

WATER SMART SITE CHECKLIST



Customer: _____ Site: _____

Inspected by: _____ Date: _____ Phone Number: _____

DISCUSSION

Walk the site to identify landscape and water concerns.

- Yes No Is the customer concerned about cost of water?
- Yes No Is the customer concerned about landscape quality?
- Yes No Is the customer concerned about ecological impact?
- Yes No Is the customer willing to change watering habits to improve the landscape concerns?

CONTROLLER

Identify controller location and type and number of valves: _____

- Yes No Irrigation schedule needs seasonal adjustment
- Yes No Map of property or list of zones is not available in controller enclosure to identify site
- Yes No Sensors need to be installed. Which: Rain Freeze Soil Moisture
- Yes No Is it time to replace the controller with a smart controller?

VALVES

Locate and identify.

- Yes No Valve installed improperly
- Yes No Does not turn on or off completely when using a bleed pin (or solenoid) to test diaphragm
- Yes No Flow setting for zone needs to be adjusted
- Yes No Solenoid wires and wire connectors appear loose, corroded, or absent
- Yes No Leaks or breaks are visible at threaded connections
- Yes No Ball valves, slip fixes or other devices installed improperly or are leaking
- Yes No Cannot operate all valves manually

SPRINKLERS/ZONES

- Yes No Spacing of sprinklers too close or too far for plant material and sprinkler type
- Yes No Mixed nozzle types on same zone
- Yes No Mixed plant types on same zone
- Yes No Misting or other signs of improper pressure
- Yes No Extremely dry spots and wet spots in the same zone
- Yes No Leaking or broken heads visible
- Yes No Clogged or missing nozzles visible
- Yes No Water blocked by overgrown plant material, sunken sprinkler bodies, etc.
- Yes No Erosion or drainage problems visually apparent

Other/Notes:

If **YES** is checked for any of the items above, these are opportunities to tune up your irrigation system to reduce water waste and improve landscape health!

OPPORTUNITIES TO SAVE WATER:

- Fix all leaks and breaks in sprinklers, pipes, and valves.
- Replace poor nozzles with high efficiency nozzles.
- Install pressure regulated sprinkler bodies or valves.
- Install a rain, freeze, or soil moisture sensor on the controller.
- Install check valves on all sloped areas.
- Adjust flow settings on valves.
- Upgrade to a smart controller.