

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.



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WATER

Irrigation Leak Detection

Use this checklist to locate difficult or hidden irrigation leaks.

STEP 1:

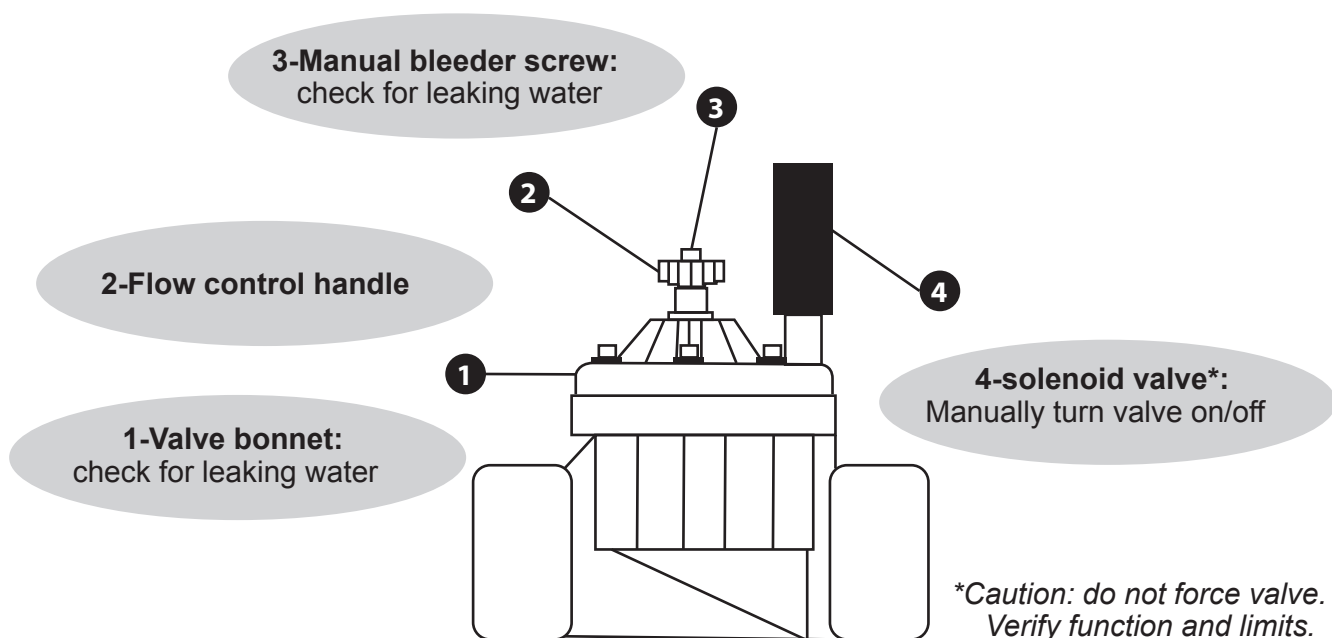
Complete the checklist below

- ☐ 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** solenoid 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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