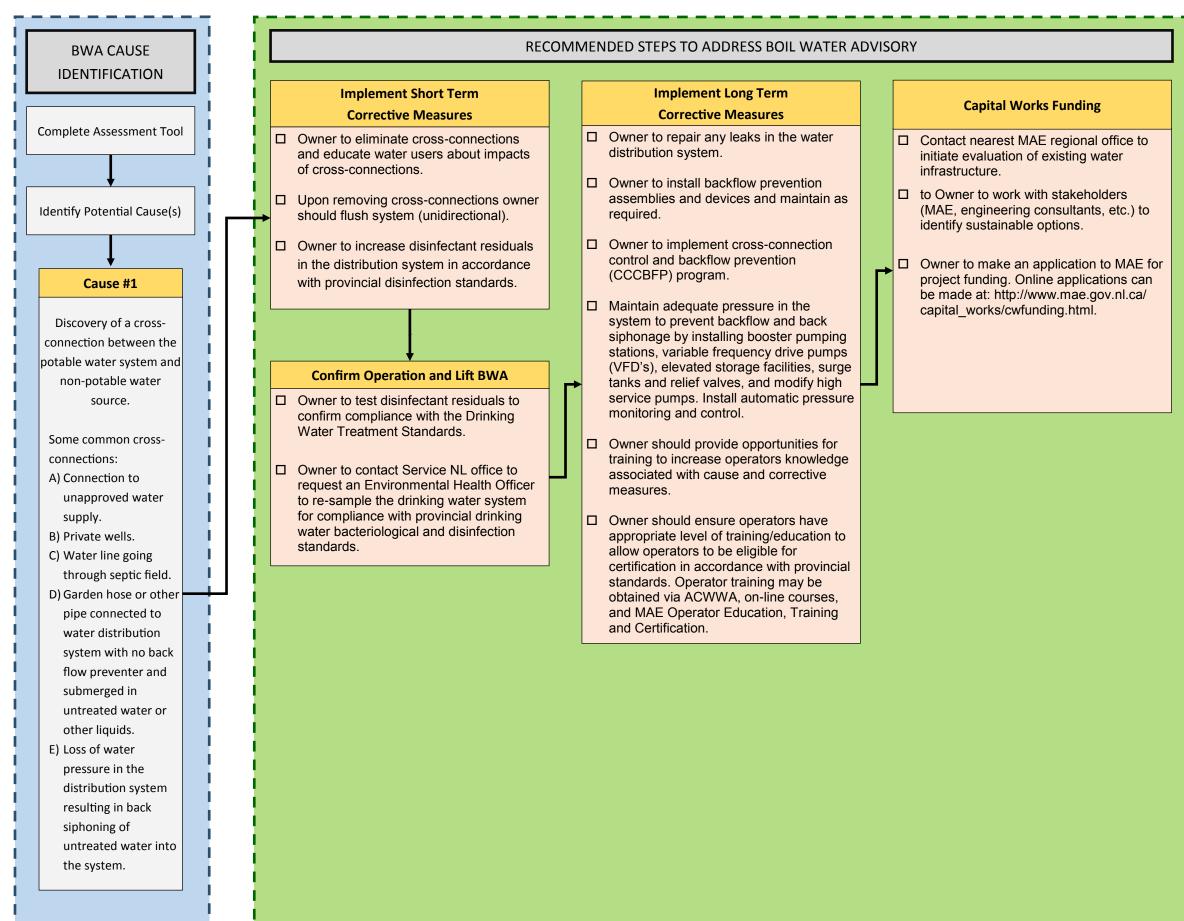
SOP

8

REASON CODE:

STANDARD OPERATING PROCEDURE

D2—A cross-connection is discovered in the distribution system



	REV:	0	DATE:	Dec. 2015
	IMPLEMENT PREVENTATIVE MAINTENANCE			
	DAILY			
	Measure and record flow rates.			
	 Complete daily disinfection and treatment logs. Visual inspection of chemical feed pumps and 			
	feed lines.			
	Measure and record chemical usage.			
	 Measure and record free and total chlorine residual throughout the distribution system (first user, end of main and branch lines). 			
	WEEKLY U Visual inspection of chlorine injector for leaks and ensure operating normal.			
	MONTHLY			
	 Inspect and clean intake structure, intake screens and pipeline. Inventory all consumables and order supplies as necessary. If a back-up metering pump is available, replace operating pump with back-up pump and inspect internal components. 			
	<u>3 MONTHS</u>			
	□ Clean chemical feed lines and solution tanks.			
	<u>6 MONTHS</u>			
	Inspect watershed for potential sources of contamination (including development activity storage of chemicals/fuels and animal activity			
	ANNUAL			
	Inspect dam and spillway for signs of deterioration, malfunction, blockages and public safety.			
	For more detailed information on preventative maintenance schedules for water infrastructure visit http://www.mae.gov.nl.ca/waterres/waste/ community.html			
		-		