


Cheshire East
Council
Highways

PROVEN PERFORMANCE

*Fast, Effective pothole repair
Cheshire*

ULTIPATCH
POTHOLE

Product ULTIPATCH POTHOLE

Client CHESHIRE EAST COUNCIL

Location CHESHIRE

Completion SEPTEMBER 2015 - PRESENT

THE CHALLENGE

In order to optimise the use of available maintenance budgets, the client, Cheshire East Council were looking for a more efficient and cost effective approach to the routine repair of their highways assets. There were a number of problems associated with their current, reactive response to road failure using conventional hotmix asphalt. Only small quantities of asphalt were typically required for each site, so wasted material was common. Collecting and disposing of asphalt was time consuming, requiring additional journey times, which reduced productivity. Low ambient temperatures during the winter months also caused asphalt transported in small quantities to become less workable, affecting compaction and finish.

OUR SOLUTION

ULTIPATCH POTHOLE was recommended as a 6mm cold-lay material, designed specifically for small scale multi-layer repairs. The specially developed binder in ULTIPATCH POTHOLE improves workability, even in low ambient temperatures for an improved finish and better long-term durability. It also allows for far longer storage than conventional hotmix materials. This enables meaning that maintenance teams to travel straight from the depot to complete the repair, rather than needing to collect asphalt first. The longer storage life has also meant that unused material can be returned for use on future repairs, reducing waste.

RESULTS AND BENEFITS

Council maintenance teams used ULTIPATCH POTHOLE on a trial basis from September 2015 on a number of CAT1 defects across the Cheshire East area. As expected, it helped them improve results, raise productivity and reduce waste. The client commented on the impressive performance of the product: "We are working in partnership with Tarmac to trial the cold-lay material and all bodes well for the future. The product has performed well to date, including in colder weather, and we continue to assess the longevity of the repairs." Following the success of this trial, over 3,100 tonnes of ULTIPATCH POTHOLE has been used, helping to reduce waste and provide a more sustainable and cost-effective approach to road maintenance.

For more details contact your enquiries@tarmac.com or call **0800 1 218 218**

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