

Sprint – Bus Rapid Transit (BRT)

DEFINITION

Like all the world’s great cities and regions, the West Midlands is building an integrated rail, bus and rapid transit network. Alongside new rail stations and metro extensions, much of this new network will be Sprint Bus Rapid Transit, the right form of rapid transit for the passenger flows on our major, high volume routes. Sprint will provide a level of service, comfort and presence close to a tram, providing dependable, shorter journey times for customers.

Sprint will offer an attractive viable alternative for car drivers. Fully integrated Sprint routes combined with convenient park and ride will help to significantly reduce the number of cars coming into our cities and help to improve air quality in our region.

In order to achieve this, the West Midlands must be willing to allow Sprint priority. This would be delivered through a combination of segregated, where possible, and/or enforced dedicated road space and traffic signal prioritisation.

A Sprint BRT route can be provided for less than 25% the capital cost of Metro, and using existing highway powers can be delivered in less time. Sprint BRT offers flexibility, enabling vehicles and services to be moved, if neccessary, and to cater for new developments as they are built.

The vehicles used on Sprint will deliver a similar level of customer experience to Metro, will serve limited stops, and offer an integrated customer experience.

Sprint – Bus Rapid Transit is an opportunity to expand the region’s rapid transit offer of a higher quality and more reliable travel experience

FAST AND RELIABLE SERVICE

- Dedicated lanes and signal priority to ensure dependable average speeds
- Turn up and go service
- Stops every 500-800 metres (less frequently than local bus)

INTEGRATED CUSTOMER EXPERIENCE

- Access for all
- Multiple doors for quick boarding
- Off-board fare collection to limit dwell times
- Enhanced waiting environment with CCTV and way finding
- Cycle storage as part of an integrated customer experience, where Sprint interfaces with the cycle network
- Information for onward connectivity
- Integration with other modes e.g. local buses and taxis

MODERN

- Higher capacity vehicles
- Vehicles are often longer articulated and specially designed
- Latest energy efficient technologies

COMFORTABLE

- Spacious and comfortable interiors
- Enhanced facilities at stopping locations
- Wifi, CCTV, on-board Real Time Information and next stop information
- Dedicated lanes with high quality surface to provide smooth running