



201 Bolivar Street/PO Box 1729, Sanger, TX 76266  
940-458-2059(office) [www.sangertexas.org](http://www.sangertexas.org)

## IRRIGATION PERMIT

**Plans submitted for review and permits for new and modified systems must contain the following:**

- \_\_\_\_\_ A State of Texas licensed irrigator, engineer, or architect's stamp on the drawing with signature and date.
- \_\_\_\_\_ Plans must be drawn to scale with scale type designated.
- \_\_\_\_\_ Water pressure (both static pressure and design operating pressure).
- \_\_\_\_\_ North directional arrow.
- \_\_\_\_\_ Statement that all piping will be buried a minimum of 6" below grade.
- \_\_\_\_\_ Statement on the plan; "This irrigation system has been designed in accordance with all applicable state and local laws, ordinances, rules, regulations or orders."

### **Plans must include the location of the following:**

- \_\_\_\_\_ property lines
- \_\_\_\_\_ water meter (include size of meter)
- \_\_\_\_\_ Isolation valve (to be installed between meter and backflow device).
- \_\_\_\_\_ Backflow prevention device (include type of device to be installed).
- \_\_\_\_\_ master valve (if installed, must be on outflow side of backflow device)
- \_\_\_\_\_ zone valves
- \_\_\_\_\_ freeze and rain sensors (not allowed on fences)
- \_\_\_\_\_ pressure reducing valve (if required)
- \_\_\_\_\_ main and lateral lines
- \_\_\_\_\_ controller (include controller type and manufacturer)

### **Plans must clearly identify the following:**

- \_\_\_\_\_ separate zones (include zone # and valve size)
- \_\_\_\_\_ water flow measurements for each zone (gallons per minute flow rate)
- \_\_\_\_\_ both graphic (throw arches) and written (5', 10', 15', Full, Quarter, Half, Variable) spray coverage for each spray head
- \_\_\_\_\_ type of controller and sensors
- \_\_\_\_\_ type of wiring used to each automatic valve (add statement that "all wiring must be rated for direct burial")
- \_\_\_\_\_ types of heads used (rotary, full spray etc.)
- \_\_\_\_\_ pipe types and sizes for both main and lateral lines.



201 Bolivar Street/PO Box 1729, Sanger, TX 76266  
940-458-2059(office) [www.sangertexas.org](http://www.sangertexas.org)

### IRRIGATION PERMIT

Site Address _____	Suite/Apt _____
Property Owner _____	Phone _____
Property Owner Address _____	Email _____
Contractor _____	Phone _____
Contractor Address _____	Email _____

#### Permit Type

- Residential
- Commercial

New Construction    Yes             No

Backflow Tester _____	Phone _____
Address _____	Email _____

By signing below, I hereby certify that I am the owner (or) authorized agent of the owner of this property and that I have read and examined this application and know the same to be true and correct. I grant permission to the City of Sanger, Texas and its authorized agents to enter the premise and associated structures for the performance of official duties. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any state or local law regulating construction or the performance of construction. The issuance of any permit neither exempts nor modifies any covenants, deed restrictions, city ordinances and/or state or federal laws, whether herein specified or not.

\_\_\_\_\_  
Applicant Name (please print)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date