

HILLSBOROUGH COUNTY WATER RESOURCES DEPARTMENT

Commercial Reclaimed Water Service Application

☒ New Project SR#: _____ Multi-family Commercial Common Area Industrial ☐ Existing Project Account #: _____ ☒	
Name on Account/ Project Name:	Service Request or Accela #: (if new development)
Project Location:	Folio Number:
Billing Account Name:	Type of Business or Facility:
Mailing Address:	TIN/EFIN:
Contact Person:	This application is used for commercial meters less than 3-inches in diameter, larger ones require design submission through Development Services Department.
Daytime Phone #:	
Street Address of Meter or Service (see notes):	Pressure Requirement: _____ psi
Total Area of Property: _____ Acres _____ SF	Water Requirement:
Net Irrigable Area: _____ Acres _____ SF (See note 1)	Average Daily Use: _____ GPD
Anticipated Meter/Service Size: _____ Inch (See note 3 for Irrigation requirements)	Peak Use: _____ gpm
Current source of water for irrigation : _____	Hours per Day: _____ Hours
Potable (drinking) water wells on site: ____ yes ____ no If yes, please indicate on attached irrigation plan.	Permitted From 4:00 pm to 10:00 am
	Days per Week: ____; Weeks per Year: ____
	GPD = Gallons per Day gpm = Gallons per Minute
Comments:	

_____ (Print – Authorized Representative/Title)	The Application Package Must Include pages: 1. Worksheet 2. Zone Table 3. Service Agreement 4. Agent Authorization Form *Attach a copy of the Irrigation plan PDF showing points of connection. Send Application Submissions: schaedlerp@hcfl.gov
_____ (Address)	
_____ (City / State / Zip) _____ (Phone)	

(Signature)

(Date)

Notes:

- (1) **Net Irrigable Area** determined by subtracting total impervious area (buildings, parking lots, streets, driveways, patios, tennis courts, etc.) from the total site acreage.
- (2) **Street Address of Meter or Service:** Use permitted established street address of site. However, if multiple meters are needed or the meter address is not evident, the Permit Clerk in the Development Services Division will obtain an address during the Process of obtaining a plumbing permit. (See Item 3 in cover letter.)
- (3) The table below illustrates the information needed to determine total flow in terms of rate and average daily flow and determine meter size.

Example:

Zone	Area (SF)	Number of Sprinkler Heads	GPM per Sprinkler Head	Total GPM per Zone	Minutes per Zone per Day	Total GPD per Zone	Number of Days p/Week	Gallons per Week per Zone	Average Gallons per Day
A	4,500	20	3.0	60	25	1,500	2	3,000	429
B	1,800	30	0.5	15	20	300	3	900	129
C	8,000	36	3.0	108	20	2,160	2	4,320	617
Total	14,300			183		3,960		8,220	1,175

Determine Peak Gallons per Minute (GPM): Zones A + B operating together = 60 + 15 = 75 GPM; Zone C operating separately = 108 GPM. Therefore meter is sized for Zone C at a peak rate of 108 GPM: Meter requirement: 2-inch meter.

Complete table listing each zone, the number of sprinkler heads per zone, the flow rate (GPM) of each sprinkler head, total GPM for each zone, etc. Determine maximum rate (GPM) by identifying which zones are operating together.

Zone	Area (SF)	Number of Sprinkler Heads	GPM per Sprinkler Head	Total GPM per Zone	Minutes per Zone per Day	Total GPD per Zone	Number of Days p/Week	Gallons per Week per Zone	Average Gallons per Day
Total									

Peak GPM = Zones operating together totaling the maximum instantaneous flow rate (GPM) =
Zone ____ + Zone ____ + Zone ____ = ____ GPM + ____ GPM + ____ GPM = ____ GPM peak

**HILLSBOROUGH COUNTY WATER RESOURCE DEPARTMENT
COMMERCIAL RECLAIMED SERVICE AGREEMENT**

(Corporation, Business or Organization)	(Business Address)
, (hereinafter the "Applicant"),	
does apply for commercial reclaimed water service for	
at	
(Site Name)	
(Site Address)	

("Site") and agrees to abide by any and all written policies, rules, guidelines, and directives issued by Hillsborough County ("County") pertaining to the proper use and distribution of reclaimed water within the County. The Applicant agrees to pay all connection and monthly charges assessed for providing service. The Applicant acknowledges the necessity for and authorizes the County to enter upon the identified premises for the purposes of inspecting, connecting, disconnecting, and/or interrupting the reclaimed water service.

