

Washington State Building Code Council • Code Change Cycle 2015 2015 Uniform Plumbing Code Review Worksheet

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1601.0	1501.0	General	No change		
1601.1	1501.1	Applicability	No change		
1601.1.1	1501.1.1	Allowable Use of Alternate Water	Current state amendment points to DOH provisions for use of gray water for irrigation <i>(Recommend continuing with the amendment)</i> .	Y	
1601.2	1501.2	System Design	Added requirement that the designer must be a registered design professional demonstrating competency in such systems, not just a plumber. Also deleted the exceptions pertaining to rainwater systems. The current state amendment also deletes the exception for a competent designer for gray water systems less than 250 gallon per day discharge <i>(Recommend continuing with the deletion of the exceptions)</i> .	Y	
1601.3	1501.3	Permit	Exceptions deleted. This is what the current state amendment did <i>(no need for the amendment now)</i> .	N	
1601.4	1501.4	Component Identification	No change		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1601.5	1501.5	Maintenance and Inspection	No change		
Table 1601.5	Table 1501.5	Minimum Alternate Water Source Testing, Inspection, and Maintenance Frequency	No change		
1601.5.1	1501.5.1	Frequency	No change		
1601.5.2	1501.5.2	Maintenance Log	Deleted “rainwater” – <i>(current state amendment also deleted “rainwater”, no need to continue the amendment).</i>	N	
1601.5.3	1501.5.3	Maintenance Responsibility	No change		
1601.6	1501.6	Operation and Maintenance Manual	No change		
1601.7	1501.7	Minimum Water Quality Requirements	Deleted exception 1 & 3. Exception 2 addressed gray water for subsurface irrigation <i>(state amendment is needed because DOH does require treatment for some systems).</i>	Y	
1601.8	1501.8	Material Compatibility	No change		
1601.9	1501.9	System Controls	No change		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1603.10.1	1501.10	Commercial, Industrial, and Institutional Restroom Signs	<p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p> <p>Added instructions to identify what type of system is being used.</p>		
1603.10.2	1501.10.1	Equipment Room Signs	<p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p> <p>Added instructions to identify what type of system is being used.</p>		
1603.11	1501.11	Inspection and Testing	<p>No change</p> <p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p>		
1603.11.1	1501.11.1	Supply System Inspection and Test	<p>No change</p> <p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p>		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1603.11.2	1501.11.2	Annual Cross-Connection Inspection and Testing	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1603.11.2.1	1501.11.2.1	Visual System Inspection	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1603.11.2.2	1501.11.2.2	Cross-Connection Test	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1603.11.2.3	1501.11.2.3	Discovery of Cross-Connection	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1603.11.2.4	1501.11.2.4	Annual Inspection	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
	1501.12	Separation Requirements	New section added to address separation of alternate nonpotable water service pipe and treated nonpotable water pipes from sewer and potable water piping.		
1601.10	1501.13	Abandonment	New section added. Current state amendment is added containing provisions for abandoning such systems <i>(state amendment no longer needed)</i> .	N	
1601.10	1501.13.1	General	New section added. Current state amendment is added containing provisions for abandoning such systems <i>(state amendment no longer needed)</i> .	N	
1601.10	1501.13.2	Underground Tank	New section added. Current state amendment is added containing provisions for abandoning such systems <i>(state amendment no longer needed)</i> .	N	
1603.12	1501.14	Sizing	Provision placed in “General” section. Wording is modified to address all water reuse systems in Chapter 15 rather than just reclaimed water.		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1602.0	1502.0	Gray Water Systems	Current state amendment deletes this section and all subsections. <i>(State amendment still needed.)</i>	Y	
1603.0	1503.0	Reclaimed (Recycled) Water Systems	No change		
1603.1	1503.1	General	No change		
1603.2	1503.2	Permit	No change		
