CRSTS Road Safety Programme 2022-27

v2.0
24/04/23

	Category	Location	Proposed work	Origin	Collision stats - 2018 to 2023			Total cost	Year 1 2022/23					Year 2 2023/24					Year 3 2024/25					Year 4 2025/26					Year 5 2026/27				
									Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
	Reactive works				Fatal	Serious	Slight	**4416**																									
1	Lengths for concern schemes	Chapeltown Road	Civils	Length for Concern	0	11	21	740			36	4	40	200	300	200		700					0					0					0
2		Regent Street	Civils	Length for Concern	0	8	25	1032			22	10	32	250	250	250	250	1000					0					0					0
3		Harehills Road	Civils	Length for Concern	0	2	18	220				20	20		50	100	50	200					0					0					0
4	Sites for concern schemes	Meanwood Centre	Civils	Site for Concern	0	2	3	202			57	5	62	50	50	40		140					0					0					0
5		M1 - J47 Aberford Road	Civils	Site for Concern	0	3	4	92			0	92	92					0					0					0					0
6	Average Speed Camera	*A6120 (Horsforth to Dawsons)*	50mph plus ASC	Length for Concern	1	7	25	50																									
7		*Stanningley Bypass (Dawsons to Bramley Town End)*	50mp plus ASC	Length for Concern	2	8	25	100																									
8		*Bradford Rd (Dawsons to Thornbury)*	ASC	Length for Concern	1	5	21	100																									
9		Dewsbury Rd (Rein Rd - Kirklees)	Average speed camera	Length for Concern	1	9	15	125																									
10	Mobile camera hardstandings	A63 Selby Road	1 hard standing	Preventative - VZ				40																									
11		ELOR	hard standings	Preventative - VZ				35																									
12		Harewood Rd	hard standings	Preventative - VZ	0	2	3	20																									
13	Static speed cameras	Stanningley Road	2 locations	Preventative - VZ	2	6	20	40																									
14		A63 Selby Road	1 location	Preventative - VZ	1	3	3	35																									
15		A58 Scarcroft	1 location	Preventative - VZ	1	1	3	40																									
16	Red light cameras	Roundhay Road/Harehills Lane	Red light violation cameras	Site for Concern	0	1	6	35					0					0	35				35					0					0
17		Tingley roundabout	Red light violation cameras	Site for Concern	0	2	5	35					0					0	35				35					0					0
18	Feasibility studies (23/24)	Sheepscar/North st	Feasibility	Site for Concern	0	7	16	55					0	5				5			25	25	50					0					0
19		Top Moor Side/Cemetery Road	Signal feasibility	Site for Concern	0	2	14	75					0	5				5				5	5	30	35			65					0
20		Burley Road	Feasibility	Length for Concern	0	9	14	145					0	5				5					0	35	35	35	35	140					0
21		Nippet Lane	Feasibility	Length for Concern	1	3	10	105					0		5			5					0					0	25	25	25	25	100
22		Cardigan Road	Feasibility	Length for Concern	0	5	18	105					0		5			5			50	50	100					0					0
23		Tong Road	Feasibility	Length for Concern	1	8	21	85					0		5			5			20	20	40	20	20			40					0
24		Leeds & Bradford Road	Feasibility	Length for Concern	1	8	9	65					0			5		5		20	20	20	60					0					0
25		Easterly Road	Feasibility & Operation SNAP	Length for Concern	2	5	25	5					0			5		5					0					0					0
26		Street Lane/Harrogate Road	Junction feasibility	Length for Concern			5	5					0			5		5					0					0					0
27		Roundhay Road/Bayswater Road	Design then civils	Site for Concern	1	8	34	620					0	5	5	5	5	20	100	100	100	100	400	100	100			200					0
28	Cluster sites	Galloway Lane	Guardrail provison	Cluster sites Analysis	0	0	4	10					0	10				10					0					0					0
29		Albion Street/Wormald Row	Junction narrowing	Cluster sites Analysis	0	1	3	25					0	5	20			25					0					0					0
