



# CITY OF WHITEHORSE

ENGINEERING SERVICES &  
WATER & WASTE SERVICES

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## AMENDMENT NOTICE

### SANITARY MAINS AND SERVICES-PRESSURE CLASSES FOR PVC PIPE

**Date: May 11, 2018**

**File: 2017\_AN\_SSM\_003**

#### **General**

This notice is intended to inform stakeholders of revised requirements for the pressure class of PVC pipe used for Sanitary Mains and Sanitary Services.

The following sections of the City of Whitehorse Servicing Standards Manual (SSM) are affected by these changes:

#### Section 2 – Construction Design Criteria

- Sub-Section 2.4.2 – Sanitary Sewer Main Materials
- Sub-Section 2.6.2 – Sanitary Service Materials

#### **Revisions**

The following revisions modify the content of the published 2007 SSM:

#### **2.4.2 SANITARY SEWER MAIN MATERIALS**

**REVISED TABLE 2.4.2**

MATERIAL	CLASS
CONCRETE PIPE	ASTM C14, Class III, NON-REINFORCED. ASTM C76, ASTM C655-85a, Class III, REINFORCED
HDPE PIPE	ASTM D3350/F714, and D2837 ASTM D1248, PE 3408 AWWA C-906-90 Minimum Series 160, IPS, with a working stress of 5000 KPa
DUCTILE IRON PIPE ASPHALTIC COATED	Min Pressure Class 350 to 300 mm Dia. Approved Pressure Class, larger than 300 mm Dia. ANSI / AWWA C150 A21.50

PVC PIPE	<b>DR 35</b> - ASTM D1784 CSA B182.2 , and ASTM D3034 rubber gasket joints
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### **2.6.2 SANITARY SERVICE MATERIALS**

Service pipe shall be polyethylene pipe or, asphaltic-coated ductile iron conforming to Section 2.4.2, or polyvinyl chloride **DR 28** - ASTM D1784 and CSA B182.2.

Should you require any further information regarding the above changes please contact Engineering Services at (867) 668-8305.