

# 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  
(Revised August.21.2020)



### 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.

**Land Development**

505 Travis Street | Suite 440 | Shreveport, LA | 71101  
 318-673-6480 | fax 318-673-6461

**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**