



Media Release

30 January 2020

Rubbish goes full cycle in sustainable road initiative

Recycled tyres and plastic waste collected from yellow bins is being saved from landfill to be used within local roads as part of a new trial between City of Salisbury, Northern Adelaide Waste Management Authority (NAWMA) and road construction company Fulton Hogan.

The recycled plastics will be sourced from yellow bins and blended into asphalt grade bitumen to form a high-performing road surface.

The trial will see resurfacing works at Paralowie on Byron Bay Road use this material, developed by Fulton Hogan and named Plastiphalt, in combination with crumb rubber mix.

In order to maximise the sustainability benefits, the asphalt mix will also be made up of about 20 per cent recycled asphalt pavement – an industry-recognised recycling initiative that reduces the impact on natural resources.

Mayor Gillian Aldridge OAM said the City of Salisbury was committed to maximising environmental sustainability in all aspects of its operations.

“We are passionate about the reduction of waste in our city and one way in which this can be achieved is through the continual use of resources, therefore creating a circular economy,” Mayor Aldridge said.

“This is one of a number of initiatives involving sustainable infrastructure that the City of Salisbury continues to be involved in.”

The trial will occur over two years with results to inform potential for recycled materials to be used in the development of future road resurfacing programs.

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