

CASE STUDY

Type 3 Rural Access Road

‘3.5km Silverstone Access carriageway restructured in 14 days’

Scheme: Dadford Road, Buckingham
Authority: Buckinghamshire County Council
Client: Ringway Jacobs
Date: June 2015
In-Situ Process: 200mm HBM
Surface: Surface Dressing onto 60mm Asphalt; overlying sections of geogrid
Carbon Saving: 261 tonnes CO₂



Dadford Road runs North / South from Silverstone Race Track to the village of Dadford and becomes an essential part of the access and egress diversion route on race days.

On initial visits surface issues indicated that structural failings were apparent and likely to be related to adjacent drainage and tree roots. As such, a composite geogrid system was installed on top of the recycled “SPL Stabilcourse” as an enhancement to these sections.

With the British Grand Prix fast approaching In-Situ Recycling by SPL was a perfect fit for this programme sensitive work. Over 14 days, SPL’s dedicated crew achieved the pulverisation, mixing, grading and compaction of over 1,400 m² per day. Despite the importance of outputs; safety and procedure was never compromised. By way of demonstration, following a site visit by Client Representatives, the Ringway Jacobs Team issued a Gold Notice Performance Award for the way in which the visit was enhanced by an informed and procedurally excellent crew.

To complete the scheme Eurovia carried out the installation of a 60mm asphalt binder course which subsequently received Surface Dressing.

The result – a promptly delivered and cost effective safer route for Buckinghamshire road users and visiting Racegoers alike.