# **Customer Instructions for Multifamily and Commercial Properties for Connecting to Reuse Water**

#### Overview

All eligible owners are sent a letter by Customer Service, explaining the owner's requirement to connect, and links to the connection process instructions, annual backflow testing requirements, requirements regarding the piping and types of equipment, and associated costs.

#### **Procedures for Establishing a Reuse Water Connection:**

#### **Step 1: Obtain Plumbing Permit**

The owner or their designated plumbing contractor must obtain a permit from the City of Pompano Beach Building Inspections Division (located on the 3<sup>rd</sup> floor of City Hall) for the installation of a potable water supply backflow assembly and for connection of the irrigation system to the reuse system. The plumbing permit application may be found on-line at <a href="www.pompanobeachfl.gov/">www.pompanobeachfl.gov/</a> (select eServices, then click on Apply for a New Permit) or picked up at the Building Inspections Division. The completed application and fees may be brought to the Building Inspections Division at City Hall or mailed to: Building Inspections Division, 100 West Atlantic Blvd., Pompano Beach FL 33060. For more information contact (954) 786-4670. No plumbing work, including the installation of the irrigation piping, may begin until a permit has been issued and a meter is in place.

#### **Step 2: Apply for Reuse Meter**

The owner submits an application for a reuse meter to Customer Service (located on the 1<sup>st</sup> floor of City Hall). The application may be picked up at Customer Service. Please note that this is not the same application as the plumbing permit application. The completed application and fee may be brought to Customer Service or mailed to: Customer Service - Reuse Application, P.O. Box 1300, Pompano Beach, FL 33061. For more information contact (954) 786-4637. **No plumbing work, including the** 

installation of the irrigation piping, may begin until a permit has been issued and a meter is in place.

#### Step 3: Install Backflow Preventer Assembly & Piping

The City Utilities Department will install a reuse meter and lock off curb stop, prior to the contractor installing a pressurized line from the reuse meter to the control valve. All new pipes installed must be the color purple (Pantone #522C). The owner or his contractor will install an approved backflow prevention assembly immediately downstream from the potable water meter. A certified backflow technician needs to provide the homeowner with a copy of the Backflow Prevention Assembly Field Test Report certifying that the back flow assembly is functioning properly after installation. A copy of the certification must be attached to the assembly, along with the permit card and returned to the Building Inspections Division. After piping and the backflow assembly are installed, an inspection shall be requested by the contractor or owner.

#### Step 4: Call for Inspection

The contractor or the owner will request an inspection of the new backflow prevention assembly and the new irrigation supply piping, prior to covering the work. Inspections can be scheduled by contacting the City Building Inspections Division by calling (954) 786-4198 or scheduling online at <a href="https://www.pompanobeachfl.gov/">www.pompanobeachfl.gov/</a> (select Building Division, then click on schedule an inspection).

NOTE: To schedule an inspection by telephone be sure to have the phone access code from the plumbing permit paperwork. After the Building Inspections Division approves all work, the Utilities Department will remove lock and turn on system.

<sup>&</sup>lt;sup>1</sup> Device must be nationally approved, testable, in full conformance with the current standards established by the American Water Works Association, the Foundation for Cross-Connection Control and Hydraulic Research of the University of Southern California, or the American Society of Sanitary Engineering (ASSE) as well as meeting local building codes.

#### PLUMBER"S INSTRUCTIONS



## City of Pompano Beach

Department of Development Services Building Inspections Division

100 W. Atlantic Blvd Pompano Beach, FL 33060 **Phone:** 954.786.4670 **Fax:** 954.786.4677

## **Customer Instructions for Reuse Hook Up**

Modified: 10.22.2012

Connection to the City of Pompano Beach reuse water system will require the following:

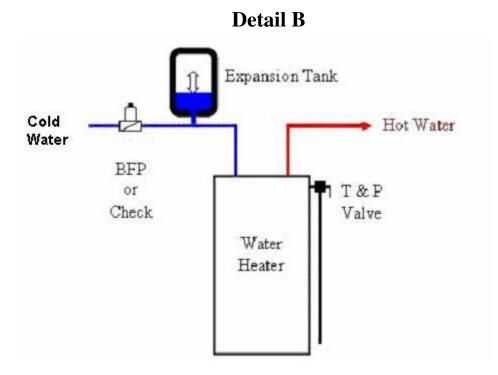
- 1.) The customer must pull a Plumbing Permit for installation of a of Double Check Backflow Assembly or Reduced pressure zone assembly at the existing domestic water meter and installation of the new **PURPLE PIPE** water supply from the new reuse meter to the irrigation system piping.
- 2.) The customer must install a means of controlling thermal expansion in the water supply system, either at the water heater or at the water supply into the house. (See Detail A and B) The use of an expansion tank or a special pressure relief valve is acceptable.
- 3.) The customer must schedule inspections of all work prior to covering. Inspections must be scheduled prior to 3:30 PM and 24 hours in advance. All work must be uncovered and under working pressure for inspection. All backflow assemblies must be certified by a Certified Backflow Technician prior to final inspection.

# **Customer Instructions for Reuse Hook Up**

# Thermal expansion pressure relief valve can be installed in cold or hot line. COLD SUPPLY ALX LIARY RELIEF VALVE CAN BE INSTALLED ON ETHER HOT OR COLD P PING ONE-WAY

FLOW DEVICE

The installation of a backflow prevention assembly creates a closed plumbing system. It is necessary to install a means of controlling thermal expansion in the water supply system. One method of achieving this is the installation of a pressure relief valve, as shown in Detail A, which can be set to relieve excess pressure in the system. This pressure relief valve can be installed on either the hot or cold water line but it is important to note that it should be installed in a location that will prevent damage in the event that the relief valve discharges water to relieve the excess pressure in the water supply system. Please note that this is not the same valve as the Temperature and Pressure (T & P) relief valve which is usually installed on the top of the water heater as shown above. The T & P valve is not permitted to be used as a means of controlling thermal expansion.



Another method of controlling thermal expansion is by the use of a thermal expansion tank. This tank must be installed on the water supply as show in Detail B. Thermal expansion tanks must be property sized and installed as per the manufactures installation instructions.

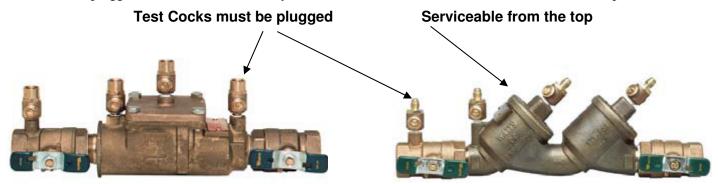
Modified: 10.22.2012

#### PLUMBER'S INSTRUCTIONS

# **Customer Instructions for Reuse Hook Up**

Due to the high risk of a cross connection between the reuse water supply and the potable water supply, Florida Department of Environmental Protection Florida Administrative Code requires the installation of a backflow prevention assembly near the public water supply meter.

If a double check valve assembly is used it is permitted to be installed below grade in a separate valve box which is provided by the customer. Because of the possibility of flooding in the valve box the double check backflow assembly test cocks must be plugged. The backflow assembly valve must also be serviceable and testable from the top.



This new double check valve assembly must be installed at least one foot away from the water meter but as close as practical to the meter. The backflow prevention assembly must be certified by a Certified Backflow Technician after it is installed and prior to the Plumbing Inspection.

# A PLUMBING PERMIT IS REQUIRED PRIOR TO ISNTALLING THE NEW BACKFLOW ASSEMBLY OR THE NEW REUSE WATER CONNECTION TO THE IRRIGATION SYSTEM.

Florida Statue 489 requires that the Plumbing Permit must be pulled and the work must be performed by a licensed Plumbing Contractor. The licensed plumbing contractor must submit a competed Permit Application to the Building Department. Permit applications are available at the Building Department or online at <a href="https://www.mypompanobeach.org">www.mypompanobeach.org</a>.

An exemption in FS 489 permits a homeowner to pull a permit as an Owner Builder. The property must be occupied by the homeowner, the property must not be a for sale or rent and the property owner is not permitted to hire unlicensed contractors to perform the work. An Owner Builder Affidavit attesting to these conditions must be submitted along with a Plumbing Permit application.

A Plumbing inspection must be scheduled after the new backflow is installed and prior to covering any work. Inspections must be scheduled 24 hours in advanced. Inspections scheduled after 3:30 PM will be performed two working days later. Inspections can be scheduled using the internet at <a href="https://www.mypompano">www.mypompano</a> beach.org or by calling the Building Department at 954.786.4198. You MUST have your permit number and PIN number when scheduling an inspection. The PIN number can be found on your yellow papers that you received when you picked up your permit.

The existing irrigation connection to the potable water supply must be capped and inspected by the Plumbing Inspector.

All new piping from the reuse meter to the irrigation system must be **PURPLE** in color and must be left open for inspection. The **PURPLE** piping must be under working pressure when an inspection is performed.

Modified: 10.22.2012

#### RULES OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT CHAPTER 40E-2 CONSUMPTIVE USE

#### Effective September 7, 2015

40E-2.010	Review of Consumptive Use Permit Applications
40E-2.011	Policy and Purpose
40E-2.031	Implementation
40E-2.041	Permits Required
40E-2.051	Exemptions
40E-2.061	General Permits by Rule
40E-2.071	Noticed General Permits and Individual Permits
40E-2.091	Publications Incorporated by Reference
40E-2.101	Content of Application
40E-2.301	Conditions for Issuance of Permits
40E-2.321	Duration of Permit
40E-2.331	Modification of Permits
40E-2.341	Revocation of Permits
40E-2.351	Transfer of Permits
40E-2.381	Permit Conditions
40E-2.441	Temporary Permits (Repealed)
40E-2.451	Emergency Authorization
40E-2.501	Permit Classification

#### 40E-2.010 Review of Consumptive Use Permit Applications.

Consumptive use permit applications are processed pursuant to Section 120.60, F.S. and Chapters 40E-1 and 28-106, F.A.C.

Rulemaking Authority 120.54(5), 120.60 FS. Law Implemented 120.54(5), 120.60 FS. History-New 7-2-98, Amended 10-23-12.

