

Highway asset management

Improving the management of your highway infrastructure assets



Creating excellence in
the built environment

About highway asset management

Highway asset management is a means to deliver a more efficient and effective approach to managing highway infrastructure assets, such as:



Carriageways



Street lighting



Footways



Drainage assets



Bridges and related structures



Traffic signs

Highway infrastructure is vital in modern society and requires significant investment for development and maintenance.

The challenge

In recent years the investment in highway infrastructure and its performance has been increasingly under the spotlight.

The current financial challenges and increased public demands and expectations have meant that the way local highway authorities manage their highway infrastructure has to be re-considered, however many local authorities do not have the available resources and in-house expertise to deliver the growing highway asset management demands.

How can we help?

Our highway asset management delivery team can work with you...

...to ensure your highway assets are being managed in the most effective and efficient way and are fulfilling legal obligations, delivering stakeholder needs and safeguarding the engineering integrity of your highway network.

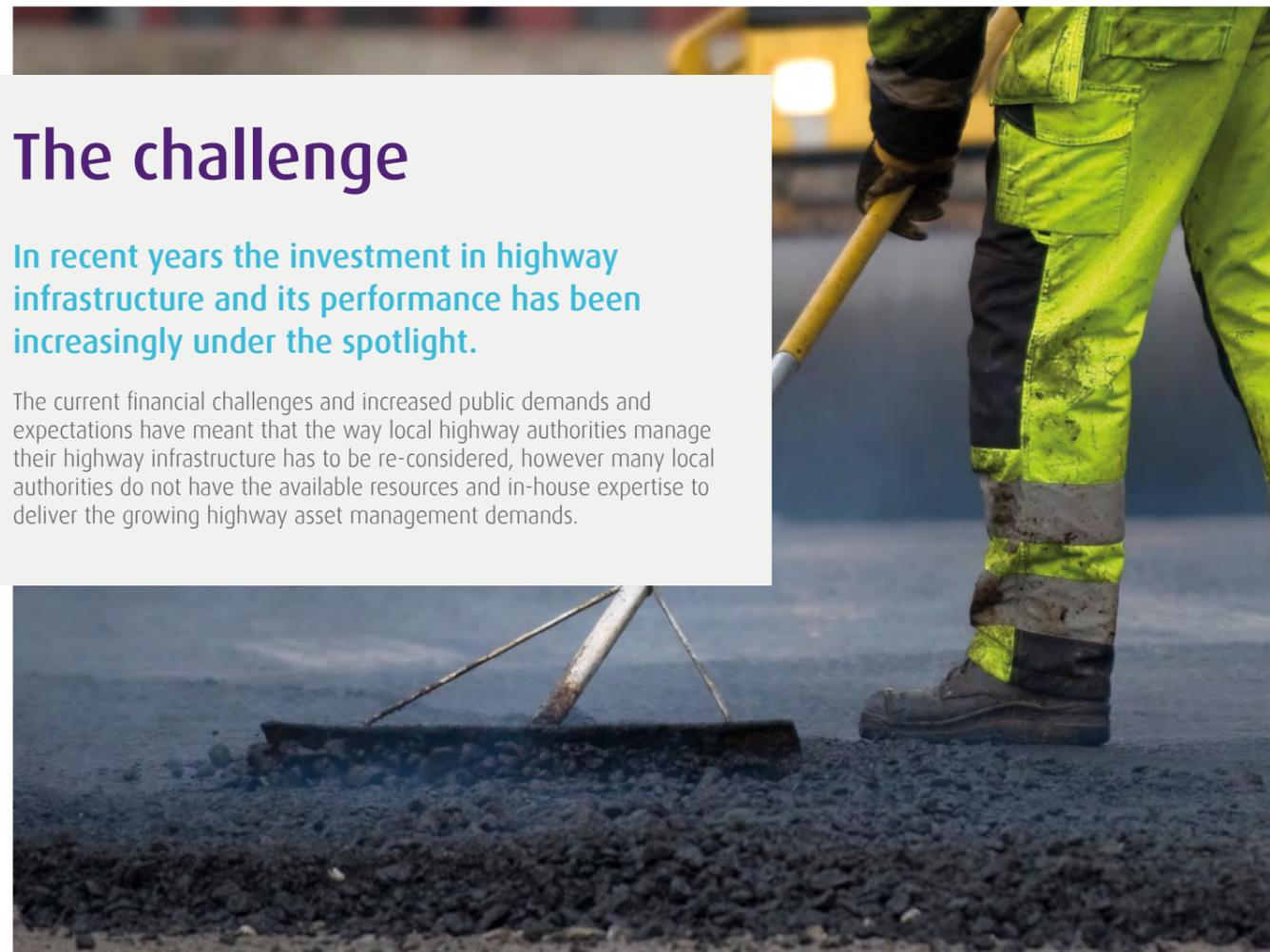
We can also be your delivery mechanism to help your local authority unlock some of the £578 million funding set aside by the Secretary of State, which can be invested to further improve your highway network.