1603.2.1	1503.2.1	Plumbing Plan Submission	No change		
1603.3	1503.3	System Changes	No change		
1603.4	1503.4	Connections to Potable or Reclaimed (Recycled) Water Systems	No change		
1603.5	1503.5	Initial Cross-Connection	No change		
1603.6	1503.6	Reclaimed (Recycled) Water System Materials	No change		
1603.7	1503.7	Reclaimed (Recycled) Water System Color and Marking Information	No change		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – (Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)					
1603.8	1503.8	Valves	No change		
1603.9		Installation	Section deleted - subheading only		
1603.9.1	1503.9	Hose Bibbs	No change		
1603.9.2	1503.10	Required Appurtenances	No change		
1603.9.3	1503.11	Same Trench as Potable Water Pipes	No change		
1603.10	1503.12	Signs	Very slight change – <u>Signs in rooms and.....</u>		
1603.11	1503.13	Inspection and Testing	Minor change to send user to Section 1501.11 for inspection and testing provisions.		
1604.0	1504.0	On-Site Treated Nonpotable Water Systems	No change		
1604.1	1504.1	General	No change – (Current state amendment deletes reference to belowground irrigation – the amendment is still necessary since gray water for irrigation is subject to DOH rules)	Y	
1604.2	1504.2	Plumbing Plan Submission	No change		
1604.3	1504.3	System Changes	No change		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1604.4	1504.4	Connections to Potable and Reclaimed (Recycled) Water Systems	No change		
1604.5	1504.5	Initial Cross-Connection Test	No change		
1604.6	1504.6	On-Site Treated Nonpotable Water System Materials	No change		
1604.7	1504.7	On-Site Treated Nonpotable Water Devices and Systems	Added the following provision: <u>Devices or equipment used to treat on-site treated nonpotable water for use in water closet and urinal flushing, surface irrigation, and similar applications shall be listed or labeled to NSF 350 or approved by the Authority Having Jurisdiction.</u> (Recommend a state amendment to delete reference to surface irrigation.)	Y	
1604.8	1504.8	On-Site Treated Nonpotable Water System Color and Marking Information	No change		
1604.9	1504.9	Valves	No change		
1604.10	1504.10	Design and Installation	No change		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1604.10.1	1504.10.1	Listing Terms and Installation Instructions	No change		
1604.10.2	1504.10.2	Minimum Water Quality	No change		
1604.10.3	1504.10.3	Deactivation and Drainage	No change		
1604.10.4	1504.10.4	Near Underground Potable Water Pipe	No change		
1604.10.5	1504.10.5	Required Filters	No change		
1604.11	1504.11	Signs	No change		
1604.12	1504.12	Inspection and Testing	Minor change to send user to Section 1501.11 for inspection and testing provisions.		
1604.11.1	1501.10	Commercial, Industrial, and Institutional Restroom Signs	This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections. Added instructions to identify what type of system is being used.		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1604.11.2	1501.10.1	Equipment Room Signs	<p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p> <p>Added instructions to identify what type of system is being used.</p>		
1604.12.1	1501.11.1	Supply System Inspection and Test	<p>No change</p> <p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p>		
1604.12.2	1501.11.2	Annual Cross-Connection Inspection and Testing	<p>No change</p> <p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p>		
1604.12.2.1	1501.11.2.1	Visual System Inspection	<p>No change</p> <p>This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.</p>		

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 15 – <i>(Most of the changes involved reorganization of the chapter and renumbering of sections. This document is in the numerical order of the 2015 UPC sections)</i>					
1604.12.2.2	1501.11.2.2	Cross-Connection Test	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1604.12.2.3	1501.11.2.3	Discovery of Cross- Connection	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1604.12.2.4	1501.11.2.4	Annual Inspection	No change This is one of many sections that is being placed in the “General” section to apply to all nonpotable reuse systems rather than having the same provisions in multiple sections.		
1604.13	1501.14	Sizing	Provision placed in “General” section. Wording is modified to address all water reuse systems in Chapter 15 rather than just reclaimed water.		