#### 40E-2.011 Policy and Purpose.

- (1) It is the policy of the District to control all water uses within its boundaries, pursuant to the provisions of Chapter 373, F.S. and Chapter 62-40 and Title 40E, F.A.C.
  - (2) The rules in this chapter implement the comprehensive water use permit system contemplated in Chapter 373, Part II, F.S.
- (3) Additional rules relating to water use are found in Chapter 40E-5, F.A.C. (Artificial Recharge), Chapter 40E-8, F.A.C. (Minimum Flows and Levels (MFLs), Chapter 40E-10, F.A.C. (Water Reservations), Chapter 40E-21, F.A.C. (The Water Shortage Plan), Chapter 40E-22, F.A.C. (Regional Water Shortage Plans), and Chapter 40E-24, F.A.C. (Mandatory Year-Round Landscape Irrigation Conservation Measures).
  - (4) Standards for the construction, repair and abandonment of water wells are found in Chapters 40E-3, F.A.C. (Water Wells).
- (5) If an application for any proposed water use does not meet the provisions of this chapter for a general permit or evidence indicates the potential for harm, the District will provide the permit applicant with the option to either withdraw the general permit application or supply the additional information, and if applicable, the fee required for an individual permit. In the event one of these options is not selected, staff will recommend that the Governing Board deny the general permit application. The criteria in the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C., will be utilized to determine whether the conditions for issuance in Rule 40E-2.301, F.A.C., are satisfied.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.083, 373.203, 373.216, 373.219, 373.249 FS. History–New 9-3-81, Formerly 16K-2.01, Amended 7-4-82, 2-24-85, 11-18-91, 8-1-02, 8-31-03, 7-2-09, 10-23-12, 7-14-14.

#### 40E-2.031 Implementation.

- (1) The effective dates for the water use permitting program established in this chapter are:
- (a) If the use or withdrawal of water exceeds 100,000 gallons per day, the effective dates are:

RULES OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT CHAPTER 40E-2 CONSUMPTIVE USE

- 1. January 12, 1977, for the portion of the District formerly within the Ridge and Lower Gulf Coast Water Management District,
- 2. March 2, 1974, for the remainder of the District;
- (b) If the use or withdrawal of water does not exceed 100,000 gallons per day, the effective date is January 14, 1979.
- (2) The effective dates specified in subsection (1) are used to determine the two year period provided in Section 373.236, F.S., for existing water users to file initial applications.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.103(1), 373.216, 373.226 FS. History–New 9-3-81, Formerly 16K-2.011, Amended 10-23-12.

#### 40E-2.041 Permits Required.

- (1) Unless expressly exempt by law or District rule, a water use permit must be obtained from the District prior to any use or withdrawal of water.
- (2) The District issues water use permits in two forms, individual water use permits and general water use permits. A water use permit may be obtained by meeting the requirements of this chapter.
  - (3) Under certain circumstances the District may issue a temporary water use permit pursuant to Section 373.244, F.S.
- (4) A water user seeking a noticed general permit shall obtain one permit for all withdrawals intended to serve contiguous areas. Unless obtaining multiple permits whose withdrawal quantities are monitored and reported from each withdrawal facility or point of diversion, if required by Subsection 4.1.1 of the Applicant's Handbook, and evaluated for feasibility of using reclaimed water, if required by Subsection 2.2.4.B of the Applicant's Handbook, two or more projects shall be aggregated and treated as a single project for permitting purposes when the District determines that the projects are physicially proximate and either:
  - (a) Share the same irrigation infrastructure; or,
  - (b) Are operated as a common enterprise.

However, when multiple use classifications, as set forth in Rule 40E-21.651, F.A.C., are served by separate withdrawal facilities, the District is authorized to issue separate noticed general permits.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.083, 373.116, 373.118, 373.219, 373.244 FS. History–New 9-3-81, Formerly 16K-2.03(1), (2), Amended 10-23-12, 7-14-14.

#### 40E-2.051 Exemptions.

No permit is required under Rule 40E-2.041, F.A.C., for the following water uses:

- (1) Water used strictly for domestic use at a single family dwelling or duplex provided that the water is obtained from one withdrawal facility for each single family dwelling or duplex.
  - (2) Water used strictly for fire fighting purposes.

Rulemaking Authority 373.044, 373.113, 373.171 FS. Law Implemented 373.219 FS. History—New 9-3-81, Formerly 16K-2.025, Amended 2-24-85, 4-20-94, 3-15-10.

#### 40E-2.061 General Permits by Rule.

Certain specified uses have been determined to be reasonable-beneficial, not interfering with existing legal uses, and consistent with the public interest pursuant to Section 373.223, F.S. The Board hereby grants a General Permit by Rule for all non-exempt consumptive uses within the District that satisfy the following criteria:

- (1) General Permit by Rule for Landscape Irrigation at a Single Family Dwelling or Duplex.
- (a) The Board hereby grants a general permit to each person for the use, withdrawal, or diversion of water at a single family dwelling or duplex including, but not limited to, home lawn and ornamental irrigation, car washing, and other incidental uses provided that water is obtained from a single on-site withdrawal facility, such as a private irrigation well or surface water diversion, for each single family dwelling or duplex; that landscape irrigation is conducted in accordance with Chapters 40E-21 and 40E-24, F.A.C., or with any approved variance; and that the amount of water used is limited to only that necessary for efficient utilization.
- (b) When reclaimed water is available, the use of a private irrigation well or surface water diversion for home lawn and ornamental irrigation is not authorized under this section. Reclaimed water is deemed available when reclaimed water is provided by a utility through a point of connection at the property boundary.
- (c) Persons using or proposing to use water in a manner that differs from the conditions imposed by Chapter 40E-24, F.A.C., shall apply for a modification of this permit pursuant to subsection 40E-2.331(4), F.A.C.
  - (2) General Permit by Rule for Short-Term Dewatering.

- (a) The Board hereby grants a general permit for the use of water in conjunction with short-term dewatering operations, such as well pointing, utility construction, lake construction, exploratory testing, and other minor uses; aquifer performance tests; or in conjunction with a short-term Remedial Action Plan approved by the state or local agency having legal jurisdiction over such activities, provided the following criteria are met:
- 1. Has a maximum daily pumpage of less than 5 million gallons (MG) and a maximum total project pumpage of less than 100 MG over a one year period;
  - 2. Will retain all discharge on the project site unless associated with an aquifer performance test;
- 3. Will not dewater to a depth below 0.0 feet NGVD (or equivalent NAVD) within 1,000 feet of saline water, except when dewatering water with a chloride concentration of greater than 1,000 milligrams per liter;
- 4. Will not occur within 100 feet of a wastewater treatment plant rapid-rate land application system permitted under Part IV of Chapter 62-610, F.A.C.;
  - 5. Will not occur within 1,000 feet of a known landfill or contamination; and,
  - 6. Will not occur within 1,000 feet of a freshwater wetland unless dewatering activities are completed within 60 days.
- (b) In proceeding with a general permit by rule for dewatering, the permittee acknowledges that the dewatering operation is subject to the Permit Conditions in Section 5.0 of the Applicant's Handbook, including responsibility for mitigating any harm that may occur as a result of the dewatering to existing legal uses, off-site land uses, or natural resources.
- (c) Linear projects, such as roads, utilities, or pipelines, may qualify for multiple general permits by rule. The dewatering activity for these projects may have a rolling one-year duration, in which the dewatering operation at the end of each one year period occurs no more than one mile from the location at the beginning of each one year period.
  - (3) General Permit by Rule for Closed-Loop Systems.
- (a) The Board hereby grants a general permit for the use of water for cooling/heating systems for swimming pools and air conditioning units provided the following criteria are met:
  - 1. The withdrawal and discharge points are on property legally controlled by the permittee;
  - 2. The water is discharged to the same source, aquifer, or permeable zone from which it is withdrawn;
  - 3. The discharge or injection has been permitted by the Department; and,
  - 4. The water has no contact or mixing with other water sources, additives, and chemicals.
- (b) In proceeding with a general permit by rule for closed-loop systems, the permittee acknowledges that the use is subject to the Permit Conditions in Section 5.0 of the Applicant's Handbook, including responsibility for mitigating any harm that may occur as a result of the withdrawal to existing legal uses, off-site land uses, or natural resources.
- (c) The permittee shall not utilize the withdrawal facility associated with this general permit by rule for any other type of consumptive use.

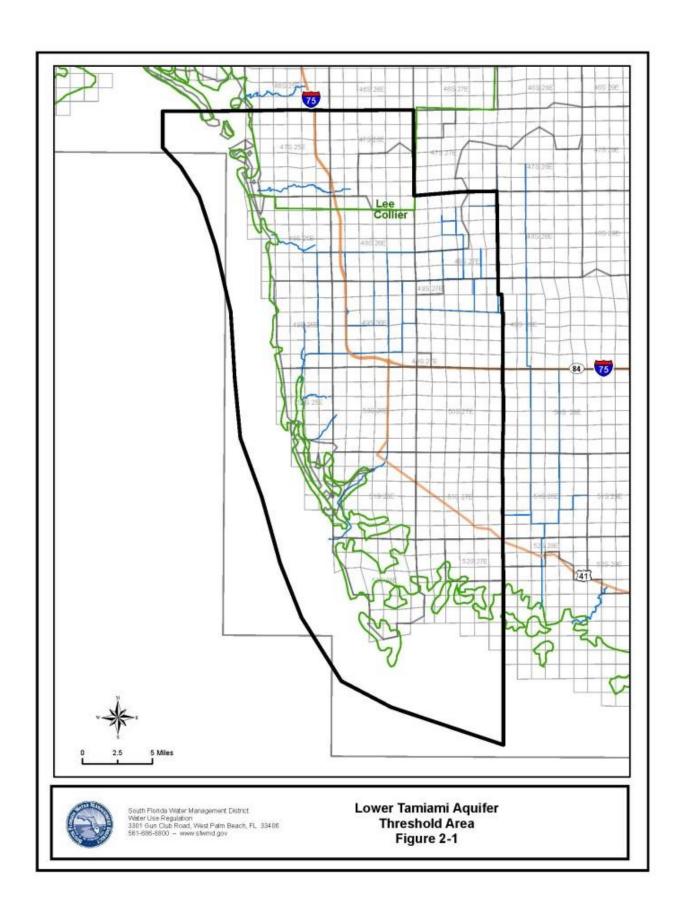
Rulemaking Authority 373.044, 373.113, 373.118, 373.171, 373.216 FS. Law Implemented 373.083, 373.118, 373.219, 373.223 FS. History–New 3-15-10, Amended 7-14-14, 9-7-15.

