

| Irrigation Plan Requirements | | |
|------------------------------|---|--|
| Applicant | The following items are required for a review to be completed. Please note that additional details may be required. | |
| <input type="checkbox"/> | 1. | The irrigation plan must include complete coverage of the area to be irrigated. If a system does not provide complete coverage of the area to be irrigated, it must be noted on the irrigation plan |
| <input type="checkbox"/> | 2. | Existing easements and/or rights-of-way within or abutting the lot where irrigation is being proposed |
| <input type="checkbox"/> | 3. | Drawn to scale, north arrow, and legend |
| <input type="checkbox"/> | 4. | All major physical features and the boundaries of the areas to be watered |
| <input type="checkbox"/> | 5. | The irrigator's seal, signature, and date of signing |
| <input type="checkbox"/> | 6. | The zone flow measurement for each zone |
| | | Location and Type of each: |
| <input type="checkbox"/> | 6a. | Controller - Texas Commission on Environmental Quality Page 2 Chapter 344 - Landscape Irrigation |
| <input type="checkbox"/> | 6b. | Sensor (for example, but not limited to, rain, moisture, wind, or flow) |
| | | Location, Type and Size of each: |
| <input type="checkbox"/> | 7a. | Water source, such as, but not limited to a water meter and point(s) of connection |
| <input type="checkbox"/> | 7b. | Backflow prevention device and location |
| <input type="checkbox"/> | 7c. | Water emission devices, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays |
| <input type="checkbox"/> | 7d. | Valves, including, but not limited to, zone valves, master valves, and isolation valves. |
| <input type="checkbox"/> | 7e. | Pressure regulation component |
| <input type="checkbox"/> | 7f. | Main line and lateral pipe material |
| <input type="checkbox"/> | 7g. | Design pressure calculation indicated operating pressure with total pressure losses to the water source. Provide hydraulic calculations indicating pressure at largest and furthest zones from the water source. |

SIGNATURE: _____ DATE: _____ ADDRESS: _____