

## **2019/20 Local Transport Plan – Casualty Reduction Programme - Appendix B**

### **Scheme 1: A58 Claypit Lane/North Street, Sheepscar**

#### **The Issues:**

There is a high record of recorded injury collisions at this location which are primarily shunt or loss of control type collisions. Previous intervention at this location included the introduction of red light violation camera enforcement and various lining and signing changes, but this hasn't addressed the ongoing concerns. Therefore it is now proposed to upgrade the camera enforcement provision and review the lining, signing and carriageway provisions.

#### **Proposals:**

We seek authority for the expenditure of £20,000, comprising of £16,000 works and £4,000 staff, to upgrade the camera enforcement provision and review the lining, signing and carriageway provisions.

#### **Recommendations:**

- Give authority to incur expenditure of £20,000, comprising of £16,000 works and £4,000 staff, to upgrade the camera enforcement provision and review the lining, signing and carriageway provisions.

### **Scheme 2: Harehills Road, Harehills**

#### **The Issues:**

Current scheme has overspent to date to the region of £100,000. This is primarily due to changes in the method of delivery of this scheme in a more concentrated manner to mitigate against adverse effect on local businesses. This scheme is currently on hold following a review and a site specific report will be submitted soon to determine how to progress the works.

#### **Proposals:**

We seek authority for an additional expenditure of £100,000 comprising of £90,000 works and £10,000 staff costs.

#### **Recommendations:**

- Give authority to incur expenditure of £100,000 comprising of £90,000 works and £10,000 staff costs.

### **Scheme 3: King Lane, Moortown**

#### **The Issues:**

There is a high record on recorded injury collisions along this route which are primarily speed related and conflict with pedestrians. Previous intervention along the route has included mobile speed camera enforcement but this hasn't addressed the ongoing

concerns. Therefore it is now proposed that vertical traffic calming measures are required to force a reduction in driver's speeds. In addition to this a Traffic Regulation Order is proposed to restrict parking at key junctions to ensure so forward visibility.

### **Proposals:**

We seek authority for the expenditure of £140,000, comprising of £120,000 works, £19,000 staff and £1,000 legal costs, to introduce traffic calming measures and also promote a Traffic Regulation Order to introduce waiting restrictions on King Lane and some of its side streets.

### **Recommendations:**

- Give authority to incur expenditure of £140,000, comprising of £120,000 works, £19,000 staff and £1,000 legal costs, to introduce traffic calming features and promote a Traffic Regulation Order along King Lane; and
- Request the City Solicitor to advertise a draft Traffic Regulation Order to remove indiscriminate and obstructive parking and if no valid objections are received, to make, seal and implement the Order as advertised.
- Request the City Solicitor to draft and advertise a Notice under the section 90C of the Highways Act 1980 for the implementation of traffic calming features (speed tables and speed cushions)

### **Scheme 4: Cookridge Lane/ Otley Old Lane, Cookridge**

#### **The Issues:**

The road collision record identified that there is a problems linked with excessive speeding drivers long this route and a high proportion of conflict with cyclists.

#### **Proposals:**

We seek authority for the expenditure of £120,000, comprising of £102,000 works, £17,000 staff costs and £1,000 legal costs to amend some of the current traffic calming from speed cushions to full width features which are more cycle friendly and force all drivers to reduce their speeds. At the junction with Tinshill Road it is proposed to introduce a mini roundabout to help address the ongoing cycle/ vehicle conflict collisions.

#### **Recommendations:**

- Give authority to incur expenditure of £120,000, comprising of £102,000 works, £17,000 staff and £1,000 legal costs to promote enhanced traffic calming measures at key locations along the route.
- Request the City Solicitor to draft and advertise a Notice under the section 90C of the Highways Act 1980 for the implementation of traffic calming features (speed tables and speed cushions).

## **Scheme 5: A61 Harrogate Road, Harewood**

### **The Issues:**

The injury collision record has identified that excessive speed and loss of control form the major collision pattern along this length. There is a significant proportion of these collision which have occurred in the dark.

### **Proposals:**

We seek authority for the expenditure of £15,000, comprising of £11,000 works and £4,000 staff costs to review the lining, signing and road studs along the road to ensure that the appropriate warning is given for potential hazards.

### **Recommendations:**

- Give authority to incur expenditure of £15,000, comprising of £11,000 works and £4,000 staff costs to provide an improved lining and signing scheme along the route

## **Scheme 6: A63 Selby Road, Garforth (M1 J46 to Ninelands Lane)**

### **The Issues:**

This location is a stretch of highway on the key highway network which includes the main roundabout at the A63/A642 junction. The current prominent collision pattern relates to lane change conflict on the circulatory part of the A63/A642 roundabout and shunt incidents on one approach arm, with other disparate accidents along the remain length.