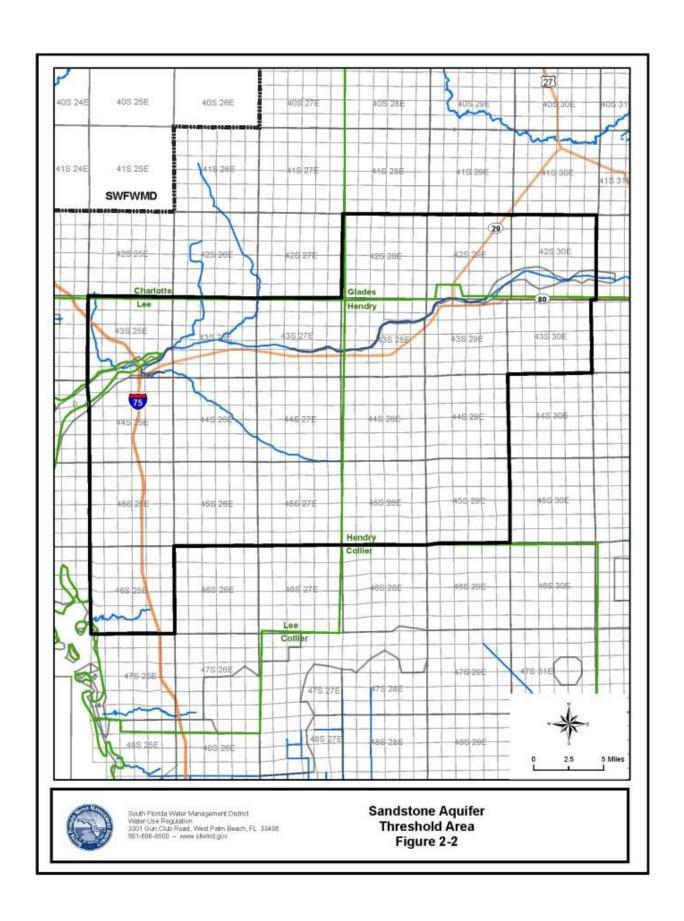
#### 40E-2.071 Noticed General Permits and Individual Permits.

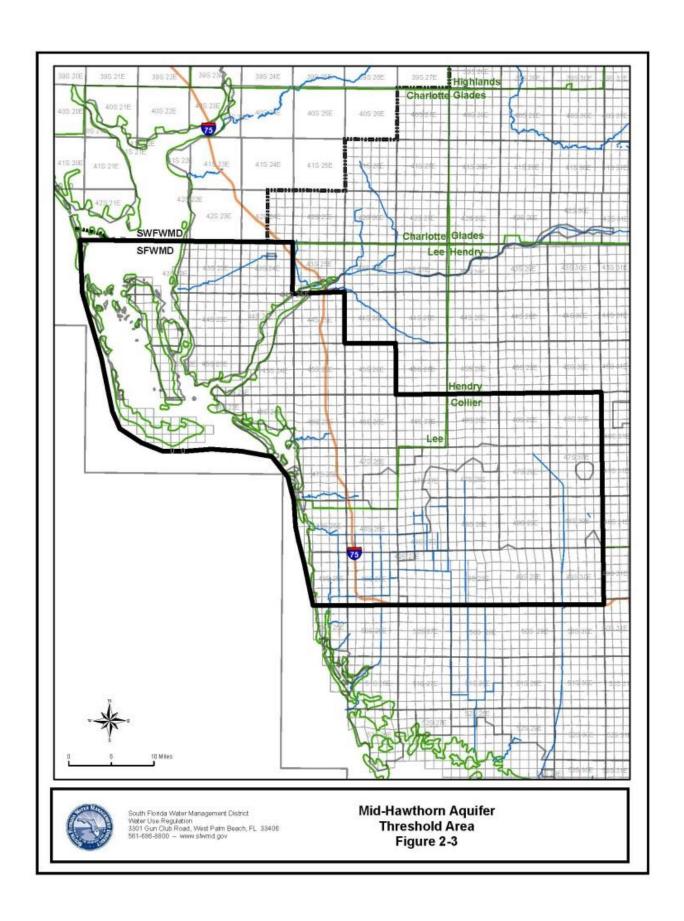
- (1) The use of water, which does not qualify for a general permit by rule, qualifies for a noticed general permit if the use:
- (a) Does not withdraw from the following sources:
- 1. Surface water from the C-23, C-24 or C-25 Canals, or any connected canal systems that derive water supply from these District canals;
  - 2. Surface water from the L-1, L-2 or L-3 Canals;
- 3. Surface water within the Lake Istokpoga/Indian Prairie Canal System depicted in Figures 21-20 and 21-21, Chapter 40E-21, F.A.C.;
- 4. Surface or groundwater within the Picayune Strand or Fakahatchee Estuary, groundwater indirectly from the Picayune Strand or Fakahatchee Estuary or any canal identified in Figure 3-4 of the Applicant's Handbook, or surface water indirectly from any canal identified in Figure 3-4 of the Applicant's Handbook;
- 5. Surface water from the Lower East Coast Everglades Waterbodies, the North Palm Beach County/Loxahatchee River Watershed Waterbodies, or the integrated conveyance system identified in Figures 3-1 and 3-2 of the Applicant's Handbook;
  - 6. Surface water from the protected canal reaches identified in Figure 3-1 in Chapter 40E-10, F.A.C.;
  - (b) Satisfies the following facility restrictions:
  - 1. Is from facilities having a cumulative withdrawal capacity of less than 1,000,000 GPD;
  - 2. Is from groundwater wells less than eight (8) inches in diameter; and,

RULES OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT CHAPTER 40E-2 CONSUMPTIVE USE

- 3. Is from surface water facilities which have a cumulative intake diameter less than six (6) inches;
- (c) Has a cumulative average daily use of less than 100,000 GPD on an annual basis, unless the location and volume criteria in subparagraph (d)4., below, is applicable;
  - (d) Meets the following location and volume criteria, as applicable:
- 1. Withdraws groundwater from the Lower Tamiami aquifer within the area depicted in Figure 2-1 and has an annual average allocation of less than 10,000 GPD;
- 2. Withdraws groundwater from the Sandstone aquifer within the area depicted in Figure 2-2 and has an annual average allocation of less than 10,000 GPD;
- 3. Withdraws groundwater from the Mid-Hawthorn aquifer within the area depicted in Figure 2-3 and has an annual average allocation of less than 10,000 GPD; or,
- 4. Withdraws water for irrigation purposes within the South Dade County Water Use Basin depicted in Figure 21-11, Chapter 40E-21, F.A.C., and has an annual average allocation of less than 300,000 GPD, regardless of the facility restrictions in paragraph (1)(b), above; and,
  - (e) Is consistent with requirements of any applicable mandatory reuse zones.
- (2) An individual permit is required for all non-exempt uses that do not qualify for a general permit. Diversion and impoundment uses do not qualify for a general permit and must apply for an individual permit. Dewatering uses that do not qualify for a general permit by rule must apply for an individual permit.







Rulemaking Authority 373.044, 373.113, 373.118, 373.171, 373.216 FS. Law Implemented 373.083, 373.118, 373.219, 373.223 FS. History–New 7-14-14, 9-7-15.

#### 40E-2.091 Publications Incorporated by Reference.

- (1) The "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District September 7, 2015" (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-05791">http://www.flrules.org/Gateway/reference.asp?No=Ref-05791</a>) is incorporated by reference herein.
- (2) The following forms and materials are referenced in the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District September 7, 2015" and are incorporated herein:
- (a) Form 1376, Report of Planting and Harvest of Seasonal Crops Form, (July 14, 2014) (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-03855">http://www.flrules.org/Gateway/reference.asp?No=Ref-03855</a>) referenced in Subsection 5.2.1E;
- (b) Form 1377, Water Quality Report Form, (July 14, 2014) (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-03856">http://www.flrules.org/Gateway/reference.asp?No=Ref-03856</a>) referenced in Subsection 4.2.1;
- (c) Form 1378, Water Use Pumpage Report Form, (July 14, 2014) (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-03857">http://www.flrules.org/Gateway/reference.asp?No=Ref-03857</a>) referenced in Subsection 4.1.1:
- (d) Form 1387, Flow Meter Accuracy Calibration Report Form, (July 14, 2014) (http://www.flrules.org/Gateway/reference.asp?No=Ref-03881) referenced in Subsection 4.1.1;
- (e) Form 1388, Alternative Method Calibration Report Form, (July 14, 2014) (http://www.flrules.org/Gateway/reference.asp?No=Ref-03882) referenced in Subsection 4.1.1; and,
- (f) Form 1389, Crop (Freeze) Protection Form, (July 14, 2014) (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-03883">http://www.flrules.org/Gateway/reference.asp?No=Ref-03883</a>) referenced in Subsection 4.1.1;
- (g) Subsections of the Environmental Resource Permit Applicant's Handbook, Volume I (General and Environmental), October 1, 2013 (http://www.flrules.org/Gateway/reference.asp?No=Ref-05372) referenced in Section 3.3.6, as follows:
  - 1. Subsection 10.2.2.3 regarding Assessment of Impacts;
  - 2. Subsection 10.3.1 regarding Types of Mitigation, specifically Subsections 10.3.1.1, 10.3.1.3, and 10.3.1.8;
  - 3. Subsection 10.3.2 regarding Guidelines for the Amount of Mitigation;
  - 4. Subsection 10.3.3 regarding Mitigation Proposals;
  - 5. Subsection 10.3.4 regarding Monitoring Requirements for Mitigation Areas;
  - 6. Subsection 10.3.5 regarding Protection of Mitigation Areas;
  - 7. Subsection 10.3.6 regarding Mitigation Success;
  - 8. Subsection 10.3.7 regarding Financial Responsibility for Mitigation; and,
  - 9. Figure 10.2.8-5.
- (3) Subsections 62-40.416(7), (8) and (9), F.A.C. (May 3, 2014) (<a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-05792">http://www.flrules.org/Gateway/reference.asp?No=Ref-05792</a>) are referenced in Subsection 3.1.2.A and incorporated by reference herein.
- (4) The "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District" and forms incorporated herein are available at no cost by contacting the South Florida Water Management District Clerk's Office, 3301 Gun Club Road, West Palm Beach, FL 33406, 1(800)432-2045, ext. 6436 or (561)682-6436.

