

# ACT Government

## Engineering Advisory Note

EAN-19

### Use of Plastic Stormwater Pipes under Road Pavements

#### Background

In March 2022, the ACT Government received advice regarding supply chain issues in attaining reinforced concrete pipes (RCP) with lead times being more than 20 weeks.

To support Industry and avoid extensive project delays, TCCS has investigated the option to adopt plastic stormwater pipes under road pavements as an alternative to reinforced concrete pipes (RCP), fibre reinforced concrete pipes (FRCP) and box culverts (RCBC). However, consideration will be on a case-by-case basis.

#### Advice

TCCS preference, in priority order includes RCP, RCBC, FRCP and then select plastic pipes (i.e. BlackMAX, ENVIROPIPES or STORMPRO pipes) under road pavements.

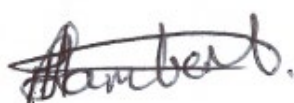
TCCS will need to be presented with evidence that box culverts or FRCP cannot be used as an alternative to RCP pipes before BlackMAX, ENVIROPIPES or STORMPRO pipes will be supported for use under road pavements.

Should any of the above not be available, the design and installation of BlackMAX, ENVIROPIPES, STORMPRO pipes under road pavements must comply with [TfNSW QA Specification R23 Plastic Flexible Pipes](#), noting the additional loading and design requirements.

#### Administrative Arrangement

This Engineering Advisory Note will take effect from the latest date of endorsement by the Authorised person/s.

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