Exhibit B ITEM No. 37

EXISTING LANGUAGE AND PROPOSED CHANGES TO SPS

REPEAL

Table 382.22–1
Testing and Submitting Requirements for Cross Connection Control Assemblies

ASSE Standard Name and Number	CAN/CSA Standard Name and Number	ASSE Test Standard Number and Test Required	Test Results to be Submitted to Department
Double Check Backflow Prevention Assemblies ASSE 1015	Double Check Valve Backflow Preventers CAN/CSA B64.5	5015	Yes
Double Check Fire Protection Backflow Prevention Assemblies ASSE 1015	Double Check Valve Backflow Preventers For Fire Protection Systems CAN/CSA–B64.5.1	5015	No
Double Check Detector Fire Protection Backflow Prevention Assemblies ASSE 1048	–––––––	5048	No
Pressure Vacuum Breaker Assembly ASSE 1020	Pressure Vacuum Breakers CAN/CSA–B64.1.2	5020	Yes
Reduced Pressure Principle Backflow Preventers ASSE 1013	Reduced Pressure Principle Backflow Preventers CAN/CSA B64.4	5013	Yes
Reduced Pressure Principle Fire Protection Backflow Preventers ASSE 1013	Reduced Pressure Principle Backflow Preventers for Fire Protection Systems CAN/CSA–B64.4.1	5013	No
Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies ASSE 1047	–––––––	5047	No
Spill Resistant Vacuum Breaker Assemblies ASSE 1056	Spill Resistant Vacuum Breakers CAN/CSA B64.1.3	5056	Yes

PROPOSED CODE LANGUAGE

RECREATED

Table 382.22-1
Testing and Submitting Requirements for Cross Connection Control Assemblies

ASSE Standard Name and Number	CAN/CSA Standard Name and Number	ASSE Test Standard Number and Test Required	Test Results to be Submitted to Department (For non-fire suppression system applications)	Test Results to be Submitted to Department (For fire suppression system applications)
Double Check Backflow Prevention Assemblies ASSE 1015	Double Check Valve Backflow Preventers CAN/CSA B64.5	5015	Yes	No
Double Check Detector Backflow Prevention Assemblies ASSE 1048	Not Applicable	5048	Yes	No
Pressure Vacuum Breaker Assemblies ASSE 1020	Pressure Vacuum Breakers CAN/CSA−B64.1.2	5020	Yes	Not Applicable
Reduced Pressure Principle Backflow Prevention Assemblies ASSE 1013	Reduced Pressure Principle Backflow Preventers CAN/CSA B64.4	5013	Yes	No
Reduced Pressure Detector Backflow Prevention Assemblies ASSE 1047	Not Applicable	5047	Yes	No
Spill Resistant Vacuum Breaker Assemblies ASSE 1056	Spill Resistant Vacuum Breakers CAN/CSA B64.1.3	5056	Yes	Not Applicable

Exhibit C ITEM No. 40

EXISTING LANGUAGE AND PROPOSED CHANGES TO SPS

REPEAL

Table 382.41-1								
Methods or Assemblies of Cross Connection Control (Standard)	Situations and Conditions							
	Backpressure				Back Siphonage			
	Low Hazard		**High Hazard**		**Low Hazard**		**High Hazard**	
	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure
Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors) (ASME A112.1.2)/Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances (ASME A112.1.3)	X	X	X	X	X	X	X	X
Atmospheric Type Vacuum Breakers (ASSE 1001)/CSA B64.1.1						X		X
Anti-Siphon Fill Valves for Water Closet Tanks (ASSE 1002/ASME A112.1002/CSA B125.12)					X		X	
Hose Connection Vacuum Breakers (ASSE 1011)/Hose Connection Backflow Preventers (ASSE 1052)/CSA B64.2 & B64.2.2	X◊	X	X◊	X	X◊	X	X◊	X
Backflow Preventers with Intermediate Atmospheric Vent (ASSE 1012)/Dual Check Valve Backflow Preventers with Atmospheric Port (CSA B64.3)	X	X			X	X		
Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers (ASSE 1013)/Reduced Pressure Principle (RP) Backflow Preventers (CSA B64.4)	X	X	X	X	X	X	X	X
Backflow Prevention Devices for Hand-Held Showers (ASSE 1014)		X		X		X		X
Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies (ASSE 1015)					X	X		
Trap Seal Primer Valves-Potable Water Supplied (ASSE 1018)					X		X	
Wall Hydrant with Backflow Protection and Freeze Resistance (ASSE 1019)		X		X		X		X

