

## Highways Asset Management - Successful Element 2 Submissions

### *Blackburn with Darwen*

The submission sets the council's asset management aspirations in the context of its wider strategic objectives. It explains how, working alongside Capita, their private sector partners, the council has improved its management of utilities working on the network, linked decision making more clearly with local communities and elected members, and tackled broader council ambitions such as improving social cohesion and reducing CO<sub>2</sub> emissions. The particular focus of the bid is on road safety.

### *Blackpool*

Blackpool's bid demonstrates the importance of local political commitment to highways asset management. It also describes the actions the council has taken to improve its data on the public realm, to better target limited resources, and how they have worked in partnership with private sector collaborators on innovative software developments. The bid focussed on development of the Geographical Resource Information Depository (GRID), to relate data better within the authority's GIS.

### *Cornwall*

The Cornish bid looks at a specific issue – skidding resistance – and at the data needed to make robust decisions on where to intervene on the carriageway network. The bid describes the engineering and economic analyses to support the work.

### *Dorset*

Dorset's bid demonstrates how highway authorities can work with other agencies concerned with flood risk, to identify potential problems and how they can be jointly tackled. The particular focus of the bid is on the collection and publication of a joint dataset for drainage assets in the county.

### *Durham*

The Durham bid presents a number of data analysis activities (traffic modelling, footway trip rates, street lighting column condition) which can contribute to making more effective use of highways maintenance budgets. A particular focus of the bid is on the development of street lighting deterioration models, risk models and management systems.

### *Gloucestershire, Wiltshire and Swindon*

This joint bid describes how the three authorities have, in different ways, utilised video technology to improve the understanding of their highway assets. In the aftermath of the summer 2007 floods, drainage assets have been a key focus, but the bid also described the use of video to identify road signs (with a view to reducing street clutter as well as better routing of HGVs).

### *Hertfordshire*

How carriageways and footways deteriorate over time is an important component in highways authorities' ability to make forward projections of maintenance need. Hertfordshire is one of the few authorities to have developed suitable models for this, and are seeking to take this work further.

### *Leeds*

The bid describes how Leeds City Council is changing the way in which it undertakes highways maintenance through better engagement of stakeholders, a holistic approach to street scene, and more detailed inventory collection, working with a number of indicators of street condition.

### *LoTAG*

This is a bid entered on behalf of all 33 London boroughs and TfL. It sets out how the London authorities have worked together on a number of collaborative projects relating to carriageway condition, bridge condition, streetlighting design and operation, and levels of service. Its future focus is on customer surveys, asset deterioration models, and value management frameworks.

### *Newcastle*

Newcastle City Council has taken a leading role in the North East in the management of traffic signals, and in the development of maintenance management as a component in quality bus services. The bid provides good evidence of how authorities can work together to achieve wider authority goals.

### *Nottingham, Derby and Leicester*

This joint bid describes the work that the three cities have done to gather data about their drainage works, and how they have used the data to change their working practices. The bid also illustrates the opportunities for joint working between authorities.

### *Nottinghamshire County Council*

The bid is concerned with two aspects of the county's asset management activities. First, it covers integration of data within the council's asset management system. Second, it deals with the council's actions to improve its knowledge of its highways drainage asset, showing how it is working with other interested parties, such as the Environment Agency, to build up a comprehensive picture of the asset.

### *Oxfordshire County Council*

The bid shows how the County Council have worked in partnership with the UK Climate Impacts Programme (UKCIP) to identify flooding risk on the highway network and to direct adaptation work. The proposed programme looks more widely than drainage, at the impact across the whole asset.

### *Warwickshire County Council*

This bid is a clear demonstration of the benefits of highways asset management in terms of achievement of wider council outcomes (reducing congestion, improving accessibility, improving air quality, and improving road safety). The bid describes how maintenance of the asset can contribute to reducing bus journey times, street lighting material and energy use, improved drainage, and reduced material use.