

Drawing No.	Actual Collisions Addressed (3yr period)/ Justification (Dec 2016)	Actual Collisions Addressed (3yr period)/ Justification (May 2018)	ATC Data (2017)	Speed Data (2017)	Description of Intervention	Business Case	Estimated Cost of Intervention (£)	Estimated No. of Collisions Saved (Per Year)	FYRR %
LBL-A2217-CHBR-RUS-01option2-RUS-02									
2.1	<p>12 Collisions Total 1 Serious, 11 Minor 4 pedal cycles / vehicle 6 pedestrian / vehicle 2 P2W / vehicle (1 Serious) 1 Right Turn (1x pedal cycle/vehicle) 2 Left Turn (2x pedal cycle / vehicle; 1x pedestrian/ vehicle)</p>	<p>18 Collisions Total 1 Serious, 17 Minor 5 pedal cycle / vehicle 7 pedestrian / vehicle (1 Serious) 2 P2W / vehicle 1 Right Turn (1x pedal cycle/vehicle) 1 Left Turn (1x pedestrian/ vehicle)</p>	<p>ATC Site 335 West of Loughborough Junction -(ATC data 2017) Week 1 EB Combined Volume of P2Ws and Cyclists: 8.3% WB Combined Volume of P2Ws and Cyclists: 7.6% EB Combined Volume of OGV1 and OGV2: 3.7% WB Combined Volume of OGV1 and OGV2: 1.5%</p>	<p>On Coldharbour Lane (BOTH DIRECTIONS) (SITE 335) [<170m from site] 5 day Ave 85% WK1: 29.4mph; WK2:29.3mph WK1 -75.7% AND WK2 - 79.3% Speeding respectively (2017 Traffic counts)</p> <p>On Coldharbour Lane (SOUTHBOUND) (SITE 36) SOUTH OF BELINDA ROAD 5 day Ave 85% WK1: 22.6mph; WK2:22.0mph WK1 -29.3% AND WK2 - 27.9% Speeding respectively Max Speed on SB (SUGGESTED FOOTWAY WIDENING) is WK1: 56.8mph; WK2:59.0mph (2017 Traffic counts)</p>	<p>The construction of a new raised table and junction treatment at Belinda Road, including localised resurfacing and central hatched markings (not shown on plan) to will assist in reducing vehicle speeds at this location has recorded maximum speeds of up to 57mph, thereby improving road safety for all road users and in particular pedestrians and cyclists. There are minor changes to the waiting and loading restrictions to suit the raised carriageway gradients and protect the junction from vehicle parking. Pedestrians travelling across Belinda Road will also benefit from enhanced crossing facilities created by the raised table extending into the junction with the side road.</p> <p>Localised resurfacing between the new raised junction and Shakespeare Road to improve vehicle control on the carriageway bend, including a new hatched central area on Coldharbour Lane to promote safer driver behaviour.</p>	<p>The proposal to provide a raised junction on Coldharbour Lane at Belinda Road will physically reduce speed at this section and address the collision record between Loughborough Road and Belinda Road. Reducing speed limits to 20mph and designing streets to keep speeds low forms part of the MTS Healthy Street objectives.</p> <p>Making streets easier to cross is one of the ten MTS Healthy Streets Indicators, where it states that "making streets easier to cross is important to encourage more walking and to connect communities. People prefer direct routes and being able to cross streets at their convenience. Physical barriers and fast moving or heavy traffic can make streets difficult to cross".</p>	50,000	2.4	434