30		Beeston Road/Malvern Road	Consider plateau	Cluster sites Analysis	0	2	5	60					0			30	30	60					0					0					0
31		Carr Lane/Wetherby Road	One way plug	Cluster sites Analysis	0	3	4	50					0		10	40		50					0					0					0
32		Kirkstall Road/Woodside View	Red surfacing on cycle track	Cluster sites Analysis	0	2	6	25					0			25		25					0					0					0
33		M621/Hunslet Distributor	Possible red light camera	Cluster sites Analysis	0	0	8	40					0		5	35		40					0					0					0
34	Rural maximum 50mph, supported by improved signing, gateway and hard standings	*A659 Harewood Avenue - The Avenue to Crabtree Lane.*	50mph Speed limit	Preventative - VZ	3	4	8	20																									
35		*A61 Harrogate Road (Harewood Village to Eccup*	50mph Speed limit	Preventative - VZ	1	7	17	25																									
36		*Wakefield Rd (A63 Selby Rd to quarry site access)*	50mph Speed limit	Preventative - VZ	0	4	21	20																									
37		*Otley Rd /Arthington Ln (Ingfield Farm to Harrogate Rd)*	50mph Speed limit		1	1	6	15																									
38		*A63 Selby Road (Garforth Garden Centre to A63 Great North Rd)*	50mph Speed limit		0	7	21	20																									
39		*Ridge Road (M1 J47 to A63 Selby Rd)*	50mph Speed limit		1	3	10	20																									
40	Influencing Travel Behaviour	Stainbeck Road	ITB training (child collisions)	Length for Concern	0	1	11	10																									
41		Belle Isle Road	ITB training (child collisions)	Length for Concern	1	4	17	10																									
	Preventative Vision Zero works							**2842.2**																									
42	City Centre 20mph	Extension to IRR/M621	Development and delivery	internal				200					0					0	50	50			100					0	25	25	25	25	100
43	District centre 20mphs	Meanwood	Feasibility and design	Preventative - VZ	0	2	8	0					0		5			5	30				30					0					0
44		Kippax	Feasibility	Preventative - VZ	0	3	4	20					0		5			5	30				30					0					0
45		Pudsey	Feasibility	Preventative - VZ	0	8	7	35					0	5				5	30				30					0					0
46		Morley	Feasibility	Preventative - VZ	0	7	21	30					0			5		5	30				30					0					0
47		Rothwell	Feasibility	Preventative - VZ	0	2	5	30					0				5	5	30				30					0					0
48		Wetherby	Feasibility	Preventative - VZ	0	3	8	17					0				5	5	30				30					0					0
49	Pedestrian Crossing Review (22/23)	Intake Lane	Humped Zebra	Preventative - VZ				61.1			61.1		61.1																				
50		Kent Road - Pudsey	Humped Zebra	Preventative - VZ				47.7			47.7		47.7																				
51		Iveson Drive - Cookridge	Humped Zebra	Preventative - VZ				39.4			39.4		39.4																				
52		Butcher Hill	2 pedestrian refuges	Preventative - VZ				23			23		23																				
53		Main Street - Aberford	Buildouts	Preventative - VZ				12.5			12.5		12.5																				
54		Pool bank New Road	pedestrian refuge upgrade	Preventative - VZ				6.8			6.8		6.8																				
55		Woodhouse Street	Upgrade of 2 zebra crossings	Preventative - VZ				71.2			71.5		71.5																				
56		High Street - Kippax	Upgrade of Zebra crossing	Preventative - VZ				51.5			51.5		51.5																				
57		South Parkway	Upgrade of 2 zebra crossings	Preventative - VZ				52			52		52																				
58		Bridge Street - Otley	Humped Zebra	Preventative - VZ				80			80		80																				
59	Pedestrian Crossing Revierw (23/24)	Town Street, Rawdon	Humped Zebra	Preventative - VZ				55										55															