The Secretary of State for Transport announced that £578 million has been set aside for an incentive fund scheme (known as band 1-3 funding), to reward councils who demonstrate they are delivering value for money in carrying out cost effective improvements and the adoption of asset management principles.

Our services

We offer a pick and mix variety of highway asset management services that can support the needs of your local authority. These services include:

- > A highway asset management Framework which will reflect the guidance provided by the Highway Maintenance Efficiency Programme (HMEP) document 'Highway Infrastructure Asset Management Guidance and the revised National Code of Practice 'Well-managed Highways'.
- > Developing and delivering highway/transport asset management plans and Policies which will sit within the wider Highway Asset Management Framework.
- > Developing and delivering a variety of highway asset management strategies, including data management, performance management, investment and communications strategies and customer engagement.
- > Workshops to develop and implement the advocated 'risk based approach' and analysis.
- > Conducting highway asset valuations.
- > Life cycle planning for infrastructure assets.
- > Mentoring and coaching of local authority teams.
- > Developing highway works programmes.
- > Guidance and support in the submission of the highway self-assessment questionnaire to attain level 3 funding.
- > Webpage content development to assist the highway self-assessment submission requirements.



Our experience



Karen Cassar

**Highway Asset Management
Technical Director - Urban Vision**

With over 10 years of working with the highways industry, Karen's comprehensive knowledge and experience of working within the Highways asset management field not only compliments Capita's existing capability and knowhow but enables us to provide bespoke highway asset management solutions to our clients.

Karen especially understands the challenges and demands that local authorities face in this area, having previously worked as a Highways Asset Manager for Lancashire County Council who are recognised by the Department for Transport as an exemplary highway authority.

This statement was founded upon the hard work Karen invested to steer the authority towards attaining band 3 funding through the adoption of asset management principles and practices.

Delivering Highway Asset Management for North Tyneside Council

North Tyneside Council is responsible for around 826 KM of road, around 1700 KM of footpaths, 33000 gullies and over 100 bridges.

As part of our strategic partnership with North Tyneside Council, we are responsible for managing these highway assets and introducing and delivering highway asset management practices across their entire highway service.

Over the last few years we have delivered a programme of activities that adopts the asset management practices advocated by central government which has enabled North Tyneside Council to achieve band 2 and 3 funding allocations across its highway services.

How did we achieve this?

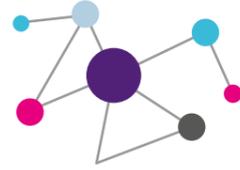
- > We developed and implemented a 2012 to 2017 Highway Asset Management Plan (HAMP) and appointed a Highway Asset Manager (HAM) to manage the plan and make sure it's delivered on target and to a high standard. The production of a HAMP is considered best practice, is a government expectation and fundamental to securing maximum funding.
 - > We produced an annual independent resident's survey across North Tyneside to not only measure the performance of the HAMP but also to measure the perception/opinion on the state of the boroughs roads which would then be fed back into the Highways Asset Management Planning process.
 - > We produced a "Highway Asset Management Framework" document which provides an overarching framework for highway asset management in North Tyneside. This included all the asset management activities undertaken by North Tyneside Council which was accessible via their website.
 - > A "Highway Management Plan" (HMP) was produced setting out how North Tyneside Council will maintain its infrastructure assets.
- The HMP will also provide vital evidence to demonstrate the implementation of the revised code of practice for well-managed highways by October 2018.
- > As part of the HAMP we produced a policy that describes the commitment to highway asset management and sets out the principles of the HAMP; a completed asset management strategy for North Tyneside Council which sets out how the long term objectives for managing its highway infrastructure; and an annual update report providing an update on the progress and the condition of North Tyneside's highway assets over the previous 12 months.
- The success of North Tyneside Council's HAMP 2012-17, is evidenced by the year on year improved road condition indicator (RCI). The improved road condition indicator (RCI) is a direct result of the preventative maintenance strategies adopted in the HAMP. This has been achieved through adoption and delivery of preventative maintenance activities which has ensured the right road treatment at the right time, resulting in the improved RCI.
- The continued use of alternative preventative surfacing treatments such as surface dressing rather than full reconstructive has enabled a greater percentage of maintenance activities on the road network, hence an improved RCI and a 90% repudiation rate for third party claims.



Did you know?



