

Laird's

Southern Light Rail

Cllr Briefing

January 2024

This is how it's done



SLR

we join up
journeys



Bar



Vancouver



ala Lumpur



New York



Copenhagen

YVR 1985



*...oldest and longest, fully-automated, driverless,
rapid-transit system in the world*



YVR 2017

CPH 29



KUL 52



BKK 56



DXB 90



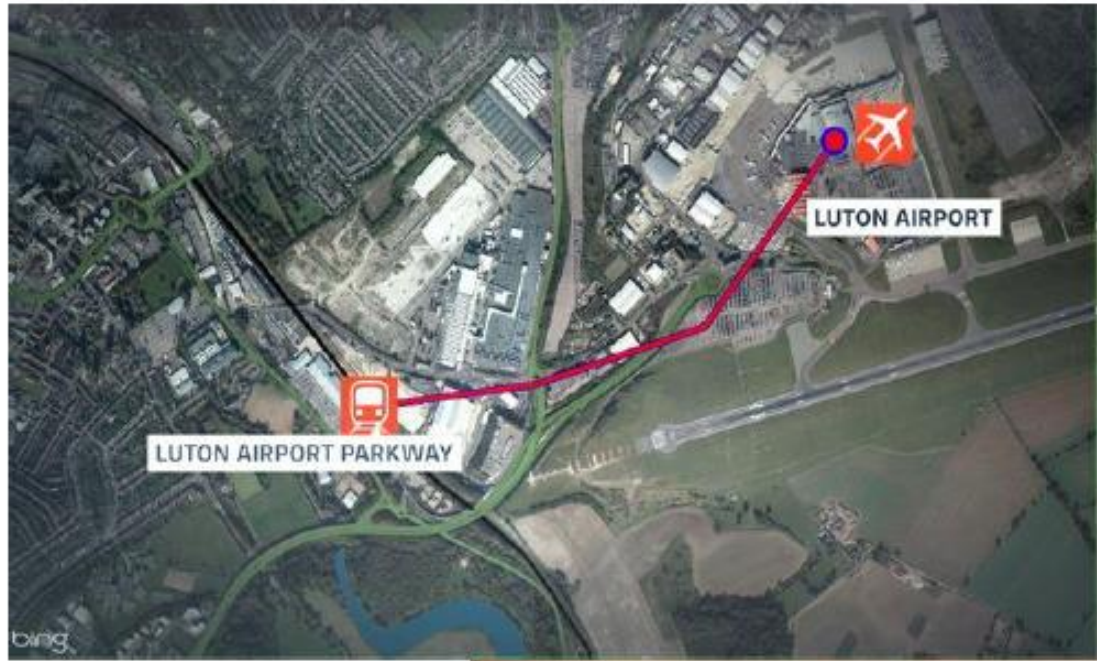


BJS 94

44 seconds between Canary Wharf & Heron Quays

LCY 4.5





LTN 15



Benefits of SLR

- *SLR frequency of service enables every existing train service at Staines to be a Heathrow train*
- *SLR enables intermediate stations. It is neutral about how Network Rail timetable is scheduled*
- *SLR does not add to network track congestion*
- *SLR provides greatest frequency to LHR*
- *SLR can be privately funded*

'CREAM' principles

Capacity, speed and connectivity

Reduced environmental impact

Effective, reliable and resilient

Affordability and cost effectiveness

Maximising economic prosperity

Capacity, speed and connectivity



Can carry over 14m
passengers pa

Every 6 minutes
7 minutes to Heathrow



Connects without affecting
track capacity

Reduced environmental impact



Over 6% modal share (2 runways)

Minimal footprint (no tunneling/heavy gauge track)



No impact on Staines Moor SSSI

Effective, reliable and resilient



Tried and tested
across the globe

Driverless and 98%
reliability



Modular construction

www.shutterstock.com · 1070614046

Affordable and cost effective



Fully privately funded

No premium fares



Less than 1/3 the cost
of heavy rail (c.£400m)

