

1. THE INSTALLATION OF THE RECYCLED WATER SYSTEM SHALL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF THE YUCAIPA VALLEY WATER DISTRICT (YVWD).
2. ALL WORK ON EXISTING AND FUTURE DISTRICT FACILITIES REQUIRES FULL TIME INSPECTIONS AS THE WORK IS TAKING PLACE. WORK ON ON-SITE FACILITIES WILL REQUIRE INSPECTIONS AS NECESSARY TO THE SATISFACTION OF THE DISTRICT AND OR THE STATE AS PERTAINING TO THE USE AND APPLICATION OF RECYCLED WATER. THE HOMEOWNER OR A REPRESENTATIVE SUCH AS A CONTRACTOR, SHALL BE RESPONSIBLE FOR COORDINATING A PRE-CONSTRUCTION MEETING AND SCHEDULING ALL INSPECTIONS WITH THE YUCAIPA VALLEY WATER DISTRICT AT (909) 797-5118. ALL SCHEDULING OF PRE-CONSTRUCTION MEETINGS AND INSPECTIONS SHALL BE DONE A MINIMUM OF TWO (2) FULL WORKING DAYS AHEAD OF THE WORK TO TAKE PLACE.
3. THE HOMEOWNER AND OR THE SITE SUPERVISOR SHALL BE RESPONSIBLE FOR PROVIDING ACCESS TO AND COOPERATION WITH THE DISTRICT INSPECTOR TO PERFORM ALL INSPECTIONS AND TESTING.
4. CONNECTION TO THE EXISTING RECYCLED WATER FACILITIES SHALL BE PERFORMED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH THE YUCAIPA VALLEY WATER DISTRICT RECYCLED WATER ON-SITE DESIGN AND CONSTRUCTION STANDARDS.
5. THERE SHALL NEVER BE ANY DIRECT CONNECTIONS BETWEEN THE DRINKING WATER AND RECYCLED WATER SYSTEMS.
6. RECYCLED WATER SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN LANDSCAPE IRRIGATION.
7. HOSE BIBS ARE PROHIBITED ON RECYCLED WATER SYSTEMS.
8. WATER USED IN HOSE BIBS SHALL BE DRINKING WATER AND ALL HOSE BIBS SHALL BE AFFIXED TO THE HOUSE WITH AN APPROPRIATE ANIT-SIPHON VALVE INSTALLED AT THE HOSE CONNECTION.
9. THE DRINKING WATER SYSTEM SHALL BE PROTECTED BY A UNIVERSITY OF SOUTHERN CALIFORNIA – FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH APPROVED BACKFLOW PREVENTION DEVICE. THE SPECIFIC DEVICE TO BE INSTALLED MAY BE DIRECTED BY THE YUCAIPA VALLEY WATER DISTRICT BASED UPON INSTALLATION REQUIREMENTS AND OR THE STANDARD DRAWINGS AVAILABLE AT THE TIME OF CONSTRUCTION. THE RECYCLED WATER SERVICE WILL NORMALLY NOT REQUIRE BACKFLOW PROTECTION (AT THE DISCRETION OF THE YUCAIPA VALLEY WATER DISTRICT.)
10. A MINIMUM OF TEN (10) FEET HORIZONTAL SEPARATION MUST BE MAINTAINED AT ALL TIMES BETWEEN THE CONSTANT PRESSURE DRINKING WATER AND RECYCLED WATER LINES. A MINIMUM OF ONE (1) FOOT VERTICAL SEPARATION MUST BE MAINTAINED AT ALL TIMES BETWEEN THE DRINKING WATER AN RECYCLED WATER LINES WITH THE RECYCLED WATER LINE BELOW THE DRINKING WATER.
11. ALL CROSSINGS BETWEEN DRINKING WATER AND RECYCLED WATER LINES SHALL BE AS NEAR TO PERPENDICULAR AS POSSIBLE AND THE RECYCLED WATER LINES SHALL BE SLEEVED A MINIMUM OF FIVE (5) FEET ON BOTH SIDES OF THE DRINKING WATER LINE.
12. SERVICE LINES FOR THE ON-SITE DRINKING WATER SYSTEM AND FILL LINES FOR WATER FEATURES CONNECTED TO THE DRINKING WATER SYSTEM SHALL BE CONSTRUCTED USING COPPER PIPE UNLESS OTHERWISE APPROVED BY THE YUCAIPA VALLEY WATER DISTRICT.
13. CONTINUOUS BLUE WARNING TAPE SHALL BE PLACED OVER THE PIPE IN ALL TRENCHES CARRYING DRINKING WATER. REFER TO T. CHRISTY’S OR APPROVED EQUAL.
14. CONTINUOUS PURPLE WARNING TAPE SHALL BE PLACED OVER THE PIPE IN ALL TRENCHES CARRYING RECYCLED WATER. REFER TO T. CHRISTY’S OR APPROVED EQUAL.

