

M25 junction 23

junction improvement programme



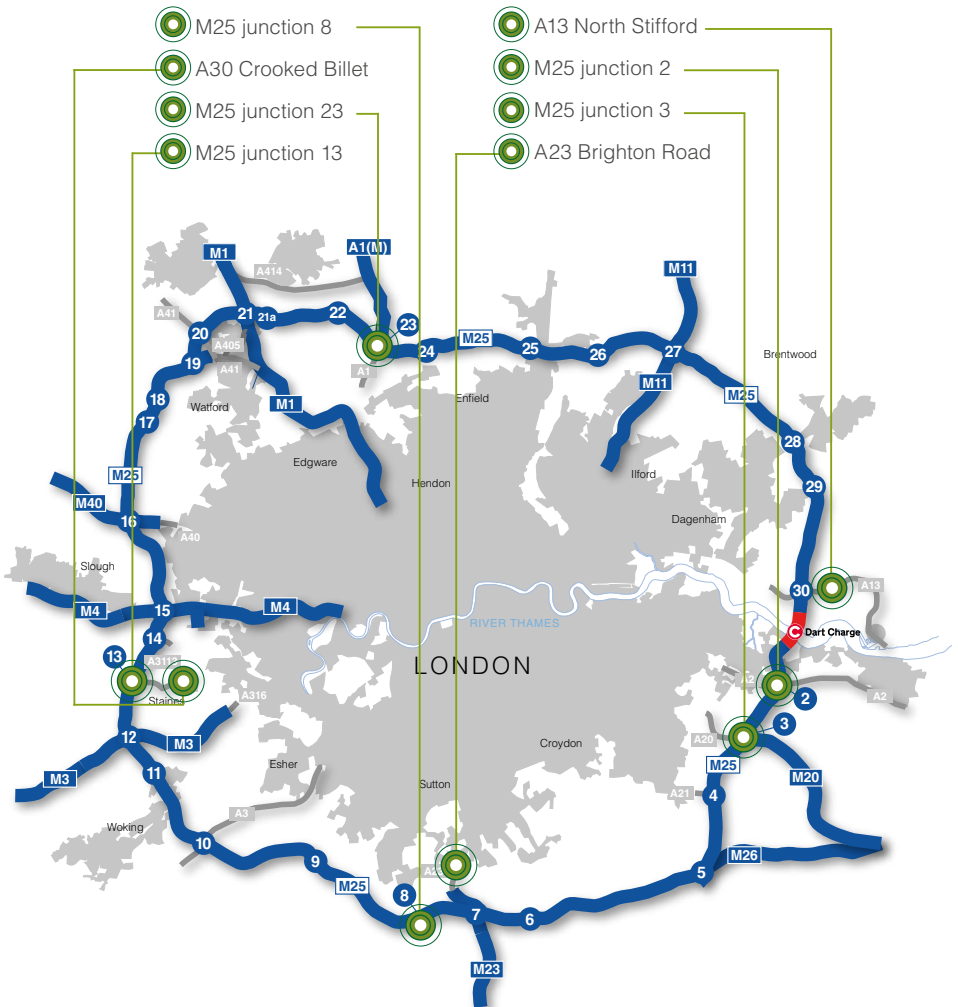
Introduction

What is the junction improvement programme

The junction improvement Programme (JIP) is a Highways England investment which began in November 2016 to improve the operation and performance of several junctions around the M25.

The overall programme includes upgrades to road layouts, improvements to road technology, and reduced congestion through increased capacity.

Together, these improvements will provide a better driving experience for our customers and manage the increasing demand on the M25.



M25 junction 23, Hertfordshire

Junction 23 is operating over its design capacity, which leads to congestion, queuing traffic and journey delays during peak hours. Junction 23 has scope for safety improvements to its design.

Improvements

- Widening of the A1 southbound merge slip road to provide a 2 lane entry to the A1 south
- Upgrade of traffic signal timings to improve traffic flow through the junction
- New footway for pedestrians from the BP service station to the existing footway adjacent to the roundabout
- A new lane at the Bignells Corner exit from South Mimms services

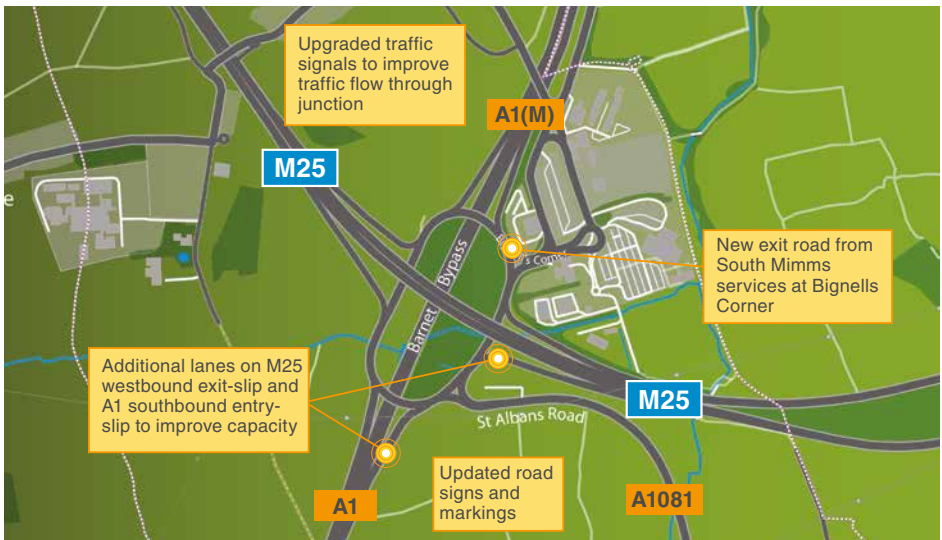
- Widening of the M25 westbound exit slip road to accommodate an additional lane on the approach to the junction to reduce congestion
- Updated road signs to reflect the new road layout

Benefits

- Safer network – reduced accident rates, improved signs and road markings to encourage good lane discipline, improved provision for pedestrians and cyclists
- More free-flowing network – reduced congestion and reliable journey times

Programme

- Design began summer 2017
- Construction began August 2019
- Improvements completed by August 2020



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