Maximising economic prosperity



Very fast delivery - 54
month build

Regeneration
potential



Housing delivery

SLR – Indicative route

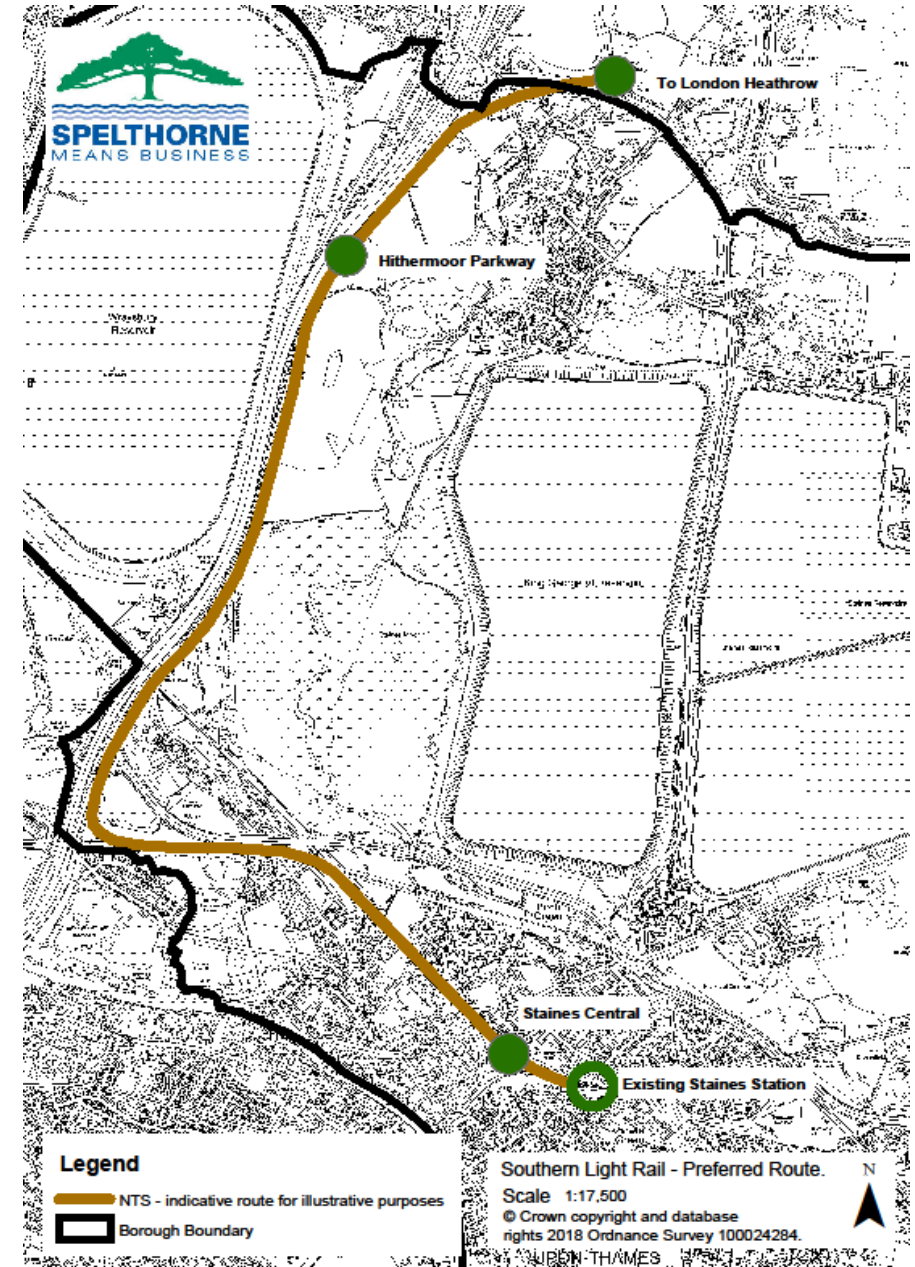
Alongside Windsor Line and aqueduct

Immediately E of M25

Avoids Staines Moor entirely

Hithermoor Parkway ??

Heathrow T5 (HAL to decide)





The London Air Rail Transit System



An orbital Light Rapid Transit System

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Video produced by PM Design Ltd

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Larls





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Questions?