



11 November 2020 | Virtual Event

13:00 Chair's opening remarks

13:00 Opening Address: How can the transport sector help build more resilient cities?

Assessing how to make our cities resilient to the effects of climate change, the implications for our transport networks and how collaboration is needed to drive change in the design and construction of rail and road projects.

Anusha Shah, director of resilient cities, **Arcadis**

13:20 Q&A, Anusha Shah, director of resilient cities, **Arcadis**

13:35 Discussing the effects of new technology and changing social factors on highway networks, their assets and their usage

- How could declining car ownership & changing social attitude impact road usage and therefore asset management?
- What impact have Smart Motorways and smarter vehicles had for the network and how we deliver better safety and capacity?
- How are organisations planning for the impact of semi-autonomous vehicles and the next disruptive technology to impact road travel?

14:00 Project Update: Delivering benefits through Infrastructure: Highways England's approach to building more than just a road

Discussing the approach that was taken to enhance outcomes of the A14 Cambridge to Huntingdon Improvement Scheme including economic, environment, and communities and lessons that Highways England will take into future projects.

David Bray, project director, **Highways England**

14:25 Exploring TfWM's highways investment strategy and their plans to meet the upcoming challenge of the Commonwealth Games

Anne Shaw, director - network resilience, **Transport for West Midlands**

14:50 How is AI improving the management of complex highway systems?

With the rise of smart cities and artificial intelligence governance, how is this shaping our approach to highways asset management and what impact could it have for our smart motorway network?

15:15 Speaker Q&A Panel

15:45 Graduate Transport Competition presentation

The winners of the graduate competition will be presenting during the week and sharing their innovative ideas to reduce carbon in design and construction of transport infrastructure.

16:00 Government address: outlining the future approach to road infrastructure investment

Baroness Vere, minister for roads and security, Department for Transport

16:20 Q&A, Baroness Vere, minister for roads and security, Department for Transport

16:25 Panel: How will local authorities improve highways asset management for the 2020s and beyond?

- What lessons have been learnt from the maintenance contracts and priorities of the last decade?
- How is technology changing the approach to asset management and the capabilities of highways engineers?
- What are councils seeking in future project and asset management partners?

Amanda Richards, manager, road asset management, Surrey County Council

Rupert Clubb, chief officer, Transport for the South East

17:15 End of the Future of Roads