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For Immediate Release

City of York Council adopts new approach to road repairs

City of York Council is adopting a more environmentally-friendly approach to permanently repairing roads and footpaths in a bid to improve quality; reduce congestion caused by roadworks and keep the city's traffic on the move.

The council is introducing a new, sustainable and more effective approach to road and pavement repairs and construction work. The Rhinopatch process from ASI Solutions plc (ASI) delivers cost-effective repairs in less than half the time normally taken using traditional methodologies to keep congestion and delays caused by roadworks to an absolute minimum.

One of the biggest problems with traditional roadworks is that the damaged asphalt and surrounding area first needs to be broken up using pneumatic jackhammers. This approach is not only noisy, but severely limits the number of repairs that can be carried out in one day. Also, jackhammers can only be used for short spells at a time, and with regular breaks, for health and safety reasons.

Rhinopatch is a quiet, infrared process that requires no jackhammers and is safe for all operatives to use. It is sustainable because all materials are recycled in situ to eliminate waste completely and further minimise the environmental impact and potential disruption caused by roadworks.

It works by heating up the surface defect in a matter of minutes and then spraying on essential oils and binders that have been lost as part of the normal asphalt ageing process and resulted in the surface cracking and breaking down. A small amount of new asphalt is added and the surface is then rolled and sprayed with a sealant solution. The resulting joint-free repair is permanent.

The council's contract manager for road repair and construction, Andy Binner, said: "Currently York has three road repair and patching teams, one of which has been trained to use Rhinopatch. We plan to measure the performance improvements and outputs during the next few months with a view to rolling out Rhinopatch across the city."

Notes for Editors

Neighbourhood Services:

All media enquiries should be directed to the council's press office on 01904 551068 or 552005.

- The council's executive member for neighbourhood services is Councillor Andrew Waller on 01904 337757
- The council's shadow executive member for neighbourhood services is Councillor Ruth Potter on 01904 415113
- The leader of the Green group is Councillor Andrew D'Agorne on 01904 633526.

About ASI Solutions plc:

ASI Solutions plc is a developer and worldwide provider of sustainable surface technology for infrastructure maintenance.

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