

Metropolitan **Planning** Commission

City of Shreveport | Caddo Parish

Unified Development Code Irrigation Plan Review Checklist

Process Guide for Irrigation Plans for the Unified Development Code
(Revised August.21.2020)



CITY OF SHREVEPORT
UNIFIED DEVELOPMENT CODE

Land Development Department

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Land Development

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IRRIGATION PLAN CHECKLIST

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

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