



New System Approval Checklist

The following must be completed for Final System Approval

System Name:			
Project Summary:			
	Initial	Date	Notes:
<p>1. Flushing and Disinfection per AWWA Standard C651-14</p> <p><input type="checkbox"/> Disinfection— Chlorine residual of 25 ppm after 2 hours</p> <p><input type="checkbox"/> After flushing, two consecutive bacteriological samples at least 16 hours apart</p> <p><input type="checkbox"/> Every 1200 feet, end-of-line, each branch</p> <p><input type="checkbox"/> Passed- none positive</p>			Residual _____ ppm
<p>2. Pressure and Leakage Testing per AWWA Standard C600-10</p> <p><input type="checkbox"/> Test pressure at least 1.5 times the working pressure</p> <p><input type="checkbox"/> 2-hour duration</p> <p><input type="checkbox"/> Passed</p>			Static _____ psi Test _____ psi
<p>3. Final Inspection with MRW</p> <p><input type="checkbox"/> Valves— On and accessible with collar</p> <p><input type="checkbox"/> Meter Pits— Constructed per MRW Standards</p> <p><input type="checkbox"/> No Meter Pits— Stubs marked according to MRW Standards</p> <p><input type="checkbox"/> Fire Hydrants— Approved height & location, valve on, accessible, w/flag</p> <p><input type="checkbox"/> Control Valves— Built to MRW Standards & set up complete</p> <p><input type="checkbox"/> Punchlist Completed</p>			
<p>4. Developer to Provide</p> <p><input type="checkbox"/> As-builts stamped by licensed Land Surveyor and PE— PDF, CAD and hard copy (24 x 36)</p> <p><input type="checkbox"/> GIS Shapefiles—Utah North Projection (coordinates)</p> <p><input type="checkbox"/> As-built costs of water system improvements (if different than initial estimates)</p> <p><input type="checkbox"/> O&M Manuals</p> <p><input type="checkbox"/> All easements recorded</p> <p><i>* Electronic information provided through Dropbox or flash drive</i></p>			