Pressure Vacuum Breaker Assemblies (ASSE 1020)/Pressure Vacuum Breakers (CSA B64.1.2)					X	X	X	X
Backflow Preventer for Beverage Dispensing Equipment (ASSE 1022)					X	X	X	X
Dual Check Backflow Preventers (ASSE 1024)					X	X		
Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post-Mix Type (ASSE 1032)					X	X	X	X
Laboratory Faucet Backflow Preventers (ASSE 1035)		X		X		X		X
Pressurized Flushing Devices for Plumbing Fixtures (ASSE 1037/ASME A112.1037/CSA B125.37)					X		X	
Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (ASSE 1047)					X			
Double Check Detector Fire Protection Backflow Prevention Assemblies (ASSE 1048)					X			
Dual Check Backflow Preventer Wall Hydrants-Freeze Resistant Type (ASSE 1053)		X		X		X		X
Chemical Dispensers with Integral Backflow Protection (ANSI/CAN/ASSE/IAPMO 1055)						X		X
Spill Resistant Vacuum Breakers (ASSE 1056)/Spill-Resistant Pressure Vacuum Breakers (CSA B64.1.3)					X	X	X	X
Freeze Resistant Sanitary Yard Hydrants with Backflow Protection (ASSE 1057)		X		X		X		X
Backflow Preventers with Integral Pressure Reducing Boiler Feed Valve and Intermediate Atmospheric Vent Style for Domestic and Light Commercial Water Distribution Systems (ASSE 1081)1	X	X			X	X		
Barometric Loop [s. SPS 382.41(5)(i)]					X	X	X	X
Vacuum Breaker Tee [s. SPS 382.41(5)(j)]					X	X	X	X

PROPOSED CODE LANGUAGE

RECREATED

Table 382.41-1

Methods, Device, or Assemblies of Cross Connection Control (Standard)	Situations and Conditions[c]							
	Backpressure				Back Siphonage			
	Low Hazard		**High Hazard**		**Low Hazard**		**High Hazard**	
	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure	Continuous Pressure	Non-continuous Pressure
ASME A112.1.2/A112.1.3 Air gap					X	X	X	X
ASSE 1001 Atmospheric Type Vacuum Breakers						X		X
ASSE 1011 Hose Connection Vacuum Breakers	X[a, b]	X[b]	X[a, b]	X[b]	X[a]	X	X[a]	X
ASSE 1012 Backflow Preventers with an Intermediate Atmospheric Vent	X	X			X	X		
ASSE 1013 Reduced Pressure Principle Backflow Prevention Assemblies	X	X	X	X	X	X	X	X
ASSE 1015 Double Check Backflow Prevention Assemblies	X	X			X	X		
ASSE 1020 Pressure Vacuum Breaker Assemblies					X	X	X	X
ASSE 1024 Dual Check Backflow Preventers	X	X			X	X		
ASSE 1047 Reduced Pressure Detector Backflow Prevention Assemblies	X	X	X	X	X	X	X	X
ASSE 1048 Double Check Detector Backflow Prevention Assemblies	X	X			X	X		
ASSE 1052 Hose Connection Backflow Preventers	X[a, b]	X[b]	X[a, b]	X[b]	X[a]	X	X[a]	X
ASSE 1056 Spill Resistant Vacuum Breaker Assemblies					X	X	X	X
Barometric loop					X	X	X	X
Vacuum breaker tee					X	X	X	X

a. Limited to campgrounds and marinas
b. Maximum of 10 feet
c. Refer to SPS 384 for application specific methods, devices, and assemblies.