



## ***CASE STUDY:*** **Overlaying Asphalt Surfaces**



**Project:** Provision of recycled, porous, flexible surfacing laid over conventional asphalt surfacing

**Client:** Lancashire County Council

**Procurement:** Open Tender

**Location:** Lancashire

**Date Undertaken:** January, 2017

#### PROJECT OUTLINE:

On this occasion the client approached Nu-phalt Contracting to overlay an existing, asphalt surfaced, multi-usage right of way, where users of the route had been experiencing difficulties due to a number of steep inclines. Reports were often received of horses slipping and people falling.

The installation of nu-flex surfacing was carried out by our highly skilled operatives, using a purpose-designed process which enabled solid adhesion and which did not compromise the porosity of the nu-flex.



*Nu-phalt contracting carry out another successful project using our nu-flex recycled, porous surfacing process.*

#### PROJECT CHALLENGES:

Environmental – Protection of the local environment.

Ecological – Working in co-ordination with the client's ecologist.

Engineering – Developing the system to overlay asphalt surfacing.

Operational – Overcoming access issues and laying on steep gradients.



#### The Client:

*'The bitmac ramps were proving difficult for equestrian users as they were worn and grip was poor. In addition to this we had a problem with ice forming on the ramps in winter. These have been ongoing issues for a number of years and so rather than just surface dressing these sections, as we have done numerous times in the past, we decided to trial a flexible surfacing option. nu-flex has proved to be the ideal solution and feedback from users has been excellent with equestrian users telling us that their horses find the ramps much easier going now and they are able to use them with confidence.'* Tony Lund, Senior Environmental Project Officer





### **BENEFITS:**

The asset manager and end-users alike have welcomed a number of benefits including;

- Well drained surface due to the porosity of the material
- Easy to repair
- Visually attractive compared to traditional surfacing
- Significant reduction in the effects of ice and snow
- Surface is excellent for horse riders and cyclists
- Innovative recycled material

**1,890 recycled tyres used**

### **Contact us**

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