



IRRIGATION REQUIREMENTS

PLANS

1. All irrigation permit applications must include an irrigation plan for review by the city.
 - a. 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.
 - b. All irrigation plans used for construction must be drawn to scale. The plan must include, at a minimum the following information:
 - i. The irrigator's seal, signature, and date of signing
 - ii. All major physical features and the boundaries of the areas to be watered
 - iii. A North arrow
 - iv. A legend
 - v. The zone flow measurement for each zone
 - vi. Location and type of each
 1. Controller

2. Sensor (for example, but not limited to rain, moisture, wind, flow, or freeze)
- vii. Location, type, and size of each:
 1. Water source, such as, but not limited to a water meter and point (s) of connection
 2. Backflow prevention device
 3. Water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays
 4. Valve, including, but not limited to, zone valves, master valves, and isolation valves
 5. Pressure regulation component
 6. Main line and lateral piping
- viii. The scale used
- ix. The design pressure
- x. Signed Hold Harmless Agreement for all irrigation located in the right-of-way

Review Process and Fees

1. There will be a review for all irrigation applications.
2. The \$70.00 fee will be paid at the time the permit is issued.

Inspections

A final inspection is required for all irrigation systems. The final inspection includes:

- An inspection of the tie-in piping prior to burial.
- Walk through of the system to check heads and drip irrigation.
- Backflow report.