

Metropolitan**Planning**Commission

Shreveport | Caddo Parish

# Unified Development Code Irrigation Plan Review Checklist

Process Guide for Irrigation Plans for the Caddo Parish Unified Development Code



## Land Development Department

505 Travis Street, Suite 440

Shreveport, LA 71101 | phone 318-673-6480

This checklist must be submitted along with your **Site Plan Application Packet** or prior to the issuance of any permits.

[www.shreveportcaddompc.com](http://www.shreveportcaddompc.com)

**IRRIGATION PLAN CHECKLIST**

Address of Proposed Project: \_\_\_\_\_

**REQUIRED:**

- \_\_\_\_\_ Verify **Site Plan Application Packet** has been completed – signed and dated.
- \_\_\_\_\_ Verify required plans are submitted with application:  
 2 Irrigation Plans to scale must include complete coverage of all landscaped areas to be irrigated.

**ALL IRRIGATION PLANS MUST INCLUDE THE FOLLOWING:**

- \_\_\_\_\_ Irrigator’s seal and signature, landscape architect’s seal and signature, or licensed engineer’s seal and signature present on plan, and date of signing
- \_\_\_\_\_ Scale (minimum 1:10), NORTH arrow, and legend showing all required information
- \_\_\_\_\_ All major physical features and the boundaries of the landscaped areas to be watered
- \_\_\_\_\_ No spray heads in Parkway / R.O.W.
- \_\_\_\_\_ **IRRIGATION SYSTEM HAS SEPARATE ZONES BASED ON PLANT MATERIAL TYPE**
- \_\_\_\_\_ **QUICK COUPLERS** or **HOSE CONNECTIONS** of any type installed within the irrigation system shall require the proper installation of a reduced pressure backflow prevention assembly.

**LAYOUT, LOCATION, AND DESCRIPTION:**

- \_\_\_\_\_ Layout and description: irrigation, sprinkler or water system
- \_\_\_\_\_ Type and size of: irrigation connections
- \_\_\_\_\_ Type of each: controller and sensor (for example: rain, moisture, wind, flow or freeze)
- \_\_\_\_\_ Type and size of: water source – a water meter and points of connection
- \_\_\_\_\_ Type and size of: backflow prevention assembly (which shall be tested upon installation)
- \_\_\_\_\_ Type and size of: meter locations

**SELECT WATER EMISSION DEVICES THAT YOU WILL BE USING:**

- \_\_\_\_\_ Spray heads
- \_\_\_\_\_ Rotary sprinkler heads
- \_\_\_\_\_ Quick-couplers
- \_\_\_\_\_ Bubblers
- \_\_\_\_\_ Drip
- \_\_\_\_\_ Micro-sprays

**SELECT VALVES THAT YOU WILL BE USING:**

- \_\_\_\_\_ Zone valves
- \_\_\_\_\_ Master valves
- \_\_\_\_\_ Isolation valves
- \_\_\_\_\_ Pressure regulation component
- \_\_\_\_\_ Main Line and Lateral piping

\_\_\_\_\_  
**Applicant Signature** \_\_\_\_\_ **Date** \_\_\_\_\_ **Planner Initials**

This handout is for informational purposes only and should not be relied on in place of official regulations and/or policies. The Shreveport | Caddo MPC makes no representations, guarantees, or warranties as to the accuracy, completeness, or suitability of the information provided via the handout. Applicants are personally responsible for complying with all local, state and federal laws pertaining to projects within the jurisdiction of the MPC.