

ASI Press release

Britain's Emergency Potholes Problems Permanently Solved With New 'Rapidrhino®'

Britain's £250 million emergency pothole problem could soon be consigned to history, thanks to ASI Solutions plc's (ASI) new Rapidrhino, Britain's first permanent emergency pothole repair system.

The new proprietary system was specifically developed to address the problems caused by emergency pothole repairs such as:

- current pothole repair techniques fail very quickly after reinstatement
- unnecessary repeat repairs cause further disruption to road users
- potholes damage vehicles and cause injuries to road users – resulting in spiralling compensation claims
- they cannibalise already stretched road repair budgets

Emergency repairs have been necessary to date because local authorities have a duty to repair potholes upon notification – in some case within 24 hours.

Rapidrhino® is a fast response service, capable of repairing potholes quickly, efficiently and permanently. The system, which can be transported on the back of a pick-up, comprises a mini infra-red heater and proprietary (cold bagged) replacement material specifically developed for Britain's roads – be they Stone Mastic Asphalt (SMA), Hot Rolled Asphalt (HRA) or Dense Bitumen Macadam (DBM) surfaces. The permanent replacement material also comes in a variety of granular forms, to allow ASI to match the appearance of the road surface being repaired.

Like ASI's established road repair system Rhinopatch, Rapidrhino® also offers:

- environmental benefits
 - the permanent repair, which can itself be recycled, eliminates unnecessary journeys to landfill sites and quarries
- health & safety benefits
 - eliminating the need for jackhammers also eliminates the incidence of occupational injuries such as Hand Arm Vibration (HAV), Vibration White Finger (VWF) and noise related
- financial benefits
 - as it is a permanent repair, local authorities could save over £80 million on compensation claims alone: add to this the savings from landfill and new aggregate costs, as well as fuel savings resulting from the elimination of journeys to both quarries and landfill sites
- disruption reduction
 - the pothole can be repaired at night and/or during non-peak hours and, as Rapidrhino® is a permanent first time repair system, no repeat visits are necessary

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Commenting at the launch of Rapidrhino®, Neil Caldwell, Managing Director, ASI Solutions said, "One of the biggest problems to plague British roads is potholes. Not only do they damage people and vehicles, but they cause disruption when they are repaired and more disruption when the repair is repaired.

"The current record for temporary repair failure is 47 minutes – the repair team did not even get back to the depot, before they had to go back to repair their own repair.

"This is an absolutely ludicrous way to run a road network – we can not continue to manage it as we have done for the last 50 years. Local authorities now have a contemporary solution for a contemporary problem."

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