60		Station Road, Scholes	Humped Zebra	Preventative - VZ				55										55															
61		Old Park Road, Roundhay	Humped Zebra	Preventative - VZ				60										60															
62		Church Lane, Manston	Humped Zebra	Preventative - VZ				55										55															
63		Gledhow Valley Road	Humped Zebra	Preventative - VZ				40										40															
64		Brownberrie Lane, Horsforth	Humped Zebra	Preventative - VZ				60										60															
65		A658 Green Lane, Yeadon	Pedestrian refuge	Preventative - VZ				40										40															
66		Spen Lane/ Vesper Road	Pedestrian refuges	Preventative - VZ				35										35															
67		Kirkstall Lane, Headingley	Humped Zebra	Preventative - VZ				30										30															
68		Uppermoor/Victoria Road	Humped Zebra	Cluster sites Analysis				30										30															
69	Future Pedestrian Crossing Review	Humped zebra programme	Various sites	Preventative - VZ				0					0					0					0					0					0
70		LED/Halos	Various sites	Preventative - VZ				0					0					0					0					0					0
71		Future PXR - sites TBC		Requests				900					0					0	75	75	75	75	300	75	75	75	75	300	75	75	75	75	300
72	20mph Zone Enhancements (22/23)	Montague Place	Traffic calming	Preventative - VZ				22			22		22					0					0					0					0
73		Fearneville Road	Traffic calming	Preventative - VZ				20			20		20																				
74		Springhead Road	Traffic calming	Preventative - VZ				15			15		15																				
75		St Annes Drive	Traffic calming	Preventative - VZ				15			15		15																				
76		Avenue Hill	Traffic calming	Preventative - VZ				6			6		6																				
77		Newton Road	Traffic calming	Preventative - VZ				11			11		11																				
78		Preston lane	Traffic calming	Preventative - VZ				6			6		6																				
79	Future 20 Zone enhancements	Green Lane	Traffic calming	Preventative - VZ				40						10	10	40	40	100	10	10	40	40	100	10	10	40	40	100	10	10	40	40	100
80	City Centre Red Routes	To confirm	TRO	Preventative - VZ				55					0			10	10	20	10	10	15		35					0					0
81	Movement violation cameras	Kirkstall Road/Kirkstall Lane	Cameras	Site for Concern	0	4	8	30					0				30	30					0					0					0
82		Queen Street/Wellington Street	Cameras	Preventative - VZ	0	0	6	15					0				15	15					0					0					0
83		St Peter's St/Duke St	Cameras	Preventative - VZ	1	2	8	30					0				30	30					0					0					0
84		Armley Ridge Rd/Stanningley Rd	Cameras	Preventative - VZ	0	0	6	15					0				15	15					0					0					0
85		Chapeltown Road/Harehills	Cameras	Preventative - VZ	0	3	3	15					0				15	15					0					0					0
86		New sites TBC	Cameras		0	0	0	200					0					0					0	25	25	25	25	100	25	25	25	25	100
87	Accessibilty programme	disabled and footway	Transport Policy	Preventative - VZ				50																									
88	Influencing Travel Behaviour	School crossing education & trials	ITB training (child collisions)	ITB				140					0					35					35					35					35
89	Middleton Park Road		Operation SNAP/ITB	Length for Concern				20					0	20				20					0					0					0
90	Safety audit training		Training course	internal				16					0	16				16					0					0					0
				Annual projected expenditure					0	0	115	671.5	**786.5**	586	725	795	500	**3101**	495	265	345	335	**1475**	295	300	175	175	**980**	160	160	190	190	**735**
				Cumulative projected expenditure									786.5					3888					5363					6343					7078
				Cumulative budget (650 per year)									*650*					*1300*					*1950*					*2600*					*3250*