Irrigation Leak Audit

Use this checklist to identify and fix leaks and problems as soon as possible.

1 - FIND

Inspect the irrigation system
- Inspect the irrigation system for damaged parts and leaks
- Look for puddled water or water-damaged pavement
- Inspect for misaligned, bent, blocked, or clogged sprinkler heads

2 - FIX

Fix broken parts
- Repair damaged lines and leaking connections
- Replace broken sprinklers that do not turn or are bent/sunken

Align sprinklers for optimal water coverage
- Adjust sprinkler alignment to avoid watering on pavement
- Replace incorrect or mismatched nozzles
- Adjust sprinkler spacing for better coverage

Check drip irrigation system
- Replace missing and mismatched drip emitters
- Clean clogged nozzles

3 - ADJUST

Adjust the irrigation schedule
- After repairs, slightly reduce your water use by doing one of the following:
  - Reducing watering duration (how long zones run)
  - Reducing number of watering days (how often zones run)

Fix system around dry spots
- If dry spots develop, inspect system supplying water to area
- Adjust sprinklers and drip so water reaches dry area

Adjust the schedule again
- Once dry spots are resolved, slightly reduce water use again
- Consider reducing watering duration or frequency again

4 - REPEAT

Find, fix, and adjust as routine
- Efficient irrigation takes routine maintenance
- Process should be normal routine for landscaper

For assistance, call El Paso Water Conservation at (915) 594-5508 or visit www.epwater.org/conservation for more tips.
Irrigation Leak Detection

Use this checklist to locate difficult or hidden irrigation leaks.

**STEP 1:**

Complete the checklist below

- 1 - TURN OFF IRRIGATION for 1 or 2 days
- 2 - WALK the entire landscape
- 3 - LOOK for any signs of water, excess moisture

**STEP 2:**

Complete the process below

- 1 - START at the municipal water meter
- 2 - OPEN every valve box in irrigation system
- 3 - LOOK for any signs of water/excess moisture
- 4 - LISTEN for sound of water flowing through valve
- 5 - ENGAGE solenoid valve*
- 6 - CLOSE soleniod valve* after water flow starts
- 7 - REVIEW by looking and listening for changes
- 8 - WRITE down results of each valve inspection


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