

## Appendix A: List of LTP Casualty Reduction projects for 2021/22

Ref	Location	Issues	Proposals	Recommendations for the Chief Officer
<b>Delivery 2020/21</b>				
1	<b>Chapelton Road (Barrack Rd to Harehills Lane)</b>	<ul style="list-style-type: none"> <li>• 70 injury collisions</li> <li>• Side road emerging conflicts into traffic</li> <li>• Turning conflicts across oncoming traffic</li> <li>• Cyclist collisions</li> </ul>	<ul style="list-style-type: none"> <li>• Design and implement works to alter existing junctions, provide a cycle track inbound and outbound, remove the bus lane and other alterations to the road layout to address collisions</li> <li>• Expenditure of £500,000 comprising £420,000 works and £80,000 staff, part funded from the 2021/22 programme and part funded from the 2022/23 programme</li> <li>• Advertisement of a traffic regulation order to create point closures and one way entries at junctions along Chapelton Road</li> </ul>	<ul style="list-style-type: none"> <li>• Give authority to incur expenditure of £500,000 comprising £420,000 works and £80,000 staff to design and implement works to alter the road layout at the junction</li> <li>• Note that delivery of this scheme will take place over two years (2021/22 – 2022/23)</li> <li>• Give authority to advertise a traffic regulation order to introduce one way traffic flows, point closures and waiting restrictions and subject to no objections being received to make and seal the orders as advertised.</li> <li>• Note that the cycle tracks will be delivered under Sections 65 and 66 of the Highways Act 1980 and do not require a cycle track order.</li> </ul>
2	<b>Regent Street</b>	<ul style="list-style-type: none"> <li>• Cluster site analysis has identified 3 separate sites along Regent Street</li> <li>• These sites are to be considered as a complete length</li> </ul>	<ul style="list-style-type: none"> <li>• To design and implement works to address recorded injury collisions</li> <li>• To incur expenditure of £250,000 comprising £190,000 works costs, £10,000 legal</li> </ul>	<ul style="list-style-type: none"> <li>• Give authority to incur expenditure of £250,000 comprising £190,000 works costs, £10,000 legal fees and £50,000 staff costs to design and implement works to</li> </ul>

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			fees and £50,000 staff costs, part funded from the 2021/22 programme and part funded from the 2022/23 programme	<p>address recorded injury collisions</p> <ul style="list-style-type: none"> <li>Note that delivery of this scheme will take place over two years (2021/22 – 2022/23)</li> <li>Give authority to advertise traffic regulation orders as necessary to support the proposed works, and if no objections are received to make and seal the orders as advertised.</li> </ul>
3	<b>Meanwood centre casualty reduction package</b>	<ul style="list-style-type: none"> <li>14 collisions (2 serious and 12 slight)</li> <li>Pedestrian casualties and severance issues</li> <li>Existing layout does not preclude high traffic speeds</li> <li>Two priority junctions in proximity create turning difficulties</li> </ul>	<ul style="list-style-type: none"> <li>To design and implement works to improve road safety and complement the proposed Local Centres Programme scheme.</li> <li>£100k casualty reduction funding to complement £600k of other monies</li> </ul>	<ul style="list-style-type: none"> <li>Give authority to incur expenditure of £100,000 works costs to implement works to alter the road layout at the junction</li> <li>Give authority to advertise a traffic regulation order to prohibit turning movements as necessary, and subject to no objections being received to make and seal the orders as advertised.</li> </ul>
4	<b>A6120/ Cross Gates Lane/Cross Gates Rd junction</b>	<ul style="list-style-type: none"> <li>15 injury collisions</li> <li>Primarily lane changing conflicts around roundabout</li> <li>Failure to give way at roundabout entries</li> </ul>	<ul style="list-style-type: none"> <li>Design and implement works to signalise this junction</li> <li>Expenditure of £110,000 comprising £95,000 works and £15,000 staff</li> </ul>	<ul style="list-style-type: none"> <li>Give authority to incur expenditure of £110,000 comprising £95,000 works and £15,000 staff to design and implement works to signalise the junction</li> </ul>

