Purpose of a Supplemental Update

This Supplemental Update contains amendments to MMCD documents to correct errors and omissions that have been brought to the attention of the MMCD Association. The amendments have been prepared by the MMCD Association in the same manner and in the same spirit as the other MMCD documents, and the amendments are subject to the general disclaimer that applies to all MMCD documents.

Incorporation of an Amendment that is in a Supplemental Update

Before any amendment in a Supplemental Update will be included in a Tender or a Contract Document, it must be explicitly incorporated by express reference in Schedule 1 - Schedule of Contract Documents to the Form of Agreement.

When properly incorporated by reference each incorporated amendment is deemed to form part of the Contract Documents as a Supplementary General Condition, Supplementary Specification or Supplementary Detail Drawing, as appropriate.

Users can elect to adopt all, some or none of the amendments in any Supplemental Update. An entire Supplemental Update can be incorporated by referencing, for example: “MMCD Supplemental Update 2012-05-30”. An individual amendment within a Supplemental Update can be incorporated by referencing its unique identification number, for example: “GC 13.9.1(1)S - 2012-001 (2012-05-30)”.

Supplemental Update No.:	**Specifications – 33 11 01 – 2014-16 (2014-09-19)**		
Affected Document(s):	Volume II	Change Type:	Addition
Section:	Specifications	Reference:	33 11 01 2.2.7
Change Summary:	Addition		
Currently:	New Section not currently included in Platinum Edition Volume II		
Should Be:	.7 Oriented Polyvinyl Chloride (PVCO) Pressure Pipe: .1 Pipe: .1 Pipe to be manufactured to specifications for pipe size ranges as follows: .1 Pipes 100 to 600mm dia. - AWWA C909 .2 Pipes to be certified by Canadian Standards Association for pipe size ranges 100mm to 600mm dia. - CSA B137.3.1 .2 Cast iron pipe equivalent outside diameter. .3 To be compatible with specified mechanical joint and push-on joint fittings and valves without use of special adapters. .2 Joints: Push-on integrally thickened bell and spigot type to AWWA C909 Clause 4.3.3.2 (a.) with single elastomeric gasket to ASTM F477.		

Supplemental Update No.:	**Specifications – 33 11 01 – 2014-17 (2014-09-19)**		
Affected Document(s):	Volume II	Change Type:	Replacement
Section:	Specifications	Reference:	33 11 01 2.2.4.13
Change Summary:	New points 13.5 through 13.10 replace theformer 13.5 through 13.11.		
Currently:	.13 Joint Restraint Devices: General Requirements: .1 Ductile iron castings to ASTM A536. .2 Anti-corrosion coating of ductile iron castings to AWWA C219, AWWA C210, AWWA C213 or AWWA C550 as specified in Contract Documents. .3 Bolts and nuts high strength low alloy steel to AWWA C111 or as specified in Contract Documents, stainless steel to ASTM F593 or ASTM F738 for bolts and ASTM F594 or ASTM F836M for heavy hex nuts. Rolled threads, fit and dimensions to AWWA C111. .4 Tie rods to 2.2.3.8 of this Section. .5 Restrainers for ductile iron pipe with mechanical joint fittings as specified in Contract Documents. .6 Restrainers for PVC pipe to 2.2.2 of this Section with mechanical joint fittings as specified in Contract Documents. .7 Restrainers for ductile iron pipe with push-on joint fittings		

	with tie rod lugs as specified in Contract Documents. .8 Restrainers for PVC to 2.2.2 of this Section with push-on joint fittings with tie rod lugs as specified in Contract Documents. .9 Restrained harnesses or integral restraint systems manufactures as part of the pipe joint as specified in Contract Documents. .10 Restrainers for bell joints in PVC pipe to 2.2.2 of this Section. .11 All joint restraint systems for PVC forcemain be approved by the PVC pipe manufacturer they are to be used on, and that they do not derate the pipe manufacturer's recommended working pressures.
Should Be:	.13 Joint Restraint Devices: General Requirements: .1 Ductile iron castings to ASTM A536. .2 Anti-corrosion coating of ductile iron castings to AWWA C219, AWWA C210, AWWA C213 or AWWA C550. .3 Bolts and nuts high strength low alloy steel to AWWA C111 or as specified in Contract Documents, stainless steel to ASTM F593 or ASTM F738 for bolts and ASTM F594 or ASTM F836 for heavy hex nuts. Rolled threads, fit and dimensions to AWWA C111. .4 Tie rods to 2.2.3.8 of this Section. .5 Restrainers for ductile iron pipe shall be mechanical joint fittings or push-on joint fittings with tie rod. .6 Restrainers for PVC pipe shall be mechanical joint fittings or push-on joint fittings with tie rod lugs. .7 Restrained harnesses or integral restraint systems manufactures as part of the pipe joint. .8 All joint restraint systems for PVC pipe be approved by the specific PVC pipe manufacturer, and that they do not derate the pipe manufacturer's recommended working pressures. .9 Restrainers for PVCO pipe shall be mechanical joint fittings or push-on joint fittings with tie rod lugs. .10 All joint restraint systems for PVCO pipe be approved by the specific PVCO pipe manufacturer, and that they do not derate the pipe manufacturer's recommended working pressures.