

2023-MAR-23

**To users – Holders of the City of Nanaimo's
Manual of Engineering Standards & Specifications:**

RE: WRAPPING OF METALLIC WATER APPURTENANCES

The following letter is intended to provide direction and clarity regarding corrosion protection for buried metals when installing City owned watermains.

MoESS Section 5.05B CORRISION PROTECTION REQUIRED FOR BURIED METALS applies in all instances.

Section 5.05B states:

5.05B CORROSION PROTECTION REQUIRED FOR BURIED METALS (REVISED MAY 2020)

- .1 Design and construction shall provide for external corrosion protection of all buried metals, pipe fittings and restraints. As a minimum, corrosion protection shall be with a petrolatum based wax and tape coating system approved for potable water per AWWA C217. **(REVISED MAY 2020)**
- .2 At the request of the City Engineer, other corrosion protection systems may be required. **(REVISED MAY 2020)**

Please ensure that any underground metal installation is in compliance with the above.

Yours truly,



Dean Mousseau, ASCT
Manager, Development Engineering & Environmental Protection
DEVELOPMENT APPROVALS