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New road surfaces

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Project Amber - Creating 21st century roads

Project Amber forms part of our plan to create 21st century roads and make Blackpool better.

Blackpool was the first local authority in the UK to use advanced imagery and analysis technology to repair roads. We're now working with numerous suppliers who provide the latest technology to help us fix roads in a faster and cheaper way, that also gives longer-lasting results.

We've been trialling better ways to look after some of Blackpool's roads, particularly in residential areas.

New technology, such as advanced imagery and analysis capturing, uses ultra-high definition imagery to send road surface information back to our teams. We also trialled new technology to fill potholes, filling in cracks within just a few minutes, which is great news as it means fewer road closures and a better commute for road users.

Surface treatment – how it works

The treatment used as part of Project Amber delivers long-lasting repairs, preserving and extending the life of our road surfaces for five to eight years. Project Amber allows us to repair roads in a faster, greener way, resulting in lower repair costs.

Although some roads may appear to look fine, fine cracks and worn areas can start to appear. If the cracks are left untreated, they will deteriorate further, allowing water to get beneath the surface.

We use a process known as 'asphalt preservation'. This varnish-like treatment seals and preserves the existing surface. It's fast, efficient, sustainable and very effective in preventing water from damaging the road and protecting the surface from heavy traffic. It also means less disruption for local property owners, since the process is quieter than traditional resurfacing methods.

Helping the planet one road at a time

We're working with carbon neutral contractors, using the latest technology to repair the roads in a greener way.

Blackpool Old Road

Our recent resurfacing works on Blackpool Old Road saw over 2,000m² of resurfacing carried out. Through these works we have saved 4.7 tonnes of carbon compared to traditional road repair methods, which is the equivalent of driving 14,200 miles.

Anchorsholme and Squires Gate area

Our previous road resurfacing works in the Anchorsholme and Squires Gate areas have been certified as carbon neutral. We saved 31.4 tonnes of carbon compared to traditional road repair methods on this phase of works, that's the equivalent of driving 94,200 miles!

As part of a UK tree planting initiative, in January 2024 we visited Anchorsholme Academy who helped us plant a Himalayan Birch tree to offset the 52 tonnes of carbon emissions from the works.

The tree has been planted in their outdoor learning area at the front of the school, which they are hoping can be the starting block to making this small but promising space into an area of growth, not just for trees, planters and vegetable gardens but for the children to learn about their world.