Rulemaking Authority 373.044, 373.113, 373.118, 373.171, 373.216 FS. Law Implemented 373.042, 373.0421, 373.083, 373.109, 373.196, 373.219, 373.223, 373.224, 373.229, 373.232, 373.233, 373.236, 373.239, 373.250 FS. History—New 9-3-81, Formerly 16K-2.035(1), Amended 2-24-85, 11-21-89, 1-4-93, 4-20-94, 11-26-95, 7-11-96, 4-9-97, 12-10-97, 9-10-01, 12-19-01, 8-1-02, 6-9-03, 8-31-03, 4-23-07, 9-13-07, 2-13-08, 10-14-08, 7-2-09, 3-15-10, 3-18-10, 9-26-12, 10-23-12, 7-21-13, 7-14-14, 7-16-14, 9-7-15.

#### 40E-2.101 Content of Application.

- (1) Except in those circumstances detailed in subsection (5), below, applications for permits required by this chapter shall be filed electronically at www.sfwmd.gov.ePermitting, or at the South Florida Water Management District Regulation Reception Desk, 3301 Gun Club Road, West Palm Beach, FL 33406, or at any of the District's Service Centers. The addresses and phone numbers of the District's Service Centers are online at www.sfwmd.gov, "Locations."
  - (2) The application for all water use permits shall contain:
  - (a) The appropriate permit application processing fee required by Rule 40E-1.607, F.A.C.;
  - (b) The information required in Section 373.229(1), F.S.;
  - (c) Information sufficient to show that the use meets the criteria and conditions established in Rule 40E-2.301, F.A.C.; and,
  - (d) The application forms, as specified below, signed by the applicant or the authorized agent of the applicant.

RULES OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT CHAPTER 40E-2 CONSUMPTIVE USE

- (3) Application for an Individual Water Use Permit shall be made using Form No. 1379, Water Use Permit Application, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04377">http://www.flrules.org/Gateway/reference.asp?No=Ref-04377</a>. Applicants shall also submit one or more of the following supplemental forms as appropriate for each type of water use proposed in the permit application:
- (a) Form 1380, Water Use Permit Application Supplemental Form A Agricultural Use, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04378">http://www.flrules.org/Gateway/reference.asp?No=Ref-04378</a>;
- (b) Form 1381, Water Use Permit Application Supplemental Form B Commercial/Industrial Use, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04379">http://www.flrules.org/Gateway/reference.asp?No=Ref-04379</a>;
- (c) Form 1382, Water Use Permit Application Supplemental Form C Landscape/Recreation Use, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04380">http://www.flrules.org/Gateway/reference.asp?No=Ref-04380</a>;
- (d) Form 1383, Water Use Permit Application Supplemental Form D Dewatering Use, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04381">http://www.flrules.org/Gateway/reference.asp?No=Ref-04381</a>;
- (e) Form 1384, Water Use Permit Application Supplemental Form E Public Supply Use, (July 14, 2014), http://www.flrules.org/Gateway/reference.asp?No=Ref-04382;
- (f) Form 1386, Water Use Permit Application Supplemental Form F Diversion and Impoundment Use, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04383">http://www.flrules.org/Gateway/reference.asp?No=Ref-04383</a>.
- (4) Application for a Noticed General Water Use Permit shall be made using Form 1391, Notice of Intent to Use a Water Use Noticed General Permit, (July 14, 2014), <a href="http://www.flrules.org/Gateway/reference.asp?No=Ref-04384">http://www.flrules.org/Gateway/reference.asp?No=Ref-04384</a>.
- (5) The filing of an application is not required for a General Permit by Rule provided the criteria in Rule 40E-2.061, F.A.C., are met.
- (6) The forms identified in subsections (3) and (4) above are incorporated by reference herein and are available at no cost by contacting the South Florida Water Management District Clerk's Office, 3301 Gun Club Road, West Palm Beach, FL 33406, 1(800) 432-2045, ext. 6436, or (561) 682-6436.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.083, 373.103(1), 373.116, 373.219, 373.223, 373.229 FS. History—New 9-3-81, Amended 12-1-82, 2-24-85, 11-21-89, Repromulgated 1-4-93, Amended 4-20-94, 8-1-02, 10-23-12, 7-14-14.

#### 40E-2.301 Conditions for Issuance of Permits.

- (1) In order to obtain a permit, permit renewal, or permit modification under this chapter, an applicant must give reasonable assurances that the proposed water use at the time the permit application is deemed complete:
  - (a) Will not cause harmful saline water intrusion;
  - (b) Will not harm offsite land uses:
  - (c) Will not cause harm to wetlands or other surface waters;
  - (d) Will not cause pollution of the water resources;
- (e) Is otherwise a reasonable-beneficial use as defined in Section 373.019(13), F.S., with consideration given to the factors set forth in Rule 62-40.410, F.A.C.;
  - (f) Will not interfere with presently existing legal uses;
- (g) Is in accordance with Section 373.2295, F.S., concerning interdistrict transfer of groundwater and Section 373.223(3), F.S., concerning water transport and use of groundwater or surface water across county boundaries.
- (h) For uses with a recommended maximum allocation which exceeds 100,000 gallons per day or uses within a mandatory reuse zone, makes use of a reclaimed water source in accordance with the criteria contained in the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C.
- (i) Is in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.; and
- (j) Is consistent with Sections 373.016 and 373.036, F.S., and otherwise is consistent with the public interest as prescribed by Chapter 373, F.S., and this chapter.
  - (k) Will not withdraw water reserved under Chapter 40E-10, F.A.C.
- (2) In order to satisfy the conditions for permit issuance in subsection (1), the permit applicant must provide reasonable assurances that the criteria in the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C., are met.

Rulemaking Authority 373.044, 373.113, 373.118, 373.171 FS. Law Implemented 373.036, 373.042, 373.083, 373.103(4), 373.1501, 373.1502, 373.223, 373.229, 373.229, 373.229, 373.470 FS. History—New 8-14-02, Amended 8-31-03, 4-23-07, 2-13-08, 7-2-09, 7-14-14.

#### 40E-2.321 Duration of Permit.

General Duration Provision. When requested by an applicant, a consumptive use permit shall have a duration of 20 years provided the applicant provides sufficient data to demonstrate reasonable assurance that the proposed use meets the conditions for issuance for the requested 20 year permit duration; or otherwise, permits may be issued for a shorter duration that reflects the period for which such reasonable assurances can be provided. This determination will be made pursuant to requirements in Rule 40E-2.301, F.A.C., and the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.236 FS. History–New 9-3-81, Amended 2-24-85, 4-20-94, 7-11-96, 8-31-03, 4-23-07, 2-13-08, 7-14-14.

#### 40E-2.331 Modification of Permits.

- (1) A permittee shall apply to the District for approval of any modification of an unexpired permit pursuant to Section 373.239, F.S. and Rule 40E-1.609, F.A.C.
- (2) Applications for modification, except letter modifications issued pursuant to subsection (4), shall contain the information required in Rule 40E-2.101, F.A.C., will be evaluated using the criteria specified in Rule 40E-2.301, F.A.C., and will be subject to the limiting conditions specified in Rule 40E-2.381, F.A.C. Modifications shall be approved if criteria in Rule 40E-2.301, F.A.C., are met.
- (3) Proposed increases in allocation will be treated as new uses to the extent the proposed allocation exceeds the existing allocation.
- (4)(a) Modification of an existing water use permit shall be approved by letter, provided the permit is in compliance with all applicable limiting conditions and the modification request:
  - 1. Does not result in an increase in the amount of the permit allocation;
  - 2. Does not modify the existing permit expiration date, except when:
- a. The permit duration is based upon the current lease expiration date, the permit duration shall be extended by letter modification to the new lease date, but shall not exceed the applicable permit duration pursuant to Rule 40E-2.321, F.A.C.;
- b. A public water supply permittee achieves demonstrable savings attributable to implementation of its water conservation plan beyond that required by Subsection 2.3.2.F.1 of the Applicant's Handbook;
  - c. A permittee complies with the extension provisions of Section 373.236(5), F.S.; or,
- d. The permit duration is based upon a proposed "start" date for dewatering, the permit duration shall be extended to one year from the new "start" date, but shall not exceed the applicable permit duration in Rule 40E-2.321, F.A.C.; or
- 3. Does not potentially interfere with any presently existing legal use of water, cause environmental harm, saltwater intrusion, pollution of the water resources, harm to offsite land uses, does not withdraw water reserved under Chapter 40E-10, F.A.C., or does not otherwise raise issues requiring a Staff determination of whether such impacts would occur pursuant to the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C.;
  - 4. Does not change the permitted withdrawal source(s) or use classification;
  - 5. Does not result in a modification of the permit pursuant to Section 373.239(2), F.S.; and,
- 6. Does not allow more cumulative days and time to conduct landscape irrigation pursuant to Chapter 40E-24, F.A.C., for those permits issued pursuant to Rule 40E-2.061, F.A.C., and those permits classified as landscape irrigation use.
  - (b) The timeframes set forth in Rule 40E-1.603, F.A.C., shall apply to the processing of letter modifications.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.083, 373.223, 373.229, 373.239 FS. History–New 9-3-81, Formerly 16K-2.09(1), Amended 4-20-94, 7-11-96, 4-9-97, 12-10-97, 8-1-02, 4-23-07, 2-13-08, 7-2-09, 3-15-10, 10-23-12, 7-14-14.

#### 40E-2.341 Revocation of Permits.

Violations of this chapter may result in the revocation or suspension of the authorization in whole or in part in accordance with the provisions of Chapter 373, F.S., including Sections 373.119 and 373.243, Chapter 120, F.S. and Rules 40E-1.609 and 28-106.2015, F.A.C.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 120.60(6), 373.103(4), 373.219, 373.229 FS. History—New 4-20-94, Amended 7-2-98, 10-23-12.

