



TfL funding has already supported the Better Bankside Pink Pitstop bike stand scheme

TfL announces funding for new street projects

Four new unusual and innovative schemes for London have been awarded grants from TfL's Future Streets Incubator Fund and will be trialled later this year.

THE on-street projects which include an 'intelligent street' in the West End and a boardwalk in Southwark, are designed to cut congestion and create new public spaces.

The schemes form part of the Mayor's £4bn Road Modernisation Plan which aims to improve the capital's limited road space and take pressure off the road network.

Innovation

It is hoped the projects will trigger innovation, leading to long-term improvements across London, addressing congestion, overcrowding, air quality and noise pollution.

Previously-funded projects have included temporary parks and seating in Ealing and Southwark, and Westminster's e-tag parking.

Deputy Mayor for Transport Isabel Deding said: 'Given the growing pressures on our road network to move people and goods, and tackle air pollution, we need to be evermore inventive in how we use our limited road space.'

'These worthy winners are just a few examples of how we are trialing new approaches that could bring big benefits to roads across the city.'

Richard De Cani, TfL's managing director of planning, said: 'The fabulously creative and innovative ideas we are funding as part of the Incubator Fund capture the spirit of turning London's streets into places for all to enjoy and work to deliver the vision of the Mayor's Roads Task Force.'

'By trialling new ideas we are able to look to the future at how we can make our roads and public spaces work better for everyone.'

Bright ideas

TfL established the fund in 2014 to invest in creative and original on-street projects and inspire bright ideas to help make the capital's streets fit for the future. Schemes are delivered in partnership between TfL and the successful bidders and the trials have the potential to be expanded across London.

TfL will now work with bidders to deliver the various schemes over the next few months.

The Incubator Fund is just one part of the Mayor's Road Modernisation Plan to radically transform the way the capital's roads and public spaces are used.

Investment

The £4bn plan is the largest investment in the capital's roads in a generation and includes an unprecedented £1bn investment in cycling, new major projects to transform dozens of key junctions across the city, the rollout of world-leading technological innovations to get more capacity out of the road network, and an urgently-needed maintenance and renewals programme for London's aging road network.

The four projects

Creating an 'Intelligent Street' in the West End; Bird Street – a traffic-free space off Oxford Street – will be transformed with a range of cutting-edge technologies designed to generate energy from the sun and pavement movement, and potentially improve air quality.

Materials in roofs, canopies and pavements would generate the energy, and would be integrated into an enjoyable public space that will prioritise pedestrians and cyclists.

Using a flexible boardwalk to transform Lavington Street in Southwark into a pedestrian boulevard; an innovative new boardwalk system will be used to widen the path as one-way traffic is trialled on the traffic-dominated rat run.

The boardwalk will include plants and greenery and points of interest drawn from the Southwark Local History Library, encouraging more people to walk and cycle safely through the area.

Creating an innovative noise-absorbing barrier to protect residents near the A12 Blackwall Tunnel; a new noise-absorption

material will be trialled at the A12 underpass between Empson Street and Gillender Street to create a more attractive barrier that incorporates a green wall with an integrated watering system.

The project will investigate the potential for reducing the impact of noise and air pollution from major roads on local communities, as well as testing methods for reducing surface water on the A12.

Consolidation of deliveries to businesses within Holborn, Bloomsbury and St Giles; a central platform for ordering everyday items like milk and newspapers will allow consolidated deliveries to be made using electric vehicles or cargo bikes to up to 320 local businesses.

The new Consolidation Centre could reduce vehicle miles by 81 per cent per year and achieve an annual 60 per cent reduction in delivery-related greenhouse gas emissions.

Other projects to have received funding from the Future Streets Incubator Fund include:

Flexi-lane

A Bromley plan to develop a lane that will switch between being a bus lane, loading bay and parking space through the use of intelligent technology.

Parklets

Schemes where specific parking bays become pop-up micro parks to offer seating, canopies, inner-city greenery and cycle parking.

Colourful crossings

A pedestrian crossing project along Bankside and Southwark Street featuring bold, graphic designs to brighten and improve public spaces.



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