

Elvet Hill Road Resurfacing Transcript

[Sound: Plant machinery, traffic and sirens in background]

[Pictures: Plant machinery and workmen in orange high vis jackets working on road]

[Text: Alan Patrickson, Durham County Council Corporate Director for Neighbourhoods and Climate Change]

[Alan Patrickson: So, this is a really exciting project for Durham County Council for the City of Durham and for the County. Because what we've got here is we're putting down some special asphalt which is net zero.]

[Pictures: Two men shovelling asphalt on a road]

[Alan Patrickson: It's definitely a pioneering project, it's three fantastic local companies.]

[Pictures: Man using roller and pouring water onto the asphalt.]

[Alan Patrickson: The real technical innovation here comes from a startup company that came out of Durham University here in the city itself.]

[Alan Patrickson: So, it's a fantastic project, it's a project that is going to be a first for the city, and potentially across the county as well.]

[Text: Dr Natasha Boulding Low Carbon Materials]

[Dr Natasha Boulding: ACLA is a carbon negative aggregate which acts as a permanent carbon storage creating net zero asphalt.]

[Pictures: Vehicle tipping asphalt onto road]

[Dr Natasha Boulding: It uses carbon sequestration to capture and store the CO₂, so it doesn't get released back into the atmosphere.]

[Pictures: Close up of asphalt in spreader??]

[Dr Natasha Boulding: We're really excited to be collaborating with County Durham pioneers, Durham County Council and MGL Group on a first of its kind scheme using ACLA to create net zero asphalt. LCM develops next generation construction materials in the fight against climate change so being here and laying this road for the project today is a huge milestone for us as a company.]

[Writing: David Elliott MGL Group's Joint Chief Executive]

[Dave Elliot: We have a very longstanding relationship with Durham County Council, and we continue to provide sustainable solutions in road surfacing and operations.]

[Pictures: Drone footage of plant machinery]

[Dave Elliot: By collaborating with Low Carbon Materials, we've combined the expertise and the experience to help us produce a net zero asphalt.]

[Pictures: Workman in orange high vis driving vehicle]

[Dave Elliot: We're on journey ourselves as a business to try to achieve a net zero carbon as a lot of businesses are and obviously working in partnership with LCM that's certainly going to help us achieve that and obviously with Durham County Council as well, it's helping achieve their goals as well.]