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## RECYCLED WATER NOTES FOR ONSITE RESIDENTIAL USE

2017



Yucaipa Valley Water District

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15. RECYCLED WATER PIPING SHALL BE PURPLE AND IDENTIFIED AS RECYCLED WATER PIPE BY CONTINUOUS MARKING ON BOTH SIDES. THE MARKINGS SHALL INCLUDE THE FOLLOWING: "WARNING RECYCLED WATER – DO NOT DRINK", NOMINAL PIPE SIZE, PRESSURE RATING, AND ASTM DESIGNATIONS.
16. RECYCLED WATER ISOLATION AND CONTROL VALVE BOXES SHALL BE WEATHERPROOF PURPLE PLASTIC AND MARKED "RECYCLED WATER". \*NOTE – ALL CONTROL VALVES SHALL BE BURIED BLOW GRADE AUTOMATIC CONTROL VALVES OPERATED BY A PROGRAMMABLE CONTROLLER. ABOVE GROUND ANTI-SIPHON CONTROL VALVES ARE NOT ALLOWED.
17. ALL RECYCLED WATER IRRIGATION SYSTEM CONTROL VALVES, ISOLATION VALVES, QUICK COUPLERS, REGULATORS, AND APPURTENANCES SHALL BE TAGGED WITH IDENTIFICATION. IDENTIFICATION SHALL BE WEATHERPROOF PURPLE PLASTIC, 3-INCHES BY 4-INCHES AND IMPRINTED WITH "WARNING RECYCLED WATER – DO NOT DRINK". REFER TO T. CHRISTY'S OR APPROVED EQUAL.
18. ALL AREAS WHERE RECYCLED WATER ISSUED SHALL BE POSTED WITH APPROVED SIGNAGE. EACH SIGN SHALL STATE "RECYCLED WATER – DO NOT DRINK" AND DISPLAY THE INTERNATIONAL "DO NOT DRINK" SYMBOL. SIGNS MAY BE PROVIDED AT THE DISCRETION OF THE YUCAIPA VALLEY WATER DISTRICT.
19. BEFORE ACTIVATION OF THE DRINKING WATER SERVICE THE BACKFLOW DEVICE SHALL BE TESTED AND APPROVED BY A LICENSED BACKFLOW TESTER. ARRANGEMENTS WITH THE YUCAIPA VALLEY WATER DISTRICT MUST BE MADE AT LEAST TWO (2) WORKING DAYS IN ADVANCE TO TURN ON THE DRINKING WATER SERVICE TO ALLOW TESTING OF THE DEVICE. DRINKING WATER SERVICES WILL NOT BE ACTIVATED UNTIL THE BACKFLOW DEVICE PASSES INSPECTION.
20. BEFORE ACTIVATION OF ANY RECYCLED WATER SERVICE, THE HOMEOWNER SHALL COMPLETE THE FOLLOWING PROCESSES;
  - A.) PROVIDE A COMPLETED "YUCAIPA VALLEY WATER DISTRICT – ENGINEERS SUPPLEMENTAL REPORT"
  - B.) HOMEOWNER OR TENANTS(S) SHALL COMPLETE AN AUTHORIZED "RECYCLED WATER USER SITE SUPERVISOR TRAINING" COURSE AS REQUIRED BY THE YUCAIPA VALLEY WATER DISTRICT AND STATE OF CALIFORNIA DEPARTMENT OF DRINKING WATER.
  - C.) PROVIDE SITE PLANS INDICATING FOOTPRINTS FOR ALL STRUCTURAL, HARDSCAPE AND LANDSCAPE AREAS. SITE PLANS TO INCLUDE COLOR CODED WATER LINE LOCATIONS FOR EASIER IDENTIFICATION IN THE FOLLOWING COLORS;
 

