

Bus Lanes Session 2

Evidence Review and Consideration

23 September 2024

Questions and Comments from Session 1

- Bus lane widths
- Variable digital signage
- Road markings and clarity
- Monitoring
- Hours of operation

Bus Lane Widths

- Regulation states that, where possible, bus lanes should be 4.25m wide, with a 4m minimum width.
- This is to allow buses to safely overtake cyclists using the bus lane.
- City bus lanes are designed to a 4.25m width where possible, local constraints may mean the width is reduced at points.

Variable Digital Signage

- UK regulations on what can be placed on digital signage is very strict – must comply with the same regulations.
- Signage would need to be gantry mounted, which is unsuitable in most locations, and carry high installation costs.
- Enforcement of variable digital systems much more difficult, requires bespoke equipment.



Road Markings and Clarity

- Minimum requirement – bus lane sign and road markings. Signage strictly controlled by DfT.
- Many city bus lanes surfaced in red to aid driver awareness

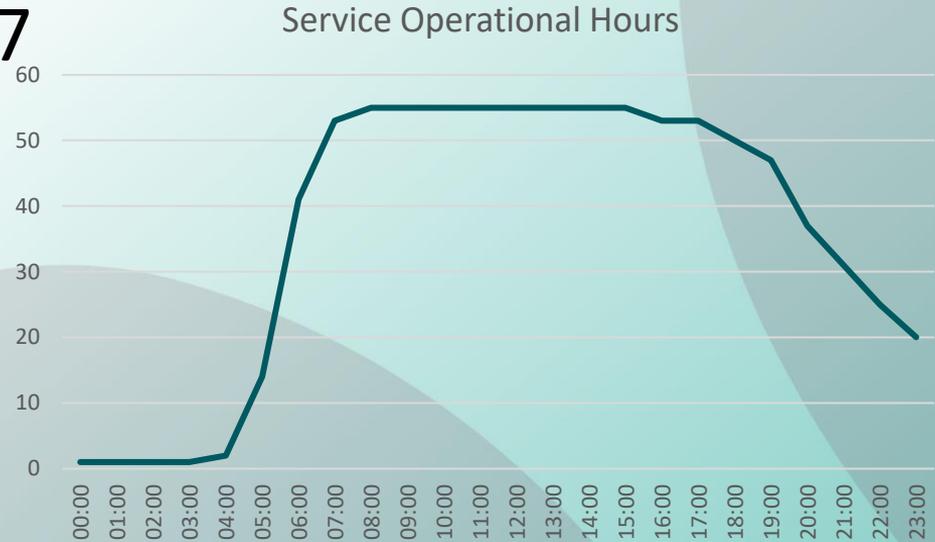


Monitoring

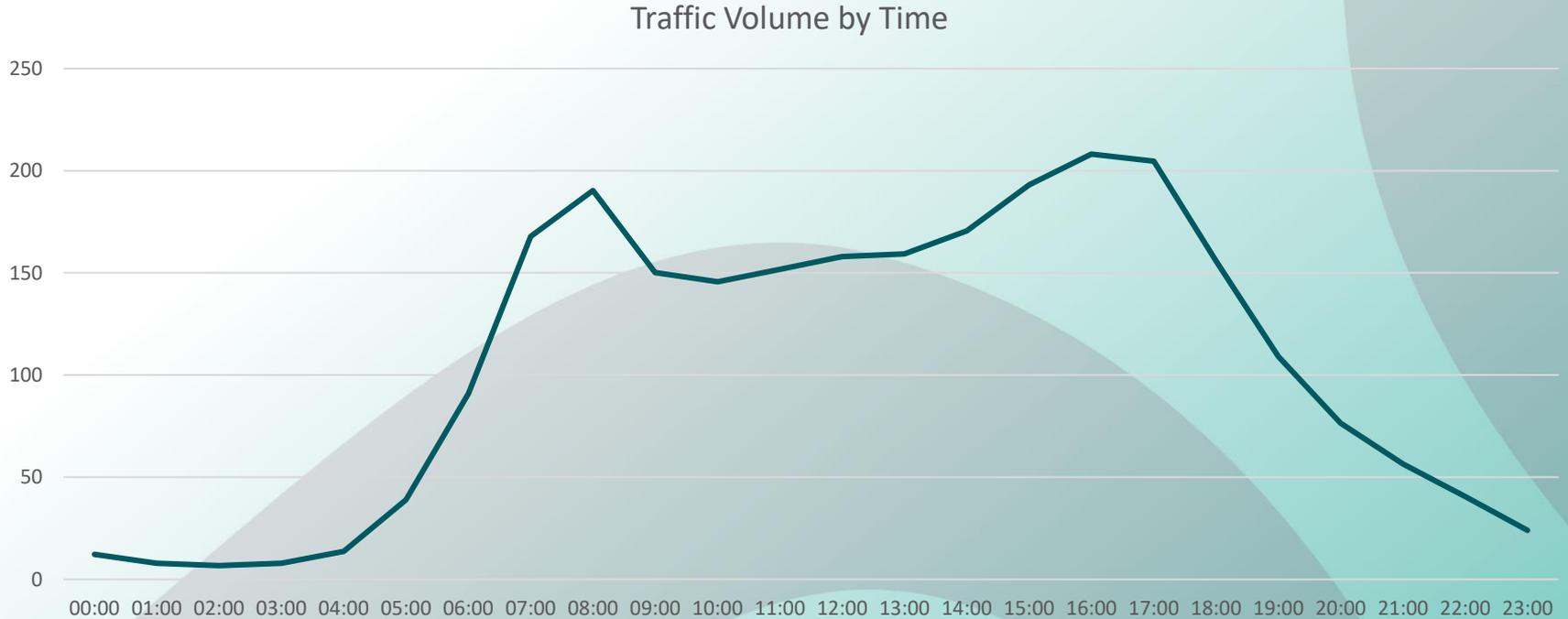
- Monitoring starts at scheme inception with a neutral data collection that feeds into the traffic model.
- Vehicle speed and volumes measured after completion – 6-12 months depending on level of disruption.
- Road Safety Audits, traffic apportionment, and vehicle delay studies undertaken in interim.
- City bus lanes schemes usually involve works to junctions and signals along the route to maximise transport efficiency

Hours of Operation

- Leicester has one 24/7 bus service – Skylink.
- Services operate majority of the day – early hours of the morning quietest period



Traffic flow – 2023, weekday averages



Traffic flow and Bus Service Volume