It is understood that due to the chemical composition of the reclaimed water, the water may not be suitable for irrigation of certain susceptible vegetative species. Nevertheless, the Applicant agrees that the County will not be held liable for damages to vegetation or equipment resulting from the application of reclaimed water, or for damages that may occur as a result of service interruptions. With the exception of negligent acts on the part of the County, its agents and employees, the Applicant agrees to indemnify, defend and hold harmless the County and its agents and employees from and against all liabilities, claims, damages, losses and expenses including attorneys' fees connected with the use of reclaimed water at the above service address.

It is understood that the use of reclaimed water is strictly regulated and its proper application under this Service Agreement is limited to the specific uses and restrictions as stated in the current *Reclaimed Water Operating Guidelines*, attached herein and incorporated by reference.

The Applicant understands that the use of reclaimed water is limited solely to the identified site address herein referenced. Failure by the Applicant to abide by the terms of this Service Agreement or the written policies, rules, guidelines and/or operational directives issued by the County may result in the discontinuance of reclaimed water service or other appropriate enforcement actions.

(Printed Name and Title of Applicant)

(Date)

(Signature of Applicant)

SAMPLE

AGENT AUTHORIZATION FORM

Corporate Letterhead

Sample Language for Principal/Agent Account Liability

PLEASE BE ADVISED that _____ (Agent's Name) _____ is an agent of
_____ (Principal's Name) _____ an is authorized to set up utility accounts on behalf
of _____ (Principal's Name) _____.

_____ (Principal's Name) _____ is responsible for payment of the accounts set up by
_____ (Agent's Name) _____ and will be liable for all billings to this account.

Name (Print) Position

Signature

***Note: This letter must be on Company Letterhead and signed by an officer of the Corporation.**

RECLAIMED WATER OPERATING GUIDELINES

Hillsborough County Water Resources Department

The following outlines the approved uses, restrictions, and operating guidelines for reclaimed water to protect human health and the environment, as regulated by Federal, State, and/or County agencies.

1. **Approved uses for reclaimed water** identified in Florida Administrative Code (FAC) Chapter 62-610:
 - a) **Landscape irrigation** via an in-ground sprinkler system. Reclaimed water may also be applied using a hose bibb (connection) assembly that is located in a below-ground locked vault or service box and clearly labeled as being of non-potable quality (bearing the words in English and Spanish: “Do Not Drink -- No Beber” together with the equivalent standard international symbol). Hillsborough County requires that the hose bibb connection assembly, including the lock box and rubber hose, be as specified in the *Public Utilities Departments Technical Specifications*, Division 33, Section 339001.
 - b) **Cooling water, wash water, or process water** at industrial facilities per DEP Rule 62-610.650 FAC.
 - c) **Irrigation of edible crops.** Direct contact (application) is allowed on crops that will be peeled, skinned, cooked, or thermally processed before consumption is allowed, such as tobacco or citrus. An indirect application method, such as ridge and furrow irrigation, drip irrigation, or a subsurface distribution system that will preclude direct contact of the crops, is allowed for edible crops that are **not** peeled, skinned, cooked, or thermally processed before consumption.
 - d) **Aesthetic purposes.** Reclaimed water may be used in decorative pools, fountains, ponds, and other aesthetic features. An aesthetic feature that is a water of the state or will discharge to waters of the state is subject to compliance with Chapter 62-650 F.A.C.
 - e) **Toilet Flushing and Fire Protection** for commercial or industrial processes as per DEP Rule 62-610.476 FAC.
 - f) **Dust Control** at construction sites per DEP Rule 62-610.478 FAC.
 - g) **Other reuse applications** such as washing of vehicles, roads, sidewalks, and outdoor work areas and mixing of concrete as per DEP Rule 62-610.480 FAC. Reclaimed water shall **not** be used to fill swimming pools, hot tubs, or wading pools.
2. **Customer’s irrigation system.** Reuse customers shall install and maintain both a **cut-off valve** on the customer’s side of the service connection and an operable automatic rain sensing **shut-off device**, per County Ordinance 94-12. Customers shall maintain their irrigation systems in proper working condition and adjust sprinklers and timing schedule to preclude reclaimed water from pooling or draining onto adjacent properties, streets, storm sewers, or water bodies.
3. **Separation distance.** A separation distance of 75 feet is required between a potable water well and the reclaimed water spray area. Low trajectory nozzles are required for any areas irrigated by reclaimed water within 100 feet of public eating, drinking, or bathing facilities.
4. **Potable water protection.** To protect the public potable (drinking) water supply, the customer shall install and maintain a reduced pressure principle backflow prevention device at points of connection where the customer’s potable system is connected to the public potable water main.

