROJECT**

I, the undersigned professional engineer registered in Florida, certify that I am in responsible charge of the preparation and production of engineering documents for this project; that I have expertise in the design of water distribution systems; and that, to the best of my knowledge and belief, the engineering design for this project complies with Chapter 62-555, F.A.C.

Signature, Date, and Seal \_\_\_\_\_ Name and License Number (please type or print) \_\_\_\_\_

**VI. SUMMARY OF DESIGN DATA FOR PROJECT**

1. Design/Projected Annual Average and Maximum Day Water Demands for Proposed Altered/New Distribution Facilities (i.e., water mains) Under this Project:

A = Type of Unit	B = Number of Units	C = Population per Unit	D = Total Population (Columns B x C)	E = Per Capita Average Day Water Demand	F = Total Average Day Water Demand (Columns D x E)	G = Total Maximum Day Water
Single-Family Home						
Mobile Home						
Apartment						
Commercial, Institutional, or Industrial Facility*						
<b>Total</b>						

\* Description of Commercial, Institutional, and Industrial Facilities and Explanation of Method Used to Estimate Average Day Water Demand for These Facilities: \_\_\_\_\_

\_\_\_\_\_

Explanation of Method Used to Estimate Maximum Day Water Demand: \_\_\_\_\_

2. Design/Projected Maximum Hour Water Demand for Proposed Altered/New Distribution Facilities Under this Project and Basis of Design/Projection: \_\_\_\_\_

Design/Projected Fire Demand Plus Coincident Draft (usually maximum day water demand) for Proposed Altered/New Distribution Facilities Under this Project and Basis of Design/Projection: \_\_\_\_\_

3. Operating Pressure Range for Proposed Altered/New Distribution Facilities Under this Project: \_\_\_\_\_

4. Will the proposed altered/new distribution facilities under this project be part of a community water system or a public water system that has a service area also served by a reclaimed water system? \_\_\_\_\_ If yes, document that the system has a routine cross-connection control plan, including a written plan, in accordance with Rule 62-555.360, F.A.C.: \_\_\_\_\_