



Commercial Irrigation System Installation

Required Documentation & Fees

& Other Noted Information

At the time of Permit Application

- Completed Application
- Diagram of System on Lot - Includes the following
 - Position of all zones
 - Location of back-flow prevention device
 - Signature of licensed installer or homeowner
 - Water usage of each zone
- Completed Irrigation System Agreement
- Payment of Permit Fee of \$ 20.00 for Existing homes
- Payment of Permit Fee of \$ 20.00 and inspection fee of \$ 50.00 for Homes Under Construction

At the Time of Permit Application

- Irrigators Insurance or Bond on file with the District
 - District listed as Additional Insured
- Irrigator License and Photo ID on file with the District
- If Permit is picked up by other than the Irrigator on File a Designation Letter must be Registered

To be Completed by Installer

- Backflow Test Conducted by a Licensed Backflow Tester on File with the District
- Backflow Test forwarded to the District
- Connection is to be left open/uncovered Until Passing Inspection by District Representative
- Upon Completion of System - a call is placed to the Appropriate District Staff to Request an Inspection
- If Irrigation Inspection fails - Correction of Noted Failures and Re-inspect

For Project Close-Out

- A Passing Irrigation Inspection Conducted by District Representative
- Fee Paid for all Re-Inspections at \$ 50.00 per re-inspection

Contact for Questions and Inspections
on Wednesdays and Fridays

Lori Curran

255-7871 xt 214

l.curran@bcmud.org



Residential Irrigation System Installation

Required Documentation & Fees

& Other Noted Information

At the time of Permit Application

- Completed Application
- Diagram of System on Lot - Includes the following
 - Position of all zones
 - Location of back-flow prevention device
 - Signature of licensed installer or homeowner
 - Water usage of each zone
- Completed Irrigation System Agreement
- Payment of Permit Fee of \$ 20.00 for Existing homes
- Payment of Permit Fee of \$ 20.00 and inspection fee of \$ 50.00 for Homes Under Construction

At the Time of Permit Application

- Irrigators Insurance or Bond on file with the District
 - District listed as Additional Insured
- Irrigator License and Photo ID on file with the District
- If Permit is picked up by other than the Irrigator on File a Designation Letter must be Registered

To be Completed by Installer

- Backflow Test Conducted by a Licensed Backflow Tester on File with the District
- Backflow Test forwarded to the District
- Connection is to be left open/uncovered Until Passing Inspection by District Representative
- Upon Completion of System - a call is placed to the Appropriate District Staff to Request an Inspection
- If Irrigation Inspection fails - Correction of Noted Failures and Re-inspect

For Project Close-Out

- A Passing Irrigation Inspection Conducted by District Representative
- Fee Paid for all Re-Inspections at \$ 50.00 per re-inspection

Contact for Questions and Inspections
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Permit Application

Commercial Irrigation System

Application Date _____

Project Information

Project _____ GM Contact Name _____

Address _____ GM Contact Number _____

Installer Information

Company Name _____ Phone Number _____

Office Address _____ Email _____

Contact Name _____ Meter Size _____

Signature of Company Representative _____

Requirements

Brushy Creek Municipal Utility District (Brushy Creek M.U.D.) requires that any company installing an Irrigation SYSTEM in the district provide a bond or Certificate of Insurance to the District office.

Other installation requirements include

- 1 A double check valve assembly with test ports and valves must be installed in a separate box in the ground near the water meter.
- 2 Distribution system should be constructed in such a manner so that maximum use of water will not be in excess of 12 gallons per minute
- 3 A set of plans of the system to be installed shall reflect the following
(These plans must be filed with the District office at the time a plumbing permit is requested).
 - Position of all zones
 - Water usage of each zone
 - Location of back-flow prevention device
 - Signature of licensed installer
- 4 An inspection must be completed by the District's inspector before the connection is covered.

NOTE: To ensure contamination of the public water does not occur, the back flow prevention device must be tested upon installation and every year thereafter. This is to be done by a certified tester and a copy must be filed with Brushy Creek M.U.D. This testing will be at the owner's expense.

FEES & CHARGES (Based on meter size)

Description	Fee	Unit	Total	Meter Size	LUE
Plumbing Inspection Fee	\$ 50.00	Each	_____	5/8"	1
Application/Permit Fee	\$ 50.00	Each	_____	3/4"	1.5
Connect	\$ 25.00	Each	_____	1"	2.5
Deposit	\$ 200.00	LUE	_____	1 1/2"	5
Water Tap Fee	\$ 60.00	LUE	_____	2"	8
Parks & Recreation	\$ 651.53	LUE	_____	3"	17.5
Base Water CRF	\$ 2,095.00	LUE	_____	4"	25
Total Fees Due			_____		



Permit Application

Home Owner Installation of Residential Irrigation

Permit Fee - \$20.00

Application Date: _____

Resident Information

Home Owner Name: _____

Phone Number: _____

Project Address: _____

Fax Number: _____

Contact Name: _____

Email: _____

Signature of Installer or Owner: _____

Requirements

Brushy Creek Municipal Utility District (Brushy Creek M.U.D.) requires that any company installing an Irrigation SYSTEM in the district provide a bond or Certificate of Insurance to the District office.

Other installation requirements include:

- 1 A double check valve assembly with test ports and valves must be installed in a separate box in the ground near the water meter.
- 2 Distribution system should be constructed in such a manner so that maximum use of water will not be in excess of 12 gallons per minute
- 3 A diagram of the system to be installed shall reflect the following:
(These plans must be filed with the District office at the time a plumbing permit is requested).
 - Position of all zones
 - Water usage of each zone
 - Location of back-flow prevention device Explanation
 - Signature of licensed installer or homeowner
- 4 An inspection must be completed by the District's inspector before the box containing the backflow preventer is covered.

