



# Irrigation



- Important Design Considerations..... 2
- Contractor Registration Form ..... 3
- Permit Application ..... 4
- Backflow Preventer Test Form ..... 5
- Working Hours (English)..... 6
- Working Hours (Spanish) ..... 7
- Required Inspections..... 8



## Irrigation

### *Important Design Considerations*

- A permit is required for all new irrigation systems prior to beginning the work.
- A permit is required if a backflow preventer is replaced on an existing system. A permit is not required for all other repairs.
- Irrigation systems are required to be connected as near to the water meter as reasonably possible. Connections are typically just outside the meter box.
- Backflow preventers may be located near the house with all exposed piping insulated. All piping above ground for the backflow preventer must be schedule 80 PVC or metal.
- Backflow preventers must be tested and certified by a technician licensed by the State of Texas. Annual inspections are NOT required unless the system is for a commercial use OR the system has a chemical/fertilize injection system.
- The City of Bunker Hill Village allows only one water meter per address. Sizes are available up to 2” for residential installations.
- Irrigation lines and heads may be installed in the City R.O.W. and Easements, BUT the City may remove the lines and heads without notice should maintenance be required on public utilities. The City will not repair or replace any private items in the R.O.W. or easement.
- A final inspection is required for new systems. The connection point near the meter and the piping for the backflow preventer will need to be visible. All other piping may be covered. Please attach the backflow test certificate to the backflow preventer for the inspector to retrieve and file.
- Water meters and boxes are the property of the City of Bunker Hill Village. Any damages caused by the contractor may be invoiced to you.
- All irrigation contractors are required to register with the City of Bunker Hill Village. A valid Texas Irrigators License and a Certificate of Insurance is required to register. There is no fee to register.



*Required for Approval*

## Contractor Registration

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

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

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

Office Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Field Contact Person: \_\_\_\_\_ Telephone: \_\_\_\_\_

Texas License Type: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Name on License: \_\_\_\_\_

License Number: \_\_\_\_\_

Insurance Underwriter: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Please request your insurance carrier to fax the required insurance certificate to (713) 827-8752. The City of Bunker Hill must be the certificate holder shown on the certificate. A copy of your applicable state license is also required. A permit will not be issued until this information is on file.



# Permit Application

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

Type of Permit Requested: **Sprinkler**

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

Contractor: \_\_\_\_\_ Telephone: \_\_\_\_\_

Type of Project: (Circle One)      **New System**                      **Backflow Preventer Replacement**

Owner of Property: \_\_\_\_\_

\_\_\_\_\_  
Contractor Signature



Required for Approval

**BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT**

Effective January 1, 1996, the Texas Natural Resource Conservation Commission requires all backflow prevention assemblies to be tested upon installation. Annual inspections are required for any system which has chemical injection equipment or is installed for a commercial use. This form shall be completed by a certified tester and returned to the City of Bunker Hill Village before water service can be provided.

Name of Water System: City of Bunker Hill Village  
Public Water Supply I.D. #1010106

Service Address of Backflow Device \_\_\_\_\_

Customer Name \_\_\_\_\_

TYPE OF ASSEMBLY: Reduced pressure ( ) Double check valve ( ) P.V.B. ( ) A.V.B. ( )

Manufacturer \_\_\_\_\_ Size \_\_\_\_\_ Model # \_\_\_\_\_ Serial # \_\_\_\_\_

Location on the site: \_\_\_\_\_

|                   | Reduced pressure assembly                           |                                   | P.V.B.                              |                                     |                        |
|-------------------|---|-----------------------------------|-------------------------------------|-------------------------------------|------------------------|
|                   | 1 <sup>st</sup> check                               | 2 <sup>nd</sup> check             | Relief valve                        | Air inlet                           | Check valve            |
| Initial Test      | DC closed ( )<br>tight<br>RP _____psi<br>Failed ( ) | Closed ( )<br>tight<br>Failed ( ) | Opened at<br>_____psi<br>Failed ( ) | Opened at<br>_____psi<br>Failed ( ) | _____psi<br>Failed ( ) |
| Repairs Made      |   |                                   |                                     |                                     |                        |
| Test after repair | DC closed ( )<br>RP _____psi                        | Closed ( )<br>Failed ( )          | Opened at<br>_____psi               | Opened at<br>_____psi               | _____psi               |

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT

Firm name: \_\_\_\_\_ Testers name (print) \_\_\_\_\_

Firm address: \_\_\_\_\_ Testers signature \_\_\_\_\_

\_\_\_\_\_ Certificate # \_\_\_\_\_

Firm phone # \_\_\_\_\_ Date \_\_\_\_\_



*Information You Need to Know*

## **WORKING HOURS**

**MONDAY – FRIDAY  
7:00 A.M. TO 6:00 P.M.**

**SATURDAY  
8:00 A.M. TO 5:00 P.M.**

**SUNDAY  
HOLIDAY (NO WORK ALLOWED)**



*Information You Need to Know*

## **LAS HORAS DE TRABAJO**

### **LUNES – VIERNES**

**7:00 A.M. HASTA LAS 6:00 P.M.**

### **SABADO**

**8:00 A.M. HASTA LAS 5:00 P.M.**

### **DOMINGO**

**DIA DE DESCANSO (NO SE PERMITE  
TRABAJAR)**



*Information You Need to Know*

## **Required Irrigation Inspections**

**Fax Inspection Requests 1 day in advance to the City of Bunker Hill using the form provided in this package. All inspections must be performed by City of Bunker Hill inspectors. Third party inspections do not take the place of city inspections.**

- Final – all work must be complete. The connection point near the meter and the piping for the backflow preventer will need to be visible. All other piping may be covered. Please attach the backflow test certificate to the backflow preventer for the inspector to retrieve and file.