Upcoming works

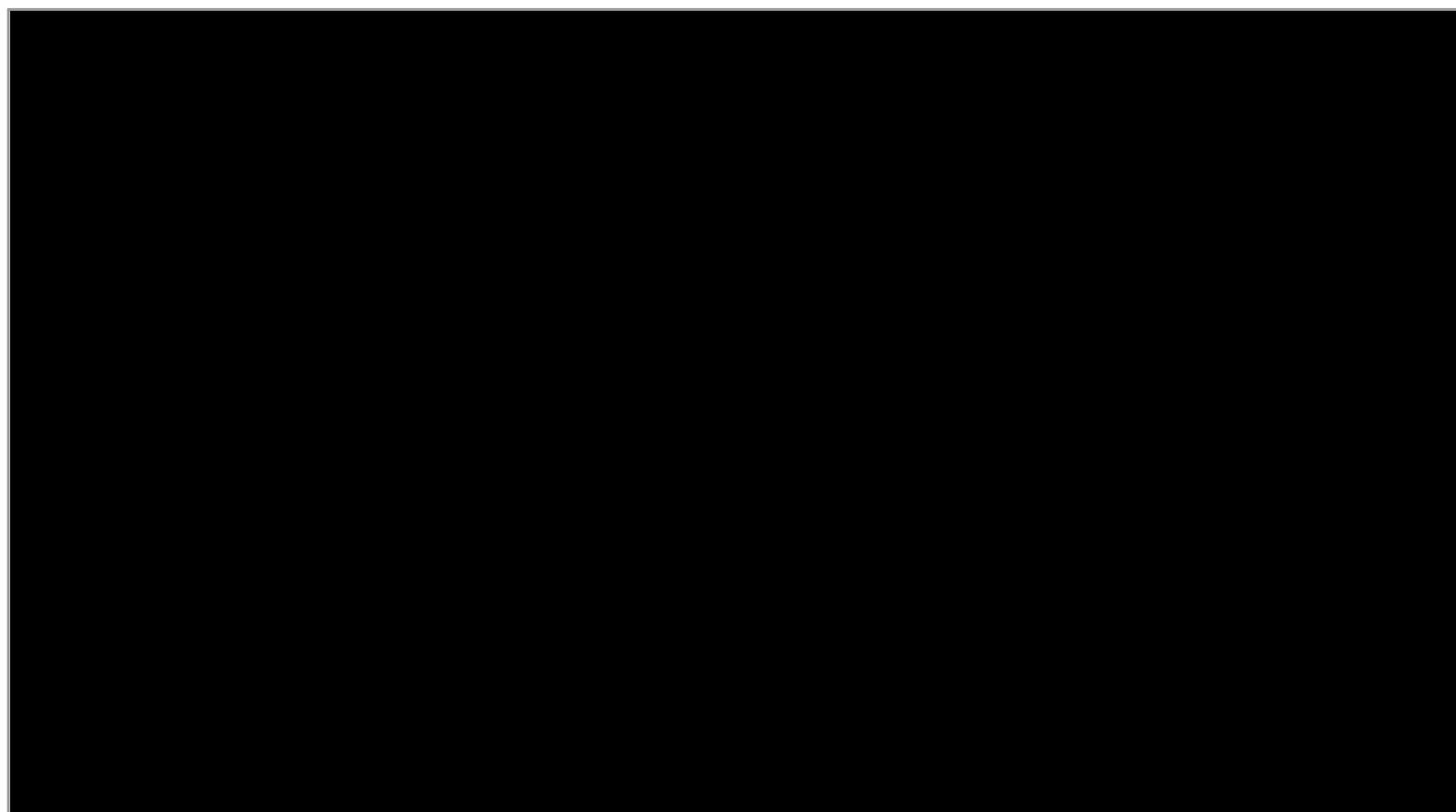
We'll be coming to more areas across Blackpool soon to improve roads for residents and make Blackpool better. Check back soon for details of our next planned works.

Completed works

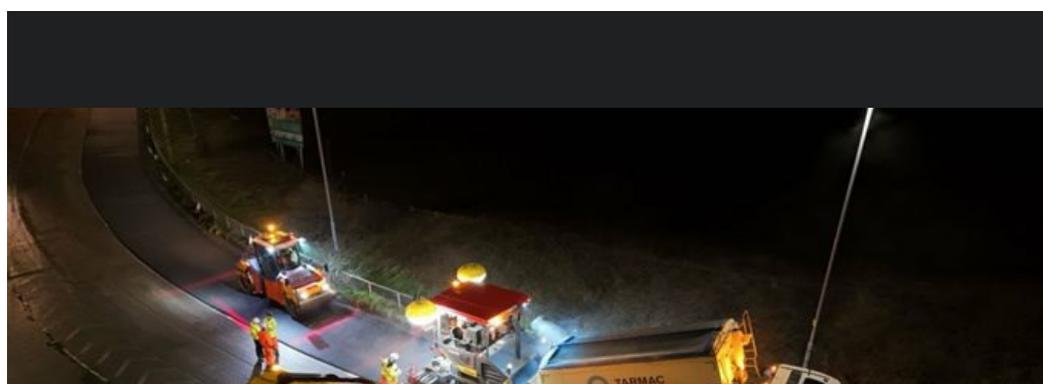
Our most recent works took place in April 2025 on a section of Langdale Road between Clifton Road and Deepdale Road.

We have also worked in the below areas over the past couple of years:

- Clifton Drive (Waterloo ward)
- Woodland Grove (Tyldesley ward)
- Westwood Avenue (Talbot ward)
- Wimbourne Place (Waterloo ward)
- Wood Park Road (Victoria ward)
- Greenfield Road (Anchorsholme)
- Section of Ansdell Road (Marton/Clifton ward)
- Blackpool Old Road (Park ward)
- Paddock Drive, Dovedale Avenue, Wordsworth Avenue, Kingsley Road, Knutsford Road and Kipling Drive (Marton ward)
- Red Bank Road (Bispham)
- Denville Avenue, Idlewood Place, Glenarden Avenue, Springbrook Avenue and a section of Seabrook Drive (Anchorsholme)
- Crichton Place, Bentinck Avenue, Walpole Avenue and Abercorn Place (Squires Gate)



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