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5	<b>A660 Otley Road/Glen Road/Church Wood Avenue</b>	<ul style="list-style-type: none"> <li>• 6 collisions involving cyclists</li> </ul>	<ul style="list-style-type: none"> <li>• Signalisation of the junction including pedestrian phases on all arms.</li> <li>• Expenditure of £100,000 comprising £80,000 works and £20,000 staff</li> </ul>	<ul style="list-style-type: none"> <li>• Give authority to incur expenditure of £100,000 comprising £80,000 works and £20,000 staff to design and implement works to signalise the junction</li> </ul>
6	<b>A1(M) Junction</b>	<ul style="list-style-type: none"> <li>• Safety works to complement a Highways England scheme to widen the off slip</li> <li>• 4 collisions involving failure to give way including 2 serious</li> </ul>	<ul style="list-style-type: none"> <li>• Design and implement works to signalise this junction</li> <li>• Expenditure of £120,000 comprising £95,000 works and £25,000 staff</li> </ul>	<ul style="list-style-type: none"> <li>• Give authority to incur expenditure of £120,000 comprising £95,000 works and £25,000 staff to design and implement works to signalise the junction</li> </ul>
7	<b>Harehills Road</b>	<ul style="list-style-type: none"> <li>• To complete an ongoing project to address the number 1 Length for Concern in Leeds</li> </ul>	<ul style="list-style-type: none"> <li>• To design and implement works to address recorded injury collisions as detailed in a previous report to the Chief Officer</li> <li>• To incur expenditure of £50,000 works costs</li> </ul>	<ul style="list-style-type: none"> <li>• Give authority to incur expenditure of £50,000 as noted in the previously approved report on this subject</li> </ul>
<b>Feasibility 2021/22</b>				
1	<b>Harehills Road/Roundhay Lane</b>	<ul style="list-style-type: none"> <li>• 6 collisions involving skidding</li> <li>• 4 collisions involving pedestrians</li> <li>• 5 collisions involving vehicles hitting sign poles</li> <li>• 11 collisions in the dark</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
2	<b>Cardigan Road</b>	<ul style="list-style-type: none"> <li>•</li> </ul>	To carry out a feasibility study of the collision data here and to	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction

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			make recommendations for future casualty reduction programmes	
3	<b>Roundhay Road</b>	<ul style="list-style-type: none"> <li>• Number 2 on the 2020 Lengths for Concern</li> <li>• 36 collisions in 5 years</li> <li>• Right turn conflicts and pedestrian collisions, emerging conflicts</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
4	<b>York Road/Harehills Lane/Osmandthorpe Lane</b>	<ul style="list-style-type: none"> <li>• Number 11 on the 2020 Sites for Concern</li> <li>• 18 collisions in 5 years</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
5	<b>Drighlington Bypass/Field Head Lane</b>	<ul style="list-style-type: none"> <li>• Number 18 on the 2020 Sites for Concern</li> <li>• 14 collisions in 5 years including 6 in 2019.</li> <li>• 5 collisions involving failure to give way</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
6	<b>Burley Road</b>	<ul style="list-style-type: none"> <li>• Identified through cluster analysis</li> </ul>	To continue feasibility study of the collision data here and to refine the final proposals	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
7	<b>Tong Road junctions with Green Road and Colton Road</b>	<ul style="list-style-type: none"> <li>• Identified through cluster analysis</li> <li>• Collisions involving failure to give way and turning movements</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
8	<b>Tempest Road</b>	<ul style="list-style-type: none"> <li>• Number 7 on the 2020 Lengths for Concern (new entry)</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction

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		<ul style="list-style-type: none"> <li>Failure to give way collisions and pedestrian injuries.</li> </ul>		
9	<b>Town Street Middleton</b>	<ul style="list-style-type: none"> <li>Number 17 on the 2020 Lengths for Concern</li> <li>Mixed collision types – 14 over 5 years.</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
10	<b>Kirkstall Road junctions with Woodside View and Burley Wood Mount</b>	<ul style="list-style-type: none"> <li>Identified through cluster analysis</li> <li>Collisions involving cyclists at these two junctions.</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
11	<b>M62 Junction 27 – junction of A62 Gelderd Road with A650 Wakefield Road</b>	<ul style="list-style-type: none"> <li>Number 2 on 2020 Sites for Concern</li> <li>33 collisions in 5 years mostly involving signal violations and lane changing conflicts</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
12	<b>Ring Road/Butt Lane</b>	<ul style="list-style-type: none"> <li>Number 29 on the 2020 Sites for Concern</li> <li>12 collisions in 5 years – mostly emerging conflicts vs circulating conflicts</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction
13	<b>Ring Road/Calverley Lane/Calverley Bridge</b>	<ul style="list-style-type: none"> <li>10 collisions in 5 years</li> <li>Poor manoeuvres and vulnerable road users</li> </ul>	To carry out a feasibility study of the collision data here and to make recommendations for future casualty reduction programmes	Give authority to incur expenditure of £3,000 staff fees to carry out feasibility work at this junction