

MHA+ Technology Awards Shortlisted : Best use in Maintenance and Asset Management

Executive Summary: Linear Data Visualisation (LDV) Platform Sandwell MB Council and Aecom

LDV is an online asset management platform that enables you to visualise a rapid overview of the condition of your network and supports in the identification of viable maintenance schemes. The new innovative grading approach used in the system has been developed and trialled, using UKPMS principles and applied engineering judgement and provides more granularity to traditional UKPMS condition data and skidding resistance data.

The LDV platform has provided benefits to asset management and maintenance in Sandwell including:

- Enabling a move to a more data driven preventative maintenance approach, looking to treat assets at the optimum time whilst also reducing carbon emissions.
- Assisting in the development of forward works programmes.
- Supporting in bids for additional funding and responses to customer enquiries.
- Bringing together all of our condition data in one place which is easily accessible in the office, on site or when working from home.