



**CUCAMONGA VALLEY WATER DISTRICT
Recycled Water Guidelines for Retrofits**

Retro-Fitting Requirements For Irrigation Systems for the use of Recycled Water :

- A) Irrigation plans must be submitted and reviewed by CVWD.
- B) Engineering Report shall be done by CVWD on the site irrigation system.
- C) Department of Public Health must approve engineering report before any retro-fit may be started.
- D) Site must fill out a CVWD Recycled Water Use Permit.
- E) CVWD inspector must inspect all materials and the work performed at the site.
- F) A shut-down test must be performed on the potable system and on the irrigation system for any cross-connections before switching over to recycled water for irrigation only, by a CVWD Cross-Connection Specialist.
- G) Upon initial inspection or during the course of the retro-fit if any of the sites existing irrigation system equipment (including but not limited to such as broken sprinkler heads, broken or leaking valves, broken or leaking lines and incorrect sprinkler head nozzles that will result in overspray or run-off, etc.) Anything in noncompliance shall be tagged appropriately. Repairs to the irrigation system shall be done prior to completion of the retro-fit.
- H) Any site that is using recycled water must have a Certified Site Supervisor.
- I) Site Supervisor Training will be given by Inland Empire Utility Association or CVWD, call for times and dates.

Materials Required For Retro-Fits & Scope Of Work – Shall Be Approved & Inspected By CVWD:

- 1) Marking all sprinkler heads with purple caps.
- 2) All riser sprinkler heads marked with purple heads or riser marked with purple decal for recycled water.
- 3) Valve boxes & quick coupler boxes marked with, a tag marked "Recycled Water Do Not Drink in English & Spanish".
- 4) Quick couplers shall be an acme thread type coupler marked with purple top.
- 5) All control boxes shall be marked with purple decal recycled water do not drink in English & Spanish on the inside of the door and, the outside of door of the control boxes.
- 6) Backflow device shall be removed after shut-down test has been completed and passed.
- 7) Y-strainer, pressure regulator, acme thread quick coupler and a ball valve in a purple valve box or, a purple jumbo box, shall replace irrigation backflow device.
- 8) Signs must be installed at all entrances to a site and all public entrances to the building, with CVWD'S Recycled Water signs. CVWD will supply signs only. A post may be needed in certain locations.
- 9) Connection to the new recycled water service.

Property owner / or Management Company

Date

Shane Stevens
Recycled Water Coordinator
Cucamonga Valley Water District
shanes@cvwdwater.com
909/987-2591