#### 40E-2.351 Transfer of Permits.

A permittee must comply with the requirements of Rule 40E-1.6107, F.A.C., in order to obtain a permit transfer to a new permittee. If the permit transfer is in conjunction with an application for permit modification, the permit shall be transferred at the time of permit modification if all applicable permit transfer criteria are met. Upon approval, all terms and conditions of the permit shall be binding on the transferee.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.223, 373.229, 373.239 FS. History—New 9-3-81, Formerly 16K-2.09(2), Amended 4-20-94.

#### 40E-2.381 Permit Conditions.

Pursuant to Sections 373.216, 373.219 and 373.223, F.S., the District shall impose reasonable permit conditions on permits granted under this chapter. Standard permit conditions in Section 5.1 of the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C., shall be set forth in the permit. Special permit conditions, including those specified in Section 5.2 of the "Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District," incorporated by reference in Rule 40E-2.091, F.A.C., shall be set forth in the permit as applicable.

Rulemaking Authority 373.044, 373.113, 373.171, 373.216 FS. Law Implemented 373.042, 373.0421, 373.083, 373.216, 373.219(1), 373.223 FS. History—New 9-3-81, Amended 2-24-85, 7-26-87, 4-20-94, 7-11-96, 4-9-97, 12-10-97, 9-10-01, 8-1-02, 4-23-07, 2-13-08, 10-23-12, 7-14-14.

#### 40E-2.441 Temporary Permits.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.244 FS. History—New 9-3-81, Amended 4-20-94, Repealed by Section 3, Chapter 2012-31, Laws of Florida, 5-27-12.

#### 40E-2.451 Emergency Authorization.

- (1) Permission to begin use, withdrawal, or diversion of water prior to the issuance of a permit may be applied for in writing, when emergency conditions exist which would justify such permission. However, no such permission shall be granted unless the use, withdrawal, or diversion is already being considered for a permit under Rule 40E-2.041, F.A.C. A serious set of unforeseen or unforeseeable circumstances must exist to create an emergency. Mere carelessness or lack of planning on the part of the applicant shall not be sufficient grounds to warrant the granting of emergency authorization.
  - (2) Emergency authorizations shall be administered pursuant to Rule 40E-0.108, F.A.C.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 120.60(5), 373.219 FS. History—New 9-3-81, Formerly 16K-2.11, Amended 4-20-94, 7-2-98, 10-23-12.

#### 40E-2.501 Permit Classification.

Each water use permit shall be classified according to source, use and method of withdrawal. The source use and method of withdrawal classes are listed in Rules 40E-21.631 through 40E-21.691, F.A.C.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.246 FS. History-New 9-3-81, Formerly 16K-2.12(2), Amended 7-4-82, 10-23-12.

#### **CHAPTER 54: REUSE WATER AND CROSS-CONNECTION CONTROL**

#### Section

54.01	Definitions
54.02	Intent
54.03	Purpose
54.04	Connection required
54.05	Connection charges and rates
54.06	Policies and regulations adopted; compliance required
54.07	Design and construction of new reclaimed water facilities
54.08	City responsibility
54.09	Customer responsibility
54.10	Discontinuance procedures
54.11	Backflow preventer criteria
54.12	Permits
54.13	Existing in-use backflow preventers
54.14	Unauthorized work on reclaimed water system
54.15	Conditions of use and ownership
54.16	Unauthorized use
54.17	Liability regarding public employees
54.18	Violation, liability
54.19	Code enforcement authority
54.20	Appeals
54 21	Aguifer protection

#### § 54.01 DEFINITIONS.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

**APPROVED**. Accepted by the Director as meeting an applicable specification stated or cited in this chapter, or as suitable for the proposed use.

#### **APPROVED BACKFLOW PREVENTER.** Only the following may be considered to be approved backflow preventers:

- (1) Air gap separation A physical separation between the free-flowing discharge end of a potable water supply pipeline and an open or non-pressure receiving vessel. An "approved air gap separation" shall be at least double the diameter of the supply pipe measured vertically above the top of the rim of the vessel. In no case shall it be less than one inch.
  - (2) Reduced pressure zone ("RPZ") backflow preventer A device containing within its structure a minimum of two

independently acting approved check valves, together with an automatically operating pressure differential relief valve located between the two check valves. The first check valve reduces the supply pressure a predetermined amount so that during normal flow and at cessation of normal flow the pressure between the checks shall be less than the supply pressure. In case of leakage of either check valve, the differential relief valve, by discharging to the atmosphere, shall operate to maintain the pressure between the checks less than the supply pressure. The unit shall include tightly closing shutoff valves located at each end of the device, and each device shall be fitted with properly located test cocks.

- (3) Atmospheric vacuum breaker A backflow prevention device which is operated by atmospheric pressure in combination with the force of gravity. The unit is designed to work on a vertical plane only. The one moving part consists of a poppet valve which must be carefully sized to slide in a guided chamber and effectively shut off the reverse flow water when a negative pressure exists.
- (4) Pressure vacuum breaker A pressure vacuum breaker is similar to an atmospheric vacuum breaker except that the checking unit "poppet valve" is activated by a spring. This type of vacuum breaker does not require a negative pressure to react and can be used on a pressure side of a valve.
- (5) Double check valve assembly An assembly composed of two single, independently acting, check valves, including tightly closing shutoff valves located at each end of the assembly and suitable connections for testing the water tightness of each check valve. A check valve is a valve that is drip-tight in the normal direction of flow when the inlet pressure is one psi and the outlet pressure is zero. The check valve shall permit no leakage in a direction reverse to the normal flow. The closure element (e.g. clapper) shall be internally weighted or otherwise internally loaded to promote rapid and positive closure.
- (6) Residential Dual Check A compact unit manufactured with two independent spring actuated check valves. The residential dual check is acceptable only at single-family residential properties with an auxiliary water supply for irrigation.

Additional restrictions and criteria regarding the acceptable type of approved backflow preventer are contained in Chapter 62-555, Florida Administrative Code, the Florida Plumbing Code, and throughout this chapter.

The approved backflow preventer shall be installed in agreement with and under the supervision of the city or its designated representative (plumbing inspector, etc.) at the customer's meter, at the property line of the customer when a meter is not used, or at a location designated by the supplier of water or the Department. Such devices shall be manufactured in full conformance with the standards established by the American Water Works Association titled "AWWA C510 - Standard for Double Check Valve Backflow Prevention Assembly", latest revision, and "AWWA C511 Standard for Reduced Pressure Principle Backflow Prevention Assembly", latest revision, and meet completely the laboratory and field performance specifications of the Foundation for Cross-Connection Control and Hydraulic Research of the University of Southern California established by "Specification of Backflow Prevention Assemblies" - Section 10 of the most current issue of the "Manual of Cross-Connection Control". The AWWA and FCCHR standards and specifications have been adopted by the city. Final approval shall be evidenced by a certificate of approval issued by an approved testing laboratory certifying full compliance with said AWWA standards and FCCHR specifications. An approved list of qualified laboratories will be available from the Department. Backflow preventers that may be subjected to back pressure or back-siphonage that have been fully tested and have been granted a certificate of approval by an approved laboratory and are listed on that laboratories' current list of approved backflow preventers may be used without further testing or qualification. The approved backflow preventer device shall be installed in compliance with the requirements of the Florida Plumbing Code.

**AUXILIARY WATER SUPPLY.** Any water supply on, or available to the premises other than the city's approved public potable water supply.

**BACK-SIPHONAGE**. The flow of water or other liquids, mixtures or substances into the distribution pipes of a potable water supply system from any source other than its intended source caused by the sudden reduction of pressure in the potable water supply system.

**BACKFLOW**. The flow of water or other liquids, mixture or substances, under positive or reduced pressure into the distribution pipes of a potable water supply from any source other than its intended source.

**BACKFLOW PREVENTER.** An assembly or means designed to prevent backflow or back-siphonage.

**CERTIFIED BACKFLOW TESTER.** A person who has successfully completed at least a 32 hour backflow prevention course and has a current Certificate of Completion from one of the schools endorsed by the Florida Section AWWA.

**CONTAINMENT**. A method of backflow prevention which requires a backflow preventer at the potable water service connection.

**CONTAMINANT.** A physical, chemical, biological or radiological substance or matter in water.

**CROSS-CONNECTION**. Any physical arrangement whereby a public water supply is connected, directly, or indirectly, with any

other water supply system, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or other assembly which contains or may contain contaminated or polluted water, sewage, or other waste, or liquid of unknown or unsafe quality which may be capable of imparting contamination or pollution to the public water supply as a result of backflow or back-siphonage. By-pass arrangements, jumper connections, removable sections, swivel or changeable assemblies, and other temporary or permanent assemblies through which or because of which backflow or backsiphonage could occur are considered to be cross-connections.

CUSTOMER. Any person, firm or corporation, or governmental entity, using or receiving water from the city's utility system.

**CUSTOMER WATER SYSTEM.** Includes those parts of water system facilities beyond the point of delivery that are utilized to convey potable or reclaimed water to the customer's points of use.

**DEPARTMENT**. The City of Pompano Beach Utility Department.

**DIRECTOR**. The Utilities Director or delegated representative, in charge of the City Utilities Department, who is hereby invested with the authority and responsibility for the implementation of a cross-connection control program and for the enforcement of the provisions of this chapter.

FIRE SERVICE. A potable water service for a customer which is used to supply a fire protection system.

**FLORIDA PLUMBING CODE.** The Florida Plumbing Code as published by the State of Florida, and adopted by the Broward County Board of Rules and Appeals.

**POINT OF DELIVERY.** The terminal end of service from the public potable water system or reclaimed water system at the meter. This is the point at which the public potable water system loses jurisdiction and sanitary control over the potable water system and the operation of the reclaimed water system becomes the responsibility of the customer.

**POLLUTANT**. A foreign substance that, if permitted to get into the potable water system, will degrade its quality so as to impair the usefulness or quality of the water to a degree which does not create an actual hazard to the public health but which does adversely and unreasonably affect such water for domestic use.

