



## Waste Authority

### MEDIA STATEMENT

#### **Stepping onto the glass brick road**

The use of pulverized glass in the manufacture of brick pavers will take a step closer after Bowman and Associates was awarded an \$11, 500 grant from the Waste Authority's Strategic Waste Initiative Scheme (SWIS)

The grant will investigate the logistics of transporting glass stockpiled at the Eastern Metropolitan Regional Council's Red Hill waste management facility to a glass producer, then onto Midland Brick's plant in Midland.

Waste Authority Chairman, Mr Barry Carbon, said the viability of using a recyclable resource in the manufacture of material for the construction industry is an important aspect of waste minimization.

"Currently there are limited markets for post consumer glass in Western Australia. The Authority is keen to support initiatives that will provide alternative uses," he said.

Midland Brick hope to demonstrate increased crush strength, reduced water absorption, and the prevention of vanadium staining by trialing post-consumer glass in their brick manufacturing process.

At the end of the project, Midland Brick will make a batch of pavers using three per cent pulverized pot-consumer glass.

SWIS projects are supported by the Western Australian Landfill Levy fund.

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