



## 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

## Review Process and Fees

1. There will be a review for all irrigation applications and the review time can take up to 10 business days after date of application.
2. The cost for the irrigation permit is \$70.00.

## 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.
- System shall be operational and a technician present for final inspection.