**POTABLE WATER.** Water from any source which has been approved for human consumption by the Public Health Unit.

**PUBLIC HEALTH UNIT.** The health authority having jurisdiction in the county.

**RECLAIMED WATER.** Water that is flowing out of the city's water reclamation facility.

**RECLAIMED WATER SYSTEM.** Facilities consisting of distribution mains, valves and appurtenances used to distribute reclaimed water to customers.

**RECLAIMED WATER FACILITIES.** All facilities required for the production, storage, transmission, distribution and use of reclaimed water.

**WATER SERVICE CONNECTION.** The point in the customer's water system beyond the sanitary control of the Department; it is generally considered to be the outlet end of the approved backflow device for single-family residential customers and always before any unprotected branch. It is the outlet end of the water meter for all other units.

**WATER SERVICE INSTALLATION.** The establishment of a new point of delivery, reuse of an existing point of delivery for a new or different customer, or the modification of an existing point of delivery from the city's potable water system for any customer.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.02 INTENT.

The City Commission has determined that the use of reclaimed water is necessary and in the best interests of the citizens of Pompano Beach. It is intended that this chapter will accomplish the objectives of providing for the safe and beneficial use of reclaimed water to protect the environment and conserve Florida's limited potable water supplies, and the City Commission does hereby find that it is necessary for the protection and promotion of the health, safety, and welfare of the people served by the city's water system, to adopt cross-connection control standards which establish minimum requirements for the design, construction and maintenance of connections to the public water supply.

(Ord. 2002-65, passed 9-10-02)

#### § 54.03 PURPOSE.

The purpose of this chapter shall be:

- (A) To protect the public potable water supply served by the city water system from the possibility of contamination or pollution by containment at the point of the customers water service connection to the city's water system and by isolating, within its customer's water systems, such contaminants or pollutants which could backflow or back-siphon into the public water system.
- (B) To promote the elimination or control of existing cross-connections, actual or potential, between a customer's private potable water system and nonpotable systems.
- (C) To provide for the maintenance of a continuing program of cross-connection control which will effectively prevent the contamination or pollution of all potable water systems.

(Ord. 2002-65, passed 9-10-02)

#### § 54.04 CONNECTION REQUIRED.

- (A) Where available, the owner of every lot or parcel of land within the city utility service district developed for public, commercial, office, industrial, warehousing and/or multifamily use(s) shall connect or cause to be connected, with the reclaimed water distribution system.
- (B) Single-family home developments constructed after the effective date of this chapter shall include reclaimed water distribution mains, and shall connect to the system when reclaimed water service becomes available.
- (C) Connection to the system is voluntary for all existing residential customers; however, an availability charge will be assessed where reclaimed water service becomes available.
- (D) All connections shall be made in accordance with policies and regulations adopted by the commission. This provision shall not be construed to entitle any person to cross the property of another to make such connections.
- (E) For the purposes of this chapter, the term "available" or "availability" shall mean contiguous to or within 100 feet of any property line.
- (F) At such time as reclaimed water service becomes available, required connection shall be made within 90 days of notification by the city.
- (G) Upon connection of a lot or parcel of land to the reclaimed water system, returning to potable water connections for irrigation purposes is prohibited.
  - (H) Relief.
- (1) Any person affected by the provisions of this section may make application to the City Manager or his designee, for relief if compliance would impose a unique, unnecessary and inequitable hardship on such person. Relief may be granted only upon a demonstration that such hardship is peculiar to the person or the affected property and is not self-imposed, and that the grant of relief will be consistent with the general intent and purpose of this section. Any application for relief or appeal shall be sent by certified mail, return receipt requested.
- (2) Upon receiving an application for relief, the City Manager or his designee shall render a decision on the type of relief, if any, within 20 working days. Denial of the relief may be appealed to the City Commission within 30 days of such person's receipt of the notice of denial.
- (3) An application for relief, and/or the granting of relief, shall operate prospectively, and shall not affect any pending enforcement action against the violator pursuant to the provisions of this section.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.05 CONNECTION CHARGES AND RATES.

(A) Connection charges to the reclaimed water system are based on the size of the reclaimed water service system. The

connection charges consist of two components. The first component is the tapping fee, which includes the costs to tap the reclaimed water distribution main and run a service line to the property line. The second component is the meter set fee which includes the cost for installing the meter and meter box. The customer shall be responsible for any charges incident to the installation and connection to the reclaimed water system as follows:

Reclaimed Water Service Size	If no existing tap, Tapping Fee	Meter Set Fee
3/4" - 1"	\$576	\$225
1 1/2"	\$668	\$267
2"	\$668	\$433

All reclaimed water connections larger than two inches will be based on consumption and the installation cost determined by the Director.

Notwithstanding the above, first-time connection to the reclaimed water system for single-family residential homes and installation of approved city-owned dual-check devices shall be at no cost to the single-family residential customer through January 1, 2018. Any city-owned residential dual check devices installed by the city as backflow protection and used in conjunction with another layer of protection per state regulations to allow for reuse service are the property and responsibility of the city.

In addition, the city shall replace approved backflow preventer for single-family residential customers existing as of adoption of this ordinance, with city-owned dual check devices at no cost to the existing single-family residential customer, in accordance with state regulations and the "AWWA M-14 Manual".

- (B) All charges associated with the reclaimed water utility shall be governed by § 50.06 of the Municipal Code of Ordinances.
- (C) For the purpose of this chapter, the provisions set forth in §§ 50.02 and 50.03(C) of the Municipal Code of Ordinances shall apply.
- (D) Re-connection. A customer whose service has been voluntarily discontinued or disrupted for nonpayment may resume reclaimed water service after paying any past due amounts and a re-connection fee of \$20.
- (E) Violation. Where service has been disconnected for violation of an ordinance or regulation regarding reclaimed water, such service shall not be reconnected until the Director, or designee, receives adequate assurances and guarantees that such a violation will not recur.
- (F) Illegal/nonconsent fee. When an unauthorized connection is made to the reclaimed water system or a connection to the system is made without the prior authorization of the city having been obtained, an inspection fee of \$50 will be charged in addition to those fees provided for in Chapter 50 for theft of service situations.
- (G) There is hereby levied and established a system of rates and charges against each and every person, firm, partnership, corporation, or other legal entity provided reclaimed water service in accordance with the following schedule:

Territory: Applicable within the Pompano Beach water service area where reclaimed water service is available.

(1) Monthly service availability charge:

Meter Size (Inches)	#ERC's	\$/Month Effective 10/1/08
I	l	l l

$3/4 \times 5/8$	1	\$ 7.84
1	2.5	19.59
1 1/2	5.0	39.18
2	8.0	62.68
3	15.0	117.53
4	25	195.88
6	50	391.75
8	80	626.81
10	100	783.51

The monthly service availability charge shall be charged to all water customers 90 days after reclaimed water service becomes available regardless of whether the customer is connected to the reclaimed water distribution system.

#### (2) Commodity charges per 1,000 gallons:

Meter Size (Inches)					Commodi (\$/k	ty Charge gal)				
3/4	1	1 1/2	2	3	4	6	8	10	Effective	Effective
				Flow (1	kgal)				1/1/11 Class One	7/12/11 Class Two
0- 20	0- 26	0-32	0-52	0-200	0- 254	0- 382	0-528	0-800	\$0.61	\$0.85
21- 40	27- 52	33- 64	53- 104	201- 400	255- 508	383- 764	529- 1,056	801- 1,600	\$1.20	\$1.68
>40	>52	>64	>104	>400	>508	>764	>1,056	>1,600	\$1.78	\$2.49

Class One - Customers connected to the system prior to July 12, 2011.

Class Two - Customers connected to the system subsequent to July 12, 2011.

- (3) Service outside city limits. All rates, charges and deposits specified in this chapter will be increased by 25% for reclaimed water service outside of the incorporated limits of the city. Specific agreements with other governmental entities may govern the date and charges to be applied pursuant to such agreements.
- (H) To encourage connection to the reclaimed water system by existing city utility customers, the City Commission may, by resolution, temporarily amend or suspend various elements of the fee structure established in this section.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2004-07, passed 10-28-03; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2006-69, passed 9-26-06; Am. Ord. 2010-46, passed 9-2-10; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.06 POLICIES AND REGULATIONS ADOPTED; COMPLIANCE REQUIRED.

The city adopts by reference the "Reuse Water System Program Manual," dated April 2007. Compliance with the policies and regulations is hereby required.

#### § 54.07 DESIGN AND CONSTRUCTION OF NEW RECLAIMED WATER FACILITIES.

All reclaimed water facilities shall be designed and constructed in accordance with applicable state, county and city policies, standards and specifications including, but not limited to, the "Reuse Water System Program Manual," and construction standards of other agencies authorized by the city to distribute reclaimed water. A copy of the "Reuse Water System Program Manual" is available for review on the city web page under customer service.

- (A) The applicant shall design, permit and construct, at the applicant's expense, the off-site reclaimed water mains, valves and accessories necessary to extend city reclaimed water service to the development.
- (B) The applicant shall design, permit and construct, at the applicant's expense, the reclaimed water distribution system to provide reclaimed water service to individual customers within the development.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.08 CITY RESPONSIBILITY.

- (A) The city will operate a cross-connection control program, to include the keeping of necessary records, which fulfills the requirements of this chapter, and is consistent with American Water Works Association (AWWA) Manual of Water Supply Practices, -14, most current edition, and the requirements of Florida Administrative Code 62-555 and 62-610.
- (B) No reclaimed water service connection shall be installed on the premises of any customer unless the city potable water system is protected as required by this chapter.
  - (C) The city will not allow any cross-connection between the reclaimed water system and the potable water system.
- (D) The city shall ensure that all permitted and testable approved backflow preventers are tested and repaired at least once per year. This testing shall be performed by a certified backflow tester and a report provided to the city at the customer's expense. The city shall ensure that all city-owned residential dual check prevention devices are replaced according to state requirements.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.09 CUSTOMER RESPONSIBILITY.