We already deliver highway asset management services on behalf of four local authority partnerships in Salford, Blackburn and Darwen, Barnet and North Tyneside



We have the ability to draw upon a national pool of specialised expertise should the need should arise



We are working on the production of a Carriageway Asset Management Plan for the Liverpool City Region on behalf of Mersey Travel



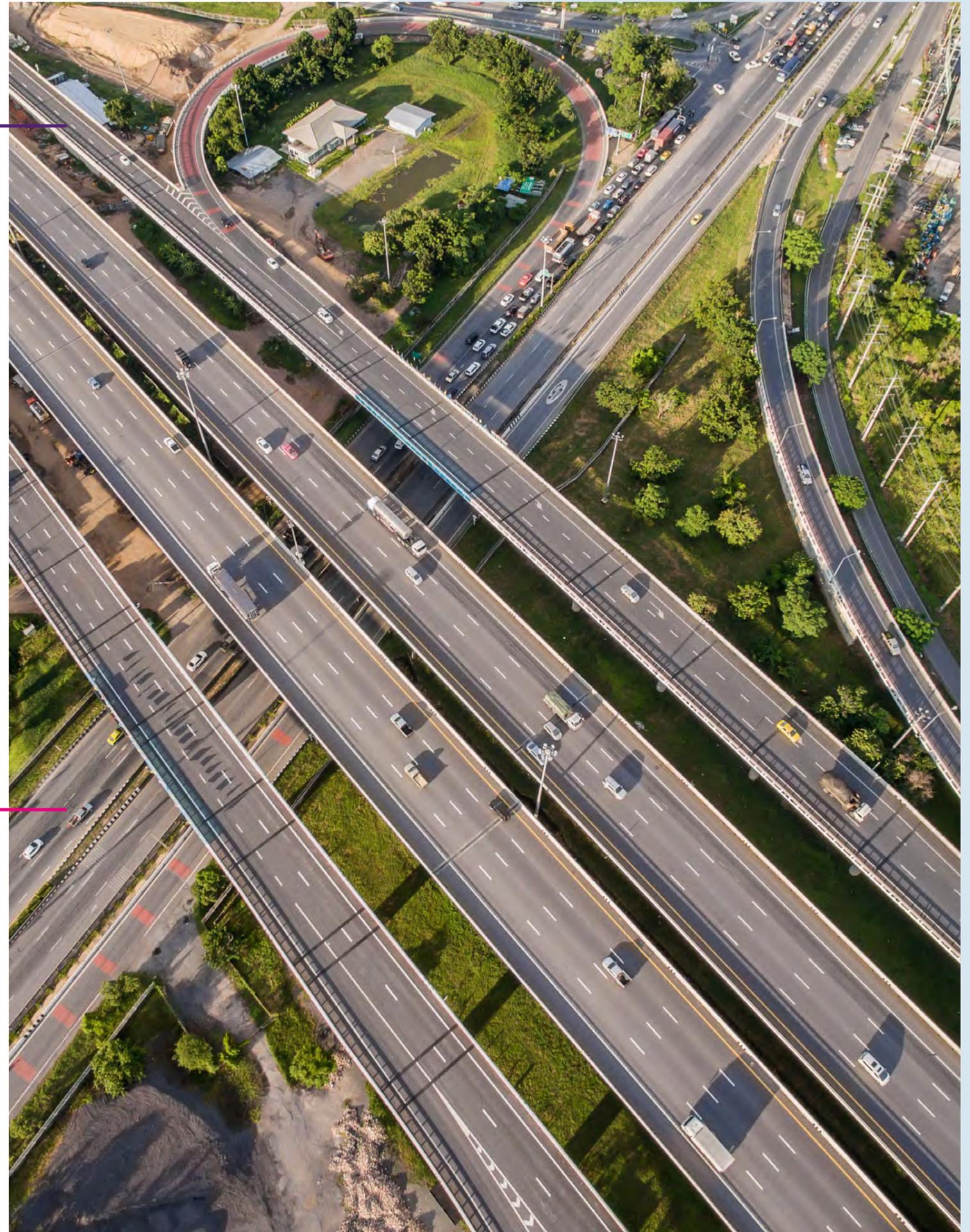
One of our key strengths is the ability to resource and quickly mobilise a project team who have considerable depth in terms of experience and expertise



Based upon our local authority experience we have factored into our proposed services time to facilitate engagement with all stakeholders including members of the public



Our team have extensive experience engaging with elected members, presenting at Scrutiny and Cabinet committees and providing briefings to portfolio holder members



Contact us

We'd really like the opportunity to talk to you in detail about how we can help you with your Highway Asset Management Service.

For an informal discussion or to arrange a meeting, please contact:

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 Urban Vision Partnership Limited

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