DRINKING WATER	(BLUE)
FIRE SUPPRESSION SYSTEMS	(RED)
RECYCLED WATER LINES	(PURPLE)
  - D.) PROVIDE IRRIGATION AND PLUMBING PLANS AS REQUIRED BY THE YUCAIPA VALLEY WATER DISTRICT OR THE CALIFORNIA DEPARTMENT OF DRINKING WATER FOR PERMITTING PURPOSES.
  - E.) ONCE ALL PLANS AND ENGINEERS SUPPLEMENTAL REPORT(S) HAVE BEEN REVIEWED AND APPROVED BY THE DISTRICT, THE SITE MUST COMPLETE A CROSS-CONNECTION TEST AND INSPECTION FOR PRELIMINARY APPROVAL OF THE IRRIGATION SYSTEM USING A TEMPORARY DRINKING WATER CONNECTION. THE HOMEOWNER OR TENANT(S) SHALL ARRANGE WITH THE DISTRICT FOR AN IRRIGATION COVERAGE TEST AND MAKE ANY MODIFICATIONS OR ADJUSTMENTS DEEMED REQUIRED BEFORE FINAL SUBMITTAL TO THE CALIFORNIA DEPARTMENT OF DRINKING WATER FOR REVIEW. ALL PRELIMINARY WATER USE PRIOR TO RECEIVING RECYCLED WATER SHALL BE COMPLETED BY USING A TEMPORARY DRINKING WATER SOURCE AUTHORIZED BY THE DISTRICT.  
 THE DEPARTMENT OF DRINKING WATER HAS THE AUTHORITY FOR FINAL APPROVAL OR DENIAL FOR RECYCLED WATER SUE PERMITS. THE OWNER SHALL BE RESPONSIBLE FOR MAKING ANY AND ALL CORRECTIONS THAT MAY BE REQUIRED OF THE SITE BY THE DEPARTMENT OF DRINKING WATER.  
 PROVIDED THAT ALL REQUIREMENTS ARE MET FOR OBTAINING A RECYCLED WATER USER PERMIT FOR A SITE, THE HOMEOWNER AND OR TENANT(S) SHALL THEN MAINTAIN THE SITE AS ORIGINALLY PERMITTED. CHANGES TO THE SITE MUST BE PRIOR APPROVED BY THE DISTRICT IN WRITING AND WILL NEED TO COMPLETE THE ABOVE LIST OF REQUIREMENTS AS NECESSARY. THE SITE WILL REQUIRE ANNUAL INSPECTIONS BY THE YUCAIPA VALLEY WATER DISTRICT FOR UPDATES OR NOTATION OF CHANGES. ONCE EVERY FOUR (4) YEARS, THE SITE WILL REQUIRE AN IN-DEPTH REVIEW, INSPECTION AND CROSS-CONNECTION TEST TO ENSURE COMPLIANCE WITH THE RECYCLED WATER SUE PERMIT FROM THE CALIFORNIA DEPARTMENT OF DRINKING WATER.

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21. ALL SPRAY HEADS SHALL BE ADJUSTED TO ELIMINATE OVERSPRAY AND RUNOFF ONTO ADJACENT HARDSCAPES, DRINKING FOUNTAINS OR WATER FEATURES AND OUTDOOR FURNITURE SUCH AS PICNIC TABLES, ETC.

22. RECYCLED WATER IRRIGATION SYSTEMS SHALL ONLY BE OPERATED BETWEEN THE HOURS OF 9:00 PM AND 6:00 AM.

23. FAILURE TO COMPLY WITH ANY OF THE YUCAIPA VALLEY WATER DISTRICT STANDARDS OR REQUIREMENTS MAY RESULT IN THE TERMINATION OF RECYCLED WATER AND/OR DRINKING WATER SERVICE.

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