- (A) The customer shall prevent contaminants and pollutants from entering the city's potable water supply system from the customer's water system. The customer shall protect the customer's private water system against actual or potential cross-connection, backflow or back-siphonage, as required by the Florida Plumbing Code, this chapter, and other applicable regulations. The customer shall be responsible for the elimination or protection of all cross-connections on the customer's premises, except that city-owned residential dual check devices installed by the city as backflow protection and used in conjunction with another layer of protection per state regulations to allow for reuse service are the property and responsibility of the city.
  - (B) The customer shall follow the provisions of this chapter and the city's program.
- (C) Upon written notification by the city, the customer shall obtain any permit required for the installation of approved backflow preventers for new or existing water service connections; and shall pay for the installation of approved backflow preventers to serve the premises as provided in this chapter.
- (D) The city shall inspect the customer's water system and make recommendations as to the type of backflow preventer that should be installed on the customer's private water system to ensure the quality of the water entering upon the property beyond the outlet end of the backflow preventer.
- (E) Owners of backflow preventers shall have certified inspections and operational tests made at least once per year. In those instances where the Director deems the hazard to be great enough, certified inspections may be required at more frequent intervals. The cost for inspection and testing shall be borne by the owner of the assembly and shall be performed by a certified backflow tester. The cost for the backflow preventer repair, overhaul, or replacement shall be borne by the owner of the assembly. Records of such tests, repairs and overhaul shall be kept and made available (copy provided) to the Director.

- (F) The customer shall inform the city of any proposed or modified cross-connections and also any existing cross-connections of which the customer is aware but has not been found by the city.
- (G) The customer shall not install a by-pass around any backflow preventer unless there is an approved backflow preventer of the same type on the by-pass. Customers who cannot shut down operation for testing or repair of approved backflow preventers must provide a parallel installation to allow for testing or repair to take place.
- (H) For the purpose of making any inspection or installation of a backflow preventer, or discharging the duties imposed by this chapter, a city employee shall be granted access to all utility equipment located on the customer's premises. Each customer, as a condition of the continued delivery to his premises of water from the city's water system, shall be considered as having consented to entry upon his premises and agrees to defend and hold harmless the city from all claims and judgments arising therefrom by any person.
- (I) No person shall connect to, operate, maintain or allow to remain any connection to the potable water system for domestic or for any purpose which is on the city utility side of the backflow preventer. No such connections shall be permitted without the prior written approval from the Director and that such installation shall also require an additional approved backflow preventer that meets city approval.
- (J) Failure to perform tests within the stated period may result in the suspension of reclaimed or potable water service until such time as the necessary tests are conducted and accepted by the City of Pompano Beach.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11; Am. Ord. 2013-06, passed 10-23-12)

#### § 54.10 DISCONTINUANCE PROCEDURES.

(A) The city shall attempt to inform the water account customer and the property owner by letter at the addresses provided to the city's utility department of any failure to comply with the conditions of this chapter or a permit issued hereunder. The city will allow an additional 15 days for the correction after the final notice is sent. In the event the customer fails to comply with the necessary correction within this time frame, the city may terminate the customer's water service until corrective action is taken or until the necessary approved backflow preventer is installed, repaired, replaced or tested.

As an alternative to termination of service due to failure to take required corrective action for the specified backflow preventers, the city will include with the final notice of the required corrective action for the backflow preventer, a Backflow Preventer Installation, Repair, Replacement or Testing, Waiver and Hold Harmless Agreement for the property owner. The agreement will allow the city to contract with an outside plumbing contractor to install, repair, replace or test the backflow preventer. The property owner may either complete and submit the agreement or be subject to termination of service.

Upon receipt of the completed and properly executed agreement, the city will solicit a quotation to install, repair, replace or test the required backflow preventer from a qualified plumbing or fire sprinkler contractor, depending on the class of the service, and the installation, repair, replacement or test will be completed.

Where the property owner is also the water account customer, a charge will be placed on the water bill for the contractor's costs of testing, repair, replacement or installation of the backflow preventer and permit fees, if applicable. In the case of a new installation, repair or replacement, the costs will be distributed over a 12 month period payable in monthly installments and will include an administrative fee of 15% of the contractor's fee. In addition, the full amount due will be placed on the water account and on the monthly water bill until paid in full, with credit shown for any payment made. When the owner needs only a backflow test, the entire fee will be placed on the next water bill and will include an administrative fee of 10% of the contractor's fee and be payable within 30 days. Upon failure to timely remit any payment due, the full remaining amount due may be placed as a lien on the property and filed in the public records of Broward County.

When the property owner who has entered into an agreement is not the water account customer, the fee will be filed as a lien against the property in the public records of Broward County if not paid in full within 30 days of installation, repair, replacement or testing.

(B) Delivery of potable or reclaimed water to any customer may be discontinued by the Director if any approved backflow preventer required by this chapter has been removed, tampered with or bypassed. Service shall not be resumed until conditions at the customer's premises have been corrected to the satisfaction of the Director. It is the responsibility of the owner of the approved backflow preventer to repair or replace the device or assembly and bear all costs. If the approved backflow preventer is not repaired within five working days from the day the approved backflow preventer was determined to be defective or malfunctioning, the city

may turn off the potable water supply until the approved backflow preventer has been repaired or replaced.

- (C) If the city determines at any time that a serious threat to the public health exists, the appropriate service will be terminated immediately.
- (D) In addition to the above procedures, the Director may cite to the County Court any customer for violation of the provisions of this chapter.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11; Am. Ord. 2013-06, passed 10-23-12)

#### § 54.11 BACKFLOW PREVENTER CRITERIA.

- (A) The Director will evaluate the hazards inherent in supplying a customer's water system using applicable standards and codes. If in the judgment of the Director an approved backflow preventer is required at the customer's water service connection or within the customer's water system, the Director shall give written notice to the customer of the specific locations, types, and sizes of the required assemblies or devices.
- (B) Failure or refusal or inability on the part of the customer to provide for the installation, testing or repair of customer owned and required approved backflow preventers shall constitute grounds for discontinuing potable or reuse water service to the premises until such approved backflow preventers have been properly installed.
- (C) Wherever the following conditions exist, an approved backflow preventer shall be installed on each service line to a customer's water system at or near the property line, but in all cases, before the first branch line leading off the service line:
- (1) In the case of premises having an auxiliary water supply that is not or may not be of safe bacteriological or chemical quality, the public water system shall be protected against backflow from the premises by installing an approved backflow preventer in the service line, at or near the point of delivery appropriate to the degree of hazard as determined by the city.
- (2) In the case of premises on which any industrial fluids or any other objectionable substances are handled in such a fashion as to create an actual or potential hazard to the public water system, the public system shall be protected against backflow by installing an approved backflow preventer in the service line, at or near the point of delivery appropriate to the degree of hazard. This shall include the handling of process waters and waters originating from the utility system that have been subject to deterioration in quality.
- (D) The type of approved backflow preventer required shall depend upon the degree of hazard that exists as determined by the Florida Plumbing Code or Director as follows:
- (1) In the case of any premises where there is an auxiliary water supply and it is not subject to any of the following rules, the public water system shall be protected by an approved air gap separation or an approved reduced pressure principle backflow preventer.
- (2) In the case of any premises where there is water or substance that would be objectionable but not hazardous to health if introduced into the public water system, the public water system shall be protected by an approved double check valve assembly.
- (3) In the case of any premises where there is any material danger to health that is handled in such a fashion as to create an actual or potential hazard to the public water system, the public water system shall be protected by an approved air gap separation or an approved reduced pressure principle backflow preventer. Examples of premises where these conditions include, but are not limited to, sewage treatment plants, sewage pumping stations, chemical manufacturing plants, hospitals, mortuaries, and plating plants.
- (4) In the case of any premises where there are uncontrolled cross-connections, either actual or potential, the public water system shall be protected by an approved air gap separation or an approved reduced pressure principle backflow preventer at the service connection.
- (5) In the case of any premises where, because of security requirements or other prohibitions or restrictions, it is impossible or impractical to make a complete in-plant cross-connection survey, the public water system shall be protected against backflow from the premises by either an approved air gap separation or an approved reduced pressure principle backflow preventer on each service.
- (6) In the case of any premises where, in the opinion of the Director, an undue health threat is posed because of the presence of extremely toxic substances, the Director may require an air gap separation or reduced principle backflow preventer at the service connection to protect the public water system.

- (7) In the case of any premises where there is reclaimed water service for irrigation, there shall be no physical connection between the reclaimed water system and the customer's potable water system. An approved double check valve assembly shall be required at all premises that are served by reclaimed water on the water service at or near the point of delivery, with the exception of single family residences, which may use an approved residential dual check device. Single family residences using another auxiliary water source for irrigation shall as a minimum use an approved dual check device.
- (8) In the case where the metered use of potable water is permitted directly from a fire hydrant or other water system fixture for filling tank type vehicles (i.e. lawn maintenance and pest control), the water system shall be protected by an air gap separation or a reduced pressure zone backflow preventer.
- (9) In the case where temporary use of water is permitted directly from a fire hydrant or other water system fixture through a portable meter (i.e. construction activity), the water system shall be protected by a double check valve assembly or reduced pressure zone backflow preventer.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.12 PERMITS.

- (A) The city shall not permit a cross-connection within the public water supply system.
- (B) Cross-connection permits required for the installation or replacement of approved backflow preventers are obtained from the city. Permits are required for double check valve assemblies, reduced pressure zone backflow preventers and other assemblies or devices that may be required for backflow prevention. Permits are not required for city-owned dual check devices.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11; Am. Ord. 2013-06, passed 10-23-12)

#### § 54.13 EXISTING IN-USE BACKFLOW PREVENTERS.

- (A) Any backflow preventer existing as of the effective date of this chapter that is properly installed and properly functioning shall be allowed by the city to continue in service unless the degree of hazard is such as to supersede the effectiveness of the present backflow preventer, or result in an unreasonable risk to the public health. Where the degree of hazard has increased, as in the case of a residential installation converting to a business establishment, the existing backflow preventer must be upgraded to ensure an appropriate assembly is installed consistent with the increased degree of hazard. A permit must be obtained from the city.
- (B) All approved backflow preventers installed as of the effective date of this chapter that do not meet the requirements of this chapter shall be removed and replaced with a backflow preventer meeting the requirements of this chapter. The customer shall pay for all costs of replacement and obtain any required permit from the city. However, single-family residential customers shall receive replacement city-owned dual check devices at no cost through January 1, 2018.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.14 UNAUTHORIZED WORK ON RECLAIMED WATER SYSTEM.

