

AM Base Model – 2015

Vissim Template Used

Vissim Template – v8

Peak period

07:45 – 08:45 with 30mins warm up and cool down periods

Traffic input

Every 15mins

Routing

Static using junction turning counts

Every 15 mins

Vehicle classes

Cars, HGVs, LGVs, Taxis, Coaches, Motorbike, Cyclists, Buses

Corridor network

It covers from junction between Kensington High St / Warwick Rd to the Hammersmith Rd / Butterwick W6 (partial of this gyratory is included to replicate the westbound queue)

Approx. 1.31km

Signals

VAP / PUA used

4 signalised junctions (one with 3 streams) / 5 signalised ped crossings

*this junction is 12/041 Kensington High St / Warwick Rd

PM Base Model – 2015

Vissim Template Used

Vissim Template – v8

Peak period

17:45 – 18:45 with 30mins warm up and cool down periods

Traffic input

Every 15mins

Routing

Static using junction turning counts

Every 15 mins

Vehicle classes

Cars, HGVs, LGVs, Taxis, Coaches, Motorbike, Cyclists, Buses

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*this junction is 12/041 Kensington High St / Warwick Rd

AM Proposed Base Model 2- 2021

Vissim Template Used

Vissim Template – v8

Peak period

17:45 – 18:45 with 30mins warm up and cool down periods

Traffic input

Every 15mins

Routing

Static using OD routes derived from strategic modelling

Every 15 mins

Vehicle classes

Cars, HGVs, LGVs, Taxis, Coaches, Motorbike, Cyclists, Buses

Corridor network

It covers from junction between Kensington High St / Warwick Rd to the Hammersmith Rd / Butterwick W6 (partial of this gyratory is included to replicate the westbound queue)

Approx. 1.31km

CS9 added

Signals

VAP / PUA used

4 signalised junctions (one* with 4 streams) / 5 signalised ped crossings

*this junction is 12/041 Kensington High St / Warwick Rd

Strategic model

ONE model

PM Proposed Base Model 2- 2021

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*this junction is 12/041 Kensington High St / Warwick Rd

Strategic model

ONE model