### **Proposals:**

We seek authority for the expenditure of £10,000, comprising of £7,000 works and £3,000 staff costs to help mitigate against the current collision pattern by improvements to both the signing and lining on the roundabout and along the overall length between the M1 J46 and Ninelands Lane.

### **Recommendations:**

- Give authority to incur expenditure of £10,000 comprising of £7,000 works and £3,000 staff costs.

## **Scheme 7: A61 South Accommodation Road/ East Street interchange**

### **The Issues:**

This location is a junction on the key highway network. The currently prominent collisions pattern relates to lane change conflict where the road markings could be interpreted differently. Therefore to help mitigate against this conflict situation a new lining and signing scheme is proposed to help motorist's manoeuvre through the interchange in a more defined manner.

### **Proposals:**

We seek authority for the expenditure of £50,000, comprising of £45,000 works and £5,000 staff costs to help mitigate against the current collision pattern by improvements to both the signing and lining.

### **Recommendations:**

- Give authority to incur expenditure of £50,000, comprising of £45,000 works and £5,000 staff costs.

### **Scheme 8: Beckett Street/Shakespeare Street, Burmantofts**

#### **The Issues:**

This location is a junction opposite the main entrance into St James' hospital. The current injury collision pattern relates to vehicles emerging from Shakespeare Street onto Beckett Street, where visibility is restricted due to adjacent boundary treatment. A scheme to improve the junction and the visibility is proposed.

### **Proposals:**

We seek authority for the expenditure of £15,000, comprising of £10,000 works, £4,000 staff costs and £1,000 legal costs to help mitigate against the current collision pattern by improvements to the junction and visibility.

### **Recommendations:**

- Give authority to incur expenditure of £15,000 comprising of £10,000 works, £4,000 staff costs and £1,000 legal costs; and
- Request the City Solicitor to advertise a draft Traffic Regulation Order to extend the existing Pay by Phone provision and if no valid objections are received, to make, seal and implement the Order as advertised.

### **Scheme 9: Gelderd Road/Whitehall Road/Domestic Street Roundabout**

#### **The Issues:**

This location is a roundabout junction on the key highway network. The current prominent collisions pattern relates to lane change conflict on the circulatory part of the roundabout and emerging incidents (10 collisions).

### **Proposals:**

We seek authority for the expenditure of £5,000, comprising of £2,000 works and £3,000 staff costs to help mitigate against the current collision pattern by improvements to both the signing and lining on the approaches to and at roundabout.

### **Recommendations:**

- Give authority to incur expenditure of £5,000 comprising of £2,000 works and £3,000 staff costs.

## **Scheme 10: A65 New Road (The Green to Green Lane) - Guiseley**

### **The Issues:**

Injury collision record has identified that there is a shunt and turning conflict along this length of which 9 collisions involved cyclists. A scheme to provide measures which assist cyclist across junctions and at areas of concern is proposed.

### **Proposals:**

We seek authority for the expenditure of £50,000, comprising of £40,000 works and £10,000 staff costs to provide enhanced cycle provision across the side road junctions and provide a length of segregated cycle provision.

### **Recommendations:**

- Give authority to incur expenditure of £50,000 comprising of £40,000 works, £10,000 staff.

## **Scheme 11: A647 Bradford Road, Thornbury (Dawsons Corner to District Boundary)**

### **The Issues:**

Three lane dual carriageway which has a problem of excessive speeding which contributed to road collisions along the length.

### **Proposals:**

We seek authority for the expenditure of £20,000, comprising of £15,000 works, £4,000 staff and £1,000 legal costs, to help combat the excessive speeding concern by the introduction of a mobile speed camera bay within the central reservation. This location meets the intervention criteria for Police mobile camera enforcement.

### **Recommendations:**

- Give authority to incur expenditure of £20,000, comprising of £15,000 works, £4,000 staff and £1,000 legal costs, to create a Police vehicular hardstanding within the central reservation and to promote a Traffic Regulation Order to create a 'Police Only' waiting bay on the A647 Bradford Road; and
- Request the City Solicitor to advertise a draft Traffic Regulation Order to create a 'Police Only' waiting bay and if no valid objections are received, to make, seal and implement the Order as advertised.

## **Scheme 12: A58 Wetherby Road/ Shadwell Lane/ Carr Lane**

### **The Issues:**

Periodically there is an influx of road collisions linked with failure to give way to traffic on the A58. It is therefore proposed to make Carr Lane one-way from its junction of Wetherby Road towards Shadwell and introduce traffic signals at the A58 Wetherby Road/Coal Road junction.

### **Proposals:**

We seek authority for the expenditure of £230,000, comprising of £200,000 works, £29,000 staff and £1,000 legal costs, to promote a Traffic Regulation Order to introduce restrict access to one way on Carr lane.

### **Recommendations:**

- Give authority to incur expenditure of £230,000, comprising of £200,000 works, £29,000 staff and £1,000 legal costs, to promote a Traffic Regulation Order to restrict vehicle movement on Carr Lane at its junction with A58 Wetherby Rd to one-way flow.
- Request the City Solicitor to advertise a draft Traffic Regulation Order to introduce a short section of one-way flow on Carr Lane towards Shadwell and if no valid objections are received, to make, seal and implement the Order as advertised.

## **Scheme 13: A6120 Broadway/Bank Gardens, Horsforth**

### **The Issues:**

This location is a junction on the key highway network. The current prominent collisions pattern relates to a multiple fatality involving a head on collision between two vehicles. Therefore to help mitigate against this conflict situation and provide a continuation of the existing pedestrian refuges along the A6120 Broadway.

### **Proposals:**

We seek authority for the expenditure of £20,000, comprising of £15,000 works and £5,000 staff costs to help mitigate against the fatal collision pattern, it is proposed to introduce two new pedestrian islands, to improve matters for pedestrians and prevent the potential for further head collisions.

### **Recommendations:**

- Give authority to incur expenditure of £20,000 comprising of £15,000 works and £5,000 staff costs.

## **Scheme 14: Belle Vue Road/Woodsley Road, Hyde Park**

### **The Issues:**

There is a continuous history of road collisions (5 collisions) linked with failure to give way to traffic on Belle Vue Road. It is therefore proposed to close the eastern leg of Woodsley Road and remove the likelihood of the overshoots.

### **Proposals:**

We seek authority for the expenditure of £30,000, comprising of £24,000 works, £5,000 staff and £1,000 legal costs, to promote a Traffic Regulation Order to introduce a road closure on the eastern leg of Woodsley Road and improve the junction.

### **Recommendations:**

- Give authority to incur expenditure of £30,000, comprising of £24,000 works, £5,000 staff and £1,000 legal costs, to promote a Traffic Regulation Order to introduce a road closure on the eastern leg of Woodsley Road; and
- Request the City Solicitor to advertise a draft Traffic Regulation Order to introduce a road closure on the eastern leg of Woodsley Road and if no valid objections are received, to make, seal and implement the Order as advertised.

## **Scheme 15: A642 Aberford Road/M1 J45 northbound exit slip road, Garforth**

### **The Issues:**

The A642 Aberford Road/M1 Junction 45 forms part of the key highway motorway network. The current prominent collision pattern relates to vehicles travelling northbound, exiting the motorway up the exit slip road and then either overshooting or failing to give way to pedal cyclists negotiating the circulatory carriageway of the roundabout. Therefore to help mitigate against this conflict situation and to assist the queuing on the exit slip road it is proposed to introduce part time traffic signals at the A642 Aberford Road/M1 J45 northbound exit slip road junction.

### **Proposals:**

We seek authority for the expenditure of £40,000, comprising of £30,000 works and £10,000 staff costs to introduce part time traffic signals at the A642 Aberford Road/M1 J45 northbound exit slip road junction.

### **Recommendations:**

- Give authority to incur expenditure of £40,000, comprising of £30,000 works and £10,000 staff costs to introduce part time traffic signals at the A642 Aberford Road/M1 J45 northbound exit slip road junction.

## **Scheme 16: A58 (M) Leeds (A65 Kirkstall Road to Burmantofts Street)**

### **The Issues:**

The A58 (M) Inner Ring Road forms part of the key highway network running around the city centre with some of the slip roads having substandard entry flares compared to today's standards and therefore to give entering drivers better visibility and address the collision history (61 collisions) it is proposed to review the slip roads, the lane marking, the traffic signing and the carriageway surfacing along the A58 (M) between the A65 Kirkstall Road and Burmantofts Street.

### **Proposals:**

We seek authority for the expenditure of £10,000, comprising of £7,000 works and £3,000 staff costs to the slip roads, the lane marking, the traffic signing and the carriageway surfacing along the A58 (M) between the A65 Kirkstall Road and Burmantofts Street.

### **Recommendations:**

- Give authority to incur expenditure of £10,000, comprising of £7,000 works and £3,000 staff costs to review and make amendments on the A58 (M).

## **Scheme 17: A6120 Ring Road, Seacroft**

### **The Issues:**

This location is situated on the key highway network on the approach to the A58/A6120 roundabout. The current prominent collisions pattern relate to pedestrian collisions with the most recent resulting in a fatality. Therefore to help mitigate against this conflict situation it is proposed to improve pedestrian provision across the A6120 Ring Road.

### **Proposals:**

We seek authority for the expenditure of £40,000, comprising of £35,000 works and £5,000 staff costs to help mitigate against the collision pattern, it is proposed and prevent the potential for further pedestrian collisions.

### **Recommendations:**

- Give authority to incur expenditure of £40,000, comprising of £35,000 works and £5,000 staff costs