- (A) Unauthorized work prohibited. No person, unless expressly authorized by the Director of utilities or designee, shall tamper with, work on, or in any way alter or damage any city reclaimed water facility. Tampering or work shall include, but is not limited to, opening or closing of city valves, or causing of any water to flow from the system. No unauthorized person shall cut into or make any connection with the system. The offending person(s) or property owner(s) shall be liable for the cost of all charges attributable to the correcting of such tampering, including legal expenses, but payments of or correcting of such damage shall not relieve the offending person from civil penalties the city or a court may impose for a violation of city ordinance.
- (B) Maintenance required. The owner or controller of the property must properly maintain the reclaimed water system and approved backflow preventers upon the premises. However, the city shall be responsible for any maintenance of any city-owned residential dual check device and the associated reclaimed water system. Additionally, the owner or controller of the property will maintain the irrigation system to avoid excessive overspray onto streets, public sidewalks, canals, swimming pools, hot tubs or wading pools. Also included is maintenance of pipes and valves so as not to cause damage to city streets or utilities. Failure to keep the system in repairs shall result in discontinuance of service.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.15 CONDITIONS OF USE AND OWNERSHIP.

- (A) Each customer of reclaimed water shall not have any recourse against the city for the loss of reclaimed water supply due to treatment plant disruptions such as power loss, main distribution system down times, or for damage to vegetation or any other damages occasioned by use of the reclaimed water.
- (B) All reclaimed water distribution systems and facilities constructed by an applicant in public easement or right-of-way shall be conveyed to the city for operation and maintenance in accordance with existing city policies for acceptance of water and wastewater facilities. If the reclaimed water distribution systems and facilities have to be conveyed to other agencies authorized by the city to distribute reclaimed water, then the conveyance shall be in accordance with existing policies of such agencies for acceptance of water and wastewater facilities.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.16 UNAUTHORIZED USE.

- (A) No person shall allow any reclaimed water to be consumed by any human being or animal. Additionally, no person shall use reclaimed water for any purpose which would knowingly endanger the health of any person, animal or plant. No hose bibs are allowed on the reclaimed water system, with the exception of utility approved locked boxes meeting city specifications.
  - (B) Theft of reclaimed water service shall be subject to the provisions of § 50.10.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05; Am. Ord. 2011-59, passed 7-12-11)

#### § 54.17 LIABILITY REGARDING PUBLIC EMPLOYEES.

No provision of this chapter designating the duties of any city officer or employee shall be construed as to make such officer or employee liable for any fine or penalty for failure to perform such duty.

(Ord. 2002-65, passed 9-10-02)

#### § 54.18 VIOLATION, LIABILITY.

- (A) Any person or customer found guilty of violating any of the provisions of this chapter or any written order of the city pursuant thereto, shall be punishable in accordance with § 10.99 of the Municipal Code of Ordinances. In addition, such person or customer shall pay all costs and expenses involved in the case, including attorney's fees. Notice of such violation shall be given by delivering the same to the premises and a copy thereof mailed to the billing address as it appears on the city's billing records. Each day upon which a violation of this chapter occurs, shall constitute a separate and additional violation.
- (B) Any person or customer in violation of any of the provisions of this chapter shall become liable to the city for any expense, loss or damage incurred by the city by reason of such violation, including attorney's fees and costs of correcting the unauthorized work, tampering or damage to the system.
- (C) In addition to any penalty provided by law for the violation of any provision of this chapter, the city may bring suit in the appropriate court to enjoin, restrain, or otherwise prevent the violation.

(Ord. 2002-65, passed 9-10-02)

#### § 54.19 CODE ENFORCEMENT AUTHORITY.

As an additional means of ensuring compliance with the provisions of this chapter, the Pompano Beach Special Magistrate in Code Enforcement shall have jurisdiction and authority to hear and decide alleged violations occurring in the corporate limits of the city.

(Ord. 2002-65, passed 9-10-02; Am. Ord. 2005-62, passed 6-28-05)

#### **§ 54.20 APPEALS.**

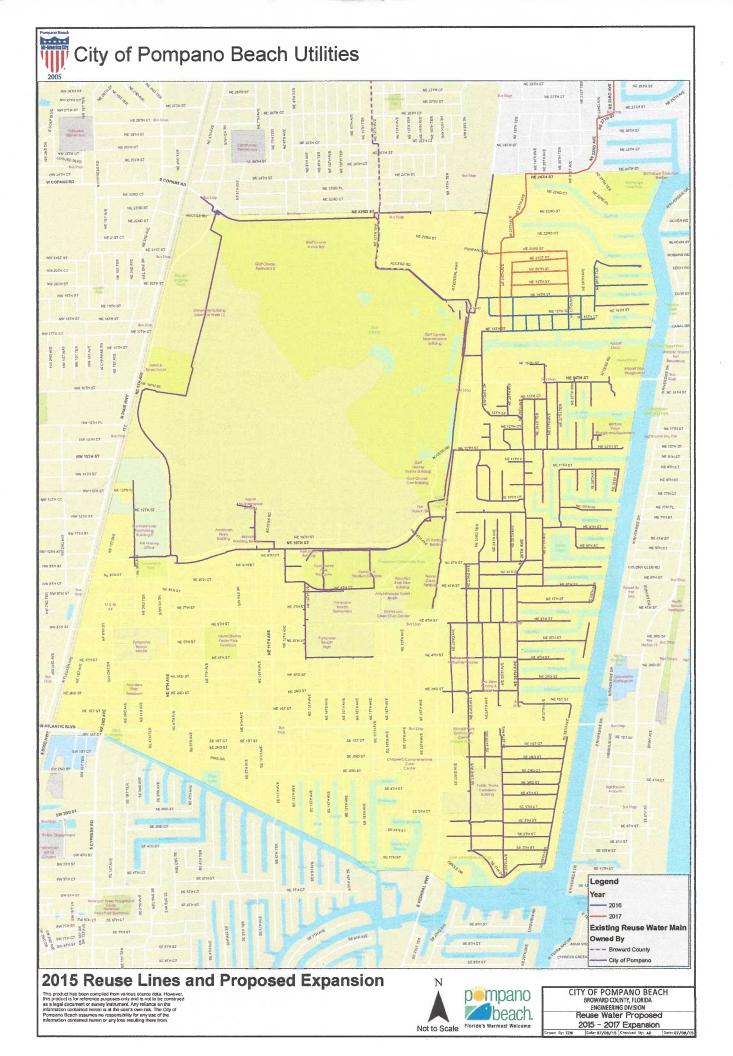
- (A) An applicant aggrieved by a discretionary determination made by the Director pursuant to the authority granted in this chapter may appeal such decision to the City Manager. The appeal must be submitted in writing, within 30 calendar days of the Director's written decision. Such request shall include a summary of the decision being appealed.
- (B) The City Manager shall hold a hearing on the appeal. At least ten calendar days' written notice of the hearing shall be provided to the applicant. The City Manager shall either affirm or reverse the Director's determination.
- (C) The applicant may appeal the City Manager's decision within 30 calendar days to the City Commission, which shall hold a public hearing on the appeal. At least ten calendar days' written notice of the hearing shall be provided to the applicant. At the close of the hearing, the board shall uphold or reverse the City Manager's determination.

(Ord. 2002-65, passed 9-10-02)

#### § 54.21 AQUIFER PROTECTION.

New wells requested by city permit in those areas supplied by the reuse utility customers will be denied.

(Ord. 2005-62, passed 6-28-05)





#### **REUSE INSPECTION FORM**

Customer Addres	ss: Veri	ficatior Date/Time:	Name/Company	
Permit number:				
The following ite	ems were inspected as required by the reuse connect	ion contract, City Standar	ds and Florida Regulations.	
Item #				
1	All plastic reuse water piping, pipelines, valves, or continuously/consistently color-coded Pantone Puto differentiate reuse water from other water (Rule	urple 522C, or otherwise n	• •	YES NO NA
2	New purple piping was installed from the meter to Pantone 522C irrigation pipe.	the irrigation control valve	e using	YES NO NA
3	Hose bibs or hand operated systems connected t street, locked and clearly labeled.	o the reuse system are vis	sible from the	YES NO NA
4	An approved backflow preventer is installed on th	e potable water service (R	tule 62-555.360)	YES NO NA
5	Hose bibb vacuum breaker installed on all potable		,	YES NO NA
6	The piping is free of cross-connection between the as demonstrated by turning on sprinkler system (toilets and water connected fixtures (hot & cold sit (boat docks) to make sure water is available.	e potable water system ar before connecting reuse)	and testing all faucets,	YES NO NA
7	Sprinklers are supplied only by reuse water, with ground water or canal (Rule 62-610.476(2)(b).	no connections to the pota	able water system	YES NO NA
8	The top of the reuse water line is installed at least water line (Rule 62-610.469(7)(c).	.12 inches below the botto	om of the potable	YES NO NA
Comments:				
Signature	Date			
Plumbing License	se #			

Leave completed and signed form in the permit bag on-site for the Pumbing Inspector

# **Multifamily and Commercial Mandatory Reuse Connection Hardship Application**

#### **Pompano Beach City Hall-Customer Service**

#### 100 West Atlantic Boulevard, Pompano Beach, Florida 33060

I own a: ☐ Multifamily building ☐	Business Date:
Owner Name:	
Mailing Address:	<b>Site</b> Address:
Telephone #:	
· · · · · · · · · · · · · · · · · · ·	at all multifamily and commercial water customers connect to the reuse (Codified Ordinance can be viewed on the City Webpage).
application to the City Manager or his and inequitable hardship on such pers is peculiar to the person of the affect consistent with the general intent and	that "any person affected by the provisions of this section may make designee, for relief if compliance would impose a unique, unnecessary on. Relief may be granted only upon a demonstration that such hardshiped property and is not self-imposed, and that the grant of relief will be purpose of this section. Any application for relief or appeal shall be sented." (Codified Ordinance can be viewed on the City Webpage)
·	oing requires that all properties except single family dwellings have nd irrigation system. For properties built before 1973, please provide her proof of the age of the property.
I am submitting this application to see	relief from the mandatory reuse connection requirement due to:
Please attach documentation that sup	orts your reasons for requesting relief.
Customer Signature:	Date:
Please send this request to the addres	above, or drop off at the Customer Service office in City Hall.
Received by:	Date:
Action taken:	Date: