

# CITY OF TOLAR

## IRRIGATION PERMIT APPLICATION

Physical Address / Intersection: \_\_\_\_\_

Abstract / Addition: \_\_\_\_\_

Acres/Block \_\_\_\_\_

Lot(s): \_\_\_\_\_

Applicant \_\_\_\_\_

Applicant/ Owner: \_\_\_\_\_

Applicant E-Mail: \_\_\_\_\_

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

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Property Owner's Name \_\_\_\_\_

Property Owner's Phone Number \_\_\_\_\_

Property owner's Mailing address \_\_\_\_\_

**CLASS OF WORK**

- ☐ NEW  
☐ ADDITION  
☐ ALTERATION  
☐ REPAIR  
☐ Manu.-

**WATER SOURCE**

- ☐ DOMESTIC  
☐ IRRIGATION METER

SIZE: \_\_\_\_\_

**BACKFLOW PREVENTION DEVICE**

- ☐ Location (10ft from meter maximum)

SERIAL # \_\_\_\_\_

**DESIGN PRESSURE**

- ☐ PSI

**VALVES**

- ☐ ISOLATION  
☐ Y-STRAINER

TYPE: \_\_\_\_\_

**PRESSURE REGULATOR REQUIRED**

- ☐ YES ☐ NO

MODEL # \_\_\_\_\_

**MAIN LINE**

- ☐ MATERIAL TYPE: \_\_\_\_\_

SIZE: \_\_\_\_\_

**LATERAL LINES**

- ☐ MATERIAL TYPE: \_\_\_\_\_

SIZE: \_\_\_\_\_

**ELECTRICAL SPLICES**

- ☐ Number \_\_\_\_\_

IRRIGATION CONTRACTOR'S NAME	IRRIGATION CONTRACTOR'S PHONE #	IRRIGATION CONTRACTOR'S MAILING ADDRESS	TEXAS CONTRACTOR'S LICENSE #
Electrical/ Ele. Sign Contractor's Name	Electrical Contractor's Phone #	Electrical Contractor's mailing address	Texas Contractor's License #
Other's Name	Other's Phone #	Other's mailing address	Texas Other's License #

**BACKFLOW DEVICE IS TO BE INSTALLED TO MANUFACTURER RECOMMENDATIONS, INFORMATION, AND STATE & LOCAL CODE.****EXPIRATION**

The permit shall expire by limitation and become null and void if the work authorized by the permit is not commenced within six months from the date of issuance of the permit.

- Before work can be commenced, a new permit must be obtained.
- The fee for the subsequent permit shall be one half of the amount required for the original permit, provided no changes have been made in the original plan specifications for the work and that the suspension or abandonment has not exceeded one year.

**INCLUDED WITH APPLICATION**

- ☐ SITE PLAN ☐ LOCATION OF BACKFLOW  
☐ DIGITAL PLAN ☐ RAIN & FREEZE SENSOR  
☐ ISO VALVE

**City of Tolar Use Only**

Received \_\_\_\_/\_\_\_\_/\_\_\_\_

Approved \_\_\_\_/\_\_\_\_/\_\_\_\_

Contacted \_\_\_\_/\_\_\_\_/\_\_\_\_

Current Zoning Classification: \_\_\_\_\_

**NOTICE – PLEASE READ BEFORE SIGNING**

A MINIMUM 48-HOUR REVIEW PERIOD BEGINS AT 9:00 a.m. ON THE DAY FOLLOWING RECEIPT OF THIS APPLICATION, NO WORK SHALL BE PERFORMED, NOR ANY ACCEPTED UNTIL A PERMIT HAS BEEN ISSUED.

\_\_\_\_\_  
APPLICANT NAME (PRINT)\_\_\_\_\_  
APPLICANT SIGNATURE\_\_\_\_\_  
DATE

PHONE (254) 835-4390

FAX 254-835-4392

## TCEQ RULES AND REGULATIONS FOR AUTOMATIC LAWN IRRIGATION SYSTEMS

1. Purchase a permit for the installation of a sprinkler system and the approved back flow device as per TCEQ Title 30 Texas Administrative Code (TAC) Chapter 344.
2. Possess full knowledge of local and state requirements related to installation of irrigation systems. Title 30 TAC Section 344.22(a) (c)
3. Develop an accurate irrigation design for each new system before beginning the installation. The design must be on site at all times while the system is under construction. Title 30 TAC Section 344.55(7).
4. Effective January 1, 2010 a licensed irrigator or a licensed irrigation technician must be on site at all times during installation, repair or service of a system. Title 30 TAC Section 344.35(9).
5. Through December 31, 2009 a licensed installer or a licensed irrigation technician may make the water connection and install the backflow device. After December 31, 2009 the installer license will no longer be valid. Title 30 TAC Section 344.30 (b) (c).
6. Completing the system includes a "final walk through" with the owner of the property or owner's representative, completing a maintenance checklist, placing a company sticker with name, business address & business phone number on the controller, provide the controller instruction manual, provide a written warranty, and provide an as-built design of the system. Title 30 TAC Section 344.35(12).
7. The licensed irrigator must possess a TCEQ approved seal and must display it on all documents requiring an irrigator's seal. The irrigator must maintain a copy of each document for at least three (3) years. Title 344.40-344.52.
8. Backflow devices must be installed according to TCEQ approved methods and in compliance with local plumbing codes. Final inspections to be approved by a TCEQ licensed irrigation inspector or Texas State Board of Plumbing Examiners Licensed plumbing inspector. Title 30 TAC Sections 344.50 – 344.52.
9. If a master valve is installed, it must be installed on the discharge side of the back flow device. Title 30 TAC Section 344.62(H).
10. The irrigation design for each new installation must include as per Title Section 344.60(a):
  - A. Irrigator's seal, signature, date of signature.
  - B. All major physical features and boundaries of the irrigated area.
  - C. A North arrow and legend
  - D. The zone flow measurement of each zone.
  - E. Location of all major components of the system, i.e. controller, valves, sensors, water source, back flow device, main line and lateral piping.
  - F. The scale used and both static and design pressures.
11. Match precipitation rate emission devices must be zoned separately. Title 30 TAC Section 344.62(1).
12. All new systems that use PVC pipe and fittings must be primed with a color primer before applying cement. Title 30 TAC Section 344.62(1).
13. All new systems must include a rain shutoff device or other TCEQ approved system delay when it rains. Title 30 TAC Section 344.62(j).
14. All new systems must include an isolation valve between the water meter and the backflow device. Title 30 TAC Section 344.62(k).
15. All piping must have at least six (6) inches of cover and ditches brought to grade. Title 30 TAC 344.62(L).
16. Vehicles used in the installation, service, or repair of an irrigation system must display the irrigator's state license number on both sides of their vehicles. Title 30 TAC Section 344.70(a).
17. All forms of advertisement – yellow pages, business cards, estimates, contracts warranties, must include the irrigator's TCEQ License number. Title 30 TAC Section 344.70(b).
18. A written warranty covering materials and labor must be furnished to the property owner of the owner's representative at "final walk through". The warranty must extend a manufacturer's warranty on components if that warranty is no longer that the contractor's warranty. Title 30 TAC Section 344.72 (a-b).
19. The irrigator's written warranty on a new system must specify the irrigator's name, business address and business phone number. The warranty must be signed by the property owner or owner's representative, a copy given to the owner, and one kept by the contractor for at least three (3) years. Title 30 TAC Section 344.70(b).

**This information has been provided to inform you of the Texas Commission on Environmental Quality regulations.**

**PLEASE SIGN AND DATE STATING YOU HAVE READ AND ACKNOWLEDGED THE REGULATIONS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY REGULATIONS.**

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date