

**REUSE DISTRIBUTION SYSTEM**

1. EACH SECTION OF REUSE PIPE SHALL BE PAINTED WITH PANTONE 522C OR 512C OR OTHER SHADE OF PURPLE ACCEPTED BY THE TOWN OF BRASELTON OVER A MINIMUM OF 60% OF THE CIRCUMFERENCE OF THE PIPELINE EXCEPT FOR ANY DISTINGUISHING MARKS OF MANUFACTURE OR PRODUCT INFORMATION WHICH SHALL REMAIN VISIBLE AND UNPAINTED.
2. DURING THE INSTALLATION OF THE REUSE PIPING, A THREE INCH WIDE TAPE TO SAY 'REUSE WATER – NONPOTABLE' (PURPLE WITH WHITE OR BLACK LETTERING) IS TO BE INSTALLED ABOVE THE LINE DURING INSTALLATION.
3. ALL REUSE PIPE SHALL HAVE DETECTION WIRE IN ACCORDANCE WITH SECTION 2661 OF THE BRASELTON STANDARD SPECIFICATIONS.
4. THERE SHALL BE NO PHYSICAL CONNECTION BETWEEN THE RECLAIMED WATER SYSTEM AND ANY OTHER WATER SUPPLY. AN ISOLATION VALVE DOES NOT CONSTITUTE A SEPARATION.
5. ALL VALVES, HOSE BIBS WHERE ALLOWED, AND OUTLETS SHALL BE TAGGED AND COLOR-CODED PURPLE TO DIFFERENTIATE RECLAIMED WATER FROM POTABLE WATER. ALL RECLAIMED WATER VALVES AND OUTLETS SHALL BE APPROPRIATELY TAGGED OR LABELED 'DO NOT DRINK' TOGETHER WITH THE EQUIVALENT STANDARD INTERNATIONAL SYMBOL TO WARN THE PUBLIC AND EMPLOYEES THAT THE WATER IS NOT INTENDED FOR DRINKING.
6. WHERE HOSE BIBS ARE ALLOWED, NON-STANDARD HOSE CONNECTIONS SHALL BE USED TO PRECLUDE THE INTERCHANGE OF HOSES WITH THE POTABLE WATER SYSTEM. HOSE BIBS ARE PROHIBITED FROM RESIDENTIAL CUSTOMER SITES.
7. RECLAIMED WATER IRRIGATION SYSTEMS SHALL BE DESIGNED, CONSTRUCTED AND OPERATED SO AS TO MINIMIZE OVER SPRAY INTO IMPERVIOUS SURFACES.
8. RUNOFF OF RECLAIMED WATER INTO DITCHES OR STREAMS SHOULD BE AVOIDED.
9. LOW TRAJECTORY NOZZLES, OR OTHER MEANS TO MINIMIZE AEROSOL FORMATION SHALL BE USED WITHIN 100 FEET OR OUTDOOR PUBLIC EATING, DRINKING AND BATHING FACILITIES. IRRIGATION SYSTEMS SHOULD BE DESIGNED SO THAT SPRAY DOES NOT GO OUTSIDE OF THE ESTABLISHED BOUNDARIES.
10. THE END USER SHALL NOT ALLOW RECLAIMED WATER TO BE USED TO FILL SWIMMING POOLS, HOT TUBS, SPAS, WADING POOLS OR OTHER RECREATIONAL CONTACT SYSTEMS.
11. THE CUSTOMER SHALL NOT ALLOW RECLAIMED WATER TO BE USED FOR CONSUMPTION (HUMAN OR ANIMAL). INTERCONNECTING WITH ANOTHER WATER SOURCE, OR SPRINKLING OF EDIBLE CROPS (GARDENS).
12. THE USE OF RECLAIMED WATER FOR AGRICULTURAL IRRIGATION OF CROPS NOT INTENDED FOR DIRECT HUMAN CONSUMPTION SHALL REQUIRE THE SPECIFIC AUTHORIZATION BY THE DIRECTOR OF BRASELTON PUBLIC WORKS AND UTILITIES AND THE GEORGIA EPD.
13. RECLAIMED WATER SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN IRRIGATIONS UNLESS SPECIFICALLY AUTHORIZED BY BRASELTON PUBLIC WORKS AND UTILITIES WITHIN THE END USER AGREEMENT.
14. THE END USER SHALL NOT ALLOW RECLAIMED WATER TO ENTER THE DWELLING UNIT(S).
15. TANK TRUCKS AND OTHER PORTABLE EQUIPMENT THAT IS USED TO DISTRIBUTE RECLAIMED WATER SHALL BE CLEARLY IDENTIFIED WITH RECLAIMED OR NON-POTABLE WATER SIGNS. THE TRUCK USED TO TRANSPORT AND DISTRIBUTE RECLAIMED WATER MAY NOT BE USED TO TRANSPORT POTABLE WATER THAT IS USED FOR DRINKING WATER PURPOSES.
16. MALFUNCTIONING IRRIGATION SYSTEMS AND LINE BREAKS SHALL BE REPAIRED IMMEDIATELY. IMPROPER OPERATION ALLOWING RUNOFF DURING IRRIGATION MAY BE GROUNDS TO SHUT OFF SERVICE TO THE CUSTOMER.
17. SITES UTILIZING REUSE WATER FOR IRRIGATION SUCH AS GOLF COURSES, RESIDENTIAL DEVELOPMENTS, PARKS AND OTHER PUBLIC AREAS ARE REQUIRED TO POST VISIBLE SIGNS AT ALL ENTRANCE LOCATIONS.

**TOWN OF BRASELTON WATER & SEWER DEPARTMENTS**

JOB TITLE  STANDARD DETAIL	SHEET TITLE	DRN. BY: EMI	REV. NO.	BY	DATE
	<b>REUSE MINIMUM DESIGN STANDARDS GENERAL NOTES</b>	CKD BY:	A	EMI	7/30/18
		APPD. BY:			
		DATE: JUNE 2018			
	DETAIL No. R-0	FILE No. 03033\R-0.dwg	SCALE: N.T.S.		