RECLAIMED WATER OPERATING GUIDELINES

(Continued)

5. **Cross connection protection.** The customer's reclaimed water system shall be completely isolated and may not be linked by valve or direct connection to any other water source including the public water supply, any groundwater well, or lake withdrawal system. Cross connections or dual connections with other potable or non-potable water sources are **not** allowed.

A Backflow prevention assembly is required on all potable water lines to prevent a potential cross-connection and contamination of the potable water system. The following lists the backflow requirement by customer type, installation requirements, and responsibility for costs.

Single Family Residential with individual reclaimed water service connection	Residential Dual Check (RDC)	Installed by the County as part of Connection Charge
Multi-Family Residential with <i>master-metered</i> potable water service and <i>master-metered</i> reclaimed water service	Reduced Pressure Zone (RPZ) installed upstream of master potable water meter	Installed and paid for by Customer
Multi-Family Residential with <i>individually metered</i> potable water services and <i>master-metered</i> reclaimed water service	RDC installed on each individual potable water service	Installed by County and paid for by Customer
Commercial	Reduced Pressure Zone (RPZ)	Installed and paid for by Customer

6. **Identification of pipes, valves, etc.** All reclaimed water pipes, valves, and outlets shall be color-coded purple or appropriately tagged or labeled in English and Spanish: "Do Not Drink --No Beber" together with the equivalent standard international symbol to differentiate reclaimed water from domestic or other water sources and to inform the public that the water is not intended for drinking.
7. **Signage.** The customer shall post County approved advisory signage notifying the public of the use of reclaimed water in accordance with DEP Rule 62-610.468(2) – (5), at their facility entrances and intermittently throughout the zone of application. The County will provide the appropriate signage to the customer.
8. **For the most current connection rate, visit us at:**
<https://hcfl.gov/residents/property-owners-and-renters/water-and-sewer/water-rates-and-fees>

RECLAIMED WATER CONNECTION CHARGES -

A charge for each connection to the County's reclaimed water system shall be assessed in accordance with the following table.

10-01-2024

Connection Size ⁽¹⁾	New Connection ⁽²⁾⁽³⁾	Pre-Tapped Connection ⁽⁴⁾
5/8" x 3/4"	\$350.00	\$215.00
1"	450.00	\$275.00
1 1/2"	\$650.00	\$440.00
2"	\$1,000.00	\$540.00
3" & larger ⁽⁵⁾	\$250.00	250.00
(1) Meters, meter-reading devices, and service lines installed by the County shall remain the property of the County. Meters and service lines installed by the customer shall be dedicated to the County and shall remain the property of the County thereafter. (2) Charges for new single-family residential connections of 1 inch or less in size represent the cost of processing the service application, tapping the reclaimed water line, installing the curb stop, setting the service box, and installing a dual check back-flow prevention device on the potable water service. (3) Charges for new single-family residential connections greater than 1 inch, multi-family residential connections, and commercial connections represent the cost of processing the service application, tapping the reclaimed water line, and installing the curb stop, reclaimed water meter, and meter box. (4) Charges for pre-tapped (service line already in place) single-family residential connections of 1 inch or smaller represent the cost of processing the service application, setting the service box, and installing a dual-check back-flow prevention device on the potable water service. Charges for pre-tapped connections greater than 1 inch represent the cost of processing the service application, setting the service box, and installing a reclaimed water meter as well. (5) For service connections larger than 2 inches, the customer shall furnish and install all associated appurtenances including the tapping saddle, corporation stop, service lines, curb stop, meter box, reclaimed water meter, meter reading device (if required), and any back-flow prevention assembly required for the potable water service. The connection charge represents the County's cost for review, inspection, and execution of the tap. For pre-tapped connections, the charge represents the County's cost for review and inspection only. The entire reclaimed water service with all related materials shall be dedicated to the County and shall remain the property of the County thereafter.		

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