



Pipes, Tunnels and Bridges Takeaway

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- **London's services have left a legacy and future potential.** There are a large number of technologies which have developed through time to support London's development, some of which are still serving the capital today, some which are redundant and others which have been repurposed for new uses. Accessibility is a key driver, locating future services where they can be easily accessed and maintained, often in conjunction with other complementary services.
- **Don't turn your back on the Thames!** The river has a cleaner and healthier future if we develop positive modern infrastructure to prevent waste sewage entering the iconic river, such as the Thames Tideway project.
- **Creating legacies.** Key infrastructure projects are long-term and have significant social and environmental impacts. As such, crucial consideration should be given to the urban design of the public realm that shapes the edge between large-scale public infrastructure and public spaces as well as the environmental opportunities to restore biodiversity benefits.
- **Transport as a catalyst for social change.** Transport development has fuelled the growth of the city from a social perspective, improving accessibility to the city's opportunities.
- **Transport as an arm of growth.** Historic transport has played a crucial role in the growth of London, in swallowing up outer London villages through urban sprawl as a result of increasingly effective, rapid and regular transport linkages – this process created a large commuter boom in suburban outer London locations.

Transport shapes the city. Historic transport developments have not always been viewed as regenerative projects. Often in the past, they have scythed through neighbourhoods and destroyed communities. Further, designing for the private vehicle has created car-dependent lifestyles.
- **Dial before you dig.** A fuller understanding of the subterranean infrastructure network at an early stage can shift works from reactionary processes and delays towards multi-disciplinary, integrational approaches which combine different sectors to better utilise existing expertise. Think about how this interacts with decarbonisation aims - under-utilised existing infrastructure can be repurposed to harness growing capacities.

Speakers:

Andrew More, Historic England and Chairman, CIBSE Heritage Group

Richard Lewis, Asset Ownership Director, CIBSE Heritage Group

Edmund Bird, Heritage Manager, Transport for London

Tara Clinton, Senior Technical Officer and Public Practice Associate, GLA

Bookings: 62