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FM CONWAY AND MERTON LEAD THE WAY ON RECYCLED MATERIALS

Sustainable highway construction in the UK has taken a major leap forward following the resurfacing of a 700-metre section of carriageway in Merton, using material that is up to 95 per cent recycled.

The London Borough of Merton's Term Maintenance Contractor, FM Conway Ltd, has completed a five-week project to resurface Cannizaro Road in Wimbledon, with a 95 per cent recycled binder and surface course supplied by Yeoman Asphalt, part of Aggregate Industries.

Cannizaro Road, which is a busy distributor road running through Wimbledon Common, has for many years suffered from edge defects and fretting as a result of a lack of edge support and heavy use.

In order to demarcate the boundary of the public highway and support the road, granite kerbs have been installed prior to laying the new surface that includes a 95 per cent recycled binder and surface course

Although recycled binder courses have been used in the past, it is believed that this is the first time a hot mix surface and binder course with a 95 per cent recycled content has been used anywhere in the UK. The project team will closely monitor the use of this new material to assess its performance in relation to conventional material.

Managing director Michael Conway stated: "This is certainly one of the most eco-friendly roads in the UK.

"Contractors and manufacturers are working hard to offer authorities like Merton the opportunity to ensure an environmentally-friendly approach to projects of this nature and ensure that they address carbon footprint responsibilities."

Special Products Manager at Yeoman Asphalt, Chris Marchesi, commented: "This really is an exceptional project, leading the way in using recycled products as part of highways construction.

“This project clearly demonstrates the benefits of working in close partnership with all parties involved in a scheme allowing Yeoman Asphalt, FM Conway and Merton to develop and produce a material to exacting standards that can be used in other projects of this nature.”

Merton's Head of Traffic and Highway Services Mario Lecordier said "Tackling the climate change agenda through the development of innovative solutions is high on Merton’s agenda. The London Borough of Merton is excited to be working in partnership with FM Conway and Aggregate Industries on this innovative project.

“The use of a 95 per cent recycled material in Cannizaro Road demonstrates our commitment to the use of sustainable material while improving the boroughs road network for the benefit of residents and visitors."

For further information please contact:

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Cannizaro Road in Wimbledon - one of the most eco-friendly roads in the UK. Pictured L-R:

Michael Conway, managing director, FM Conway
Gary Marshall, project engineer, London Borough of Merton
Gus Smith, Merton contracts manager, FM Conway
Mario Lecordier, manager of traffic and highways services, London Borough of Merton
Chris Marchesi, special products manager, Yeoman Asphalt
Luke McFarlane, senior contracts manager, FM Conway