

CASE STUDY

MARINE PARADE & TRITON AVE

PAVEMENT REHABILITATION

RAINSMART® STORMWATER MODULES



CONTRACTOR	Higgins Contractors Ltd
CLIENT	Tauranga City Council
ENGINEER	Opus International Consultants Ltd
LOCATION	Marine Parade & Triton Avenue Mt Maunganui, Tauranga
PRODUCTS USED	RainSmart Stormwater Modules, DuraForce® AS280 non woven geotextile, DuraGrid 20/20 geogrid Silt Socks, DuraForce® geotextile.

**ADVANCED
GEOSYNTHETIC
SOLUTIONS**

PROJECT

When the designers for the Stormwater system on this site at Mt Maunganui - Tauranga needed a versatile soakage system which could be maintained, they chose Cirtex RainSmart due to the unique benefits it was able to offer. These included 95% void space, high strength and the Linear Access System which substantially reduces tank sedimentation as the contaminants collect in the sumps and can be readily cleaned out as required, maintaining the integrity of the system as a soakage and storage facility.

Cirtex supplied the tanks in CKD form to save freight costs and the contractors assembled them at their premises to save time on site. Installation is simple with clear instructions, and the RainSmart® system does not require large quantities of aggregate to facilitate the design such as tunnel systems do, further reducing costs on site.



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