NOTE: To ensure contamination of the public water does not occur, the back flow prevention device must be tested upon installation and every year thereafter. This is to be done by a certified tester and a copy must be filed with Brushy Creek M.U.D.. This testing will be at the homeowner's expense.

This section is for Office Use Only

<input type="checkbox"/> Diagram	_____	Date Received
<input type="checkbox"/> Agreement	_____	Receipt Number
<input type="checkbox"/> Pink Receipt	_____	By
<input type="checkbox"/> Green Permit		
<input type="checkbox"/> Inspected and Approved	_____ by _____	Inspection Date



Permit Application

Commercial Installation of Residential Irrigation

Permit Fee - \$20.00

Application Date: _____

Resident Information

Home Owner Name: _____

Phone Number: _____

Project Address: _____

Installer Information

Company Name: _____

Phone Number: _____

Office Address: _____

Fax Number: _____

Contact Name: _____

Email: _____

Signature of Company Representative: _____

Requirements

Brushy Creek Municipal Utility District (Brushy Creek M.U.D.) requires that any company installing an Irrigation SYSTEM in the district provide a bond or Certificate of Insurance to the District office.

Other installation requirements include:

- 1 A double check valve assembly with test ports and valves must be installed in a separate box in the ground near the water meter.
- 2 Distribution system should be constructed in such a manner so that maximum use of water will not be in excess of 12 gallons per minute
- 3 A diagram of the system to be installed shall reflect the following:
(These plans must be filed with the District office at the time a plumbing permit is requested).
 - Position of all zones
 - Location of back-flow prevention device
 - Water usage of each zone
 - Signature of licensed installer or homeowner
- 4 An inspection must be completed by the District's inspector before the box containing the backflow preventer is covered.

NOTE: To ensure contamination of the public water does not occur, the back flow prevention device must be tested upon installation and every year thereafter. This is to be done by a certified tester and a copy must be filed with Brushy Creek M.U.D. This testing will be at the homeowner's expense.

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<input type="checkbox"/> Green Permit		
<input type="checkbox"/> Inspected and Approved	_____ by _____	Inspection Date



Irrigation System Agreement

In order that Brushy Creek Municipal Utility District's system maintain adequate operating pressure during high water demand periods (peak periods), the operation of the irrigation system is limited to the low water demand hours of 12:00 midnight and 6:00 am, except for maintenance and testing purposes. The operation of the irrigation system for maintenance and testing purposes shall not exceed 15 minutes at each instance.

NOTE: To ensure contamination of the public water does not occur, the back flow prevention device must be tested upon installation and every year thereafter. This is to be done by a certified tester and a copy must be filed with Brushy Creek M.U.D. This testing will be at the homeowner's expense.

This agreement shall be binding at all times to the owner of the property and to the owner's successors and assigns in the following property:

(Street Number and Name)

(City, State, ZipCode)

I, _____
(Printed Name of Homeowner)

have read the above and do hereby sign this agreement and agree to operate my irrigation system only during the hours of 12:00 midnight to 6:00 am. I understand that the usage of the system will be monitored by District personnel to ensure compliance with the above requirements. I understand I am required to have the back flow prevention device tested annually (at my expense) and that a copy of the annual testing/certification must be filed with the District office.

I am aware that Brushy Creek MUD will not be responsible for any damage to irrigation systems installed in public utility easement areas (between the sidewalk and the curb).

(Signature)

(Date Signed)



Backflow Prevention Assembly Test and Maintenance Report

Mail Test to 16318 Great Oaks Drive Round Rock, Texas 78681 or fax to 512-255-0332
 Contact Lori Curran 255-7871 xt 214 l.curran@bcmud.org

Client Name: _____ Date of Test: _____

Location of Service: _____

The backflow prevention assembly detailed below has been tested and maintained as required by TCEQ regulations and is certified to be operating within acceptable parameters.

Type of Assembly

- | | |
|--|--|
| <input type="checkbox"/> Reduced Pressure Principle | <input type="checkbox"/> Double Check-Detector |
| <input type="checkbox"/> Reduced Pressure Principle-Detector | <input type="checkbox"/> Pressure Vacuum Breaker |
| <input type="checkbox"/> Double Check Valve | <input type="checkbox"/> Spill-Resistant Pressure Vacuum Breaker |

Manufacturer _____ Size _____

Model Number _____ Location _____

Serial Number _____

The assembly is installed in accordance with manufacturer recommendations and/or local codes. Yes No

	Reduced Pressure Principle Assembly			Pressure Vacuum Breaker	
	Double Check Valve Assembly		Relief Valve	Air Inlet	Check Valve
	1st Check	2nd Check			
Initial Test	Held at ___ psid <input type="checkbox"/> Closed Tight <input type="checkbox"/> Leaked	Held at ___ psid <input type="checkbox"/> Closed Tight <input type="checkbox"/> Leaked	Opened at ___ psid <input type="checkbox"/> Did not open	Opened at ___ psid <input type="checkbox"/> Did not open	Held at ___ psid <input type="checkbox"/> Leaked
Repairs & Materials Used					
Test After Repairs	Held at ___ psid <input type="checkbox"/> Closed Tight	Held at ___ psid <input type="checkbox"/> Closed Tight	Opened at ___ psid	Opened at ___ psid	Held at ___ psid

Tester Information

Tester Firm _____ Contact Phone _____
 Firm Address _____
 Name of Certified Tester _____ Certification Number _____
 Test Gauge Used Make/Model _____
 SN _____ Calibration Date _____

Remarks _____

**** USE ONLY MANUFACTURER APPROVED REPLACEMENT PARTS**