
Te Pātaka o Rākaihautū
Banks Peninsula Community Board
MINUTES ATTACHMENTS

Date: Monday 15 August 2022
Time: 10am
Venue: Akaroa Boardroom,
78 Rue Lavaud, Akaroa

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ADRIANNA HESS MSC

Bachelor of Science, Paper and Printing
Engineering, Western Michigan University

Master of Science, Urban Resilience and
Renewal, University of Canterbury

National Ready Mixed Concrete Association
(NRMCA) Certified Permeable Concrete
Contractor



PERMEABLE CONCRETE FLOW CHARACTERISTICS

Absorption Rate:
22,000mm/hr



3

PERMEABLE CONCRETE FACTS

Bioremediates 95-99% PAH pollution

Heavy metals diffuse into cement paste

Traps sediment in first flush

Every 11m² of carpark area creates 1m³ stormwater retention



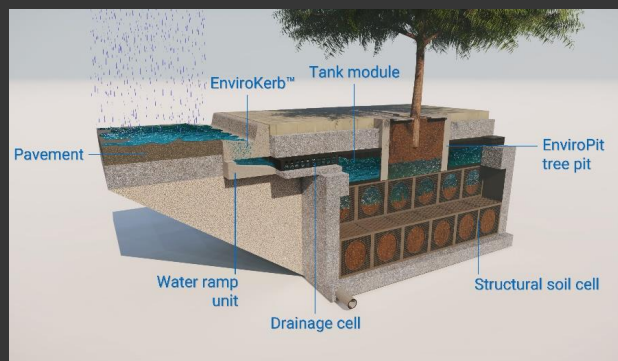
ENVIROKERB IN ACTION



ENVIROKERB LOAD TESTED



TREE NURTURING SYSTEM VARIANTS



Tree Nurturing System (TNS)



Nature Verge



Storm Retention



Storm Raingarden

PRE-CAST & REPLACEABLE



THANK YOU



AQUAPAVE
PERMEABLE CONCRETE