# CIHT North West Conference Liverpool Connectivity Scheme - Lime Street

November 16th 2023

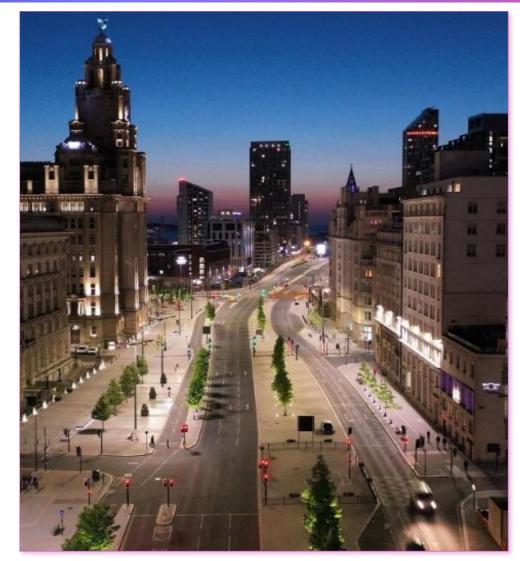
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### **Project Overview**

The Liverpool Connectivity scheme comprised of eight separate projects to improve connectivity for pedestrians and cyclists across the city centre.

Two of the main projects were The Strand Phase 1 (£18M) and Lime Street (£8M).

Created much needed change to main routes through the city and enhance visitor experience.



Strand Phase 1, including segregated cycle lanes under traffic signal control at junctions

Lime Street
CIHT North West Transportation Project of the Year Ward (2023 winner)
Highways Awards Active Travel Scheme of the Year (winner 2023)

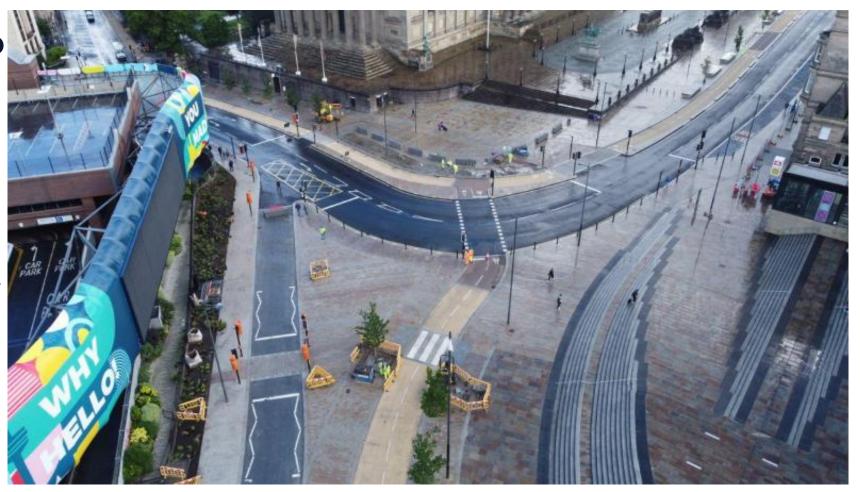
The Strand
CIHT National Healthy Transport Award 2022 (winner)
CIHT Creating Better Places Award 2022 (highly commended)
CIHT Infrastructure Award 2022 (commended)
CIHT North West Transportation Project of the Year Award 2023 (highly commended)

## **Lime Street - Objectives**

To create connectivity to other parts of the city, through Active Travel measures

Provide a new worldclass public space and arrival point into the city centre.

Enhance visitor experience to this historic area



# **Design Considerations**

- Integrates modern transport infrastructure
- High quality landscape architecture
  - Public spaces & artwork
- Provides inclusivity for all users
- Anti- terrorism measures to protect St Georges
  Plateau



## **Design Considerations**

- Traffic modelling
- Use of Local Transport Note 1/20 (Cycle Infrastructure Design) high quality two-way cycle routes
- Safety provide segregation
- Undertaking effective public engagement sessions
- Consider social impact
- Innovation in design shared use columns

- Shared use columns reduce street clutter
- Priority to provide safe/convenient movement for pedestrians and cyclists
- Above ground virtual detector units – early start for cyclists



- Create a 'grey to green' environment - 32 new trees planted
- Re-used recycled materials
- Includes safe and attractive facilities for cyclists and pedestrians
- Provides linkage to facilities connecting other key routes in the city centre



