

May 17, 2023

Dear Sir/Madam

RE: ASPHALT SURFACING IN INCLEMENT WEATHER

Effective June 1, 2023, the City will no longer be accepting asphalt which does not meet the requirements set out in the Manual of Standards and Specifications. Specifically the following clauses must be adhered to and will be enforced:

12.45 TACK COAT

.3: *Tack coat shall be applied only when the surface is dry and clean, and the air temperature is over 10°C.*

12.47 PLACEMENT

1 *Surfaces onto which asphaltic concrete pavement is placed shall be dry, above 5°C, and cleaned of all loose and foreign materials. Mixtures shall normally not be laid when the atmospheric temperature is less than 5°C and falling.*

- (a) *Bottom lift shall be placed onto surfaces above 5°C and rising*
- (b) *Top lift shall be placed onto surfaces above 10°C and rising*

12.51 ASPHALTIC CONCRETE ACCEPTANCE REQUIREMENTS

.4 *Asphaltic concrete shall be compacted to 97% mean compacted density when tested in accordance with Section 12.44 – Testing. Maximum acceptable standard deviation of the test data shall be 1.5% with no individual test results less than 95% compacted density.*

The City recognizes that there are times where a gravel surface on an existing road needs to be capped prior to the winter pavement plant shutdown and the weather requirements cannot be met. As such, the City will accept the installation of a 50mm base lift of asphalt. If the base lift does not meet the above density standards a remediation strategy may be submitted by the Engineer of Record subject to review and approval by the City. One remediation attempt may be approved the following season prior to installation of a minimum 35mm surface lift. If the remediation attempt is not successful, subsequent remediation attempts will not be approved and the base lift will be required to be removed and replaced.

The City will not approve remediation on surface lift asphalt that fails to meet acceptance requirements. That asphalt surface is to be removed in its entirety and replaced. Removal and replacement of select section or patching will not be accepted.

Further, any waivers executed between the developer/contractor and paving contractor, for works within the current or future public right of way, must be signed off on by the Engineer of Record and forwarded to the City file manager for that project.

Yours truly,



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