

SPELTHORNE

DRAFT HIGHWAYS FORWARD PROGRAMME 2022/23

SPELTHORNE LTP SCHEMES RANKING - FEB 2022		Developer funding	Congestion				Con. Score	Wgtd. Adj.	Accessibility				Acc. Score	Wgtd. adj.	Safety				Safety Score	Wgtd. Adj.	Environment			Env. Score	Wgtd. Adj.	Economy		Econ. Score	Wgtd. Adj.	FINAL SCORE	Cost	Benefit/ Cost						
Rank	Scheme / Title		15%						15%						35%						15%					20%												
			Vehicle delay impact	Traffic growth impact	Support travel plan	Technological congestion management			Parking management	Improve mobility for impaired	Promote public transport	Encourage walking			Reduce community severance	Encourage cycling	Reduce KSI	Reduce child KSI			Reduce slight casualties	Reduce vehicle speeds	Support safe routes to school			Improve street lighting	Reduce fear of crime						Improve streetscene inc. reducing tipping	Reduce vehicle CO2	Reduce traffic noise	reduce HGV impact	Aligns with planned maintenance	Supports local economy
<b>Schemes with feasibility or detailed design complete</b> These are schemes that Committee could consider for construction next Financial Year 2022/23, subject to funding being available.																																						
1	Implement a legal 20mph Zone in Stratton Road, Rooksmead Road and Sunmead Road (the existing apparent 20mph Zone is not legal and does not comply with SCC policy) <i>Due for implementation in 2021-22.</i>	Lower Sunbury & Halliford	-1	0	1	0	0	0.00	0.00	1	0	1	0	1	3.00	45.00	0	0	0	1	0	0	0	1.00	35.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	80.00	10	8000.000
2	Buckland School (RSOS scheme) <i>Design complete. Partial implementation. Due for completion in 2022.</i>	Staines South & Ashford West	0	0	1	0	2	3.00	45.00	2	0	2	0	0	4.00	60.00	1	0	0	1	3	0	0	5.00	175.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	280.00	45	6222.222
3	Extend Thames Street 20mph Zone into The Avenue (Relates to Lower Sunbury area wide study.) <i>Feasibility in progress.</i>	Lower Sunbury & Halliford	-1	1	1	0	1	2.00	30.00	1	0	2	0	1	4.00	60.00	0	1	5	2	2	1	0	11.00	385.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	475.00	90	5277.778
4	Laleham Village 20mph zone Suggestion from meeting of Laleham Residents' Association, John Boughtflower, Sinead Mooney & Matt Furniss. <i>Feasibility in progress. Need to coordinate with Shepperton Studios pedestrian crossing and village gateways scheme. Feasibility in progress.</i>	Laleham & Shepperton	-1	0	1	0	0	0.00	0.00	1	1	1	1	1	5.00	75.00	0	0	2	3	3	0	0	8.00	280.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	355.00	90	3944.444
5	Long Lane, Stanwell - replace / renew width restriction and Bedfont Rd junction Safety Improvements <i>Feasibility in progress.</i>	Stanwell & Stanwell Moor	-1	0	1	0	0	0.00	0.00	1	0	1	0	1	3.00	45.00	0	0	0	2	1	0	0	3.00	105.00	0	0	0	4	4.00	60.00	0	0	0.00	0.00	210.00	60	3500.000
6	Horton Road, Stanwell Moor Village - new width restriction to back up the environmental weight restriction <i>Feasibility study complete.</i>	Stanwell & Stanwell Moor	0	0	0	0	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0	0	0	0	0	0	1	1.00	35.00	0	0	0	4	4.00	60.00	0	0	0.00	0.00	95.00	50	1900.000
7	Clockhouse Lane - traffic signals and improved footway to provide pedestrian route. <i>Feasibility in progress.</i>	Ashford	-3	0	0	0	0	-3.00	-45.00	5	0	4	2	2	13.00	195.00	0	0	1	3	0	0	4.00	140.00	0	-1	0	0	-1.00	-15.00	0	0	0.00	0.00	275.00	200	1375.000	
8	Cadbury Road junction with Chertsey Road - pedestrian facilities <i>Feasibility study complete</i>	Sunbury Common & Ashford Common	0	0	3	2	0	5.00	75.00	4	0	4	4	4	16.00	240.00	0	0	0	1	3	0	0	4.00	140.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	455.00	450	1011.111
9	Garrick Close parking <i>Options developed in consultation with Divisional Member.</i>	Staines	0	0	0	0	2	2.00	30.00	0	0	0	0	0	0.00	0.00	0	0	0	0	0	0	0.00	0.00	0	-1	0	0	-1.00	-15.00	0	0	0.00	0.00	15.00	15	1000.000	

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				15%	15%	15%	15%			15%	15%	15%	15%			15%	15%	15%	15%			15%	15%	15%			15%	15%						15%	15%	15%	15%	15%	15%
<p><b>Factors should be assessed considering whether the proposed scheme will have a positive or negative effect, using the range of (-5 -4 -3 -2 -1 0 1 2 3 4 5), with negative figures being a negative effect, and positive ones beneficial. The score given should reflect factors such as the type of road, traffic volumes, likely impact of scheme etc.</b></p> <p><b>For KSI and accident statistics, the number of accidents over the preceding three year period should be entered, but only if these are directly relevant to the purpose of the scheme.</b></p>																																							
<p><b>No feasibility or detailed design to date</b> This means that cost estimates for ranking purposes are VERY approximate. These are schemes Committee could consider for feasibility studies in a future programme.</p>																																							
1	A244 Upper Halliford Road/Nursery Road junction - improvements for pedestrians	Lower Sunbury & Halliford		-1	0	3	2	0	4.00	60.00	4	3	4	4	4	19.00	285.00	0	0	0	0	2	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	415.00	30	13833.333
2	Clarendon Primary School, Village Way - 'school street' safety measures <i>Requested by Cllr Joanne Sexton</i>	Ashford		0	0	1	0	0	1.00	15.00	1	0	2	0	2	5.00	75.00	0	0	0	0	4	0	0	4.00	140.00	0	1	0	0	1.00	15.00	0	0	0.00	0.00	245.00	20	12250.000
3	Echelford Primary School, Park Road - school safety measures	Ashford		-1	0	1	0	0	0.00	0.00	1	0	2	0	2	5.00	75.00	0	0	0	0	4	0	0	4.00	140.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	215.00	20	10750.000
4	Staines Road, Laleham - improve narrow footway on approach to Laleham Village - any opportunity for cycle facilities? <i>Requested by Cllrs Walsh &amp; Turner Stewart</i>	Laleham & Shepperton		0	0	0	0	-1	-1.00	-15.00	0	0	0	0	4	4.00	60.00	0	0	1	1	2	0	0	4.00	140.00	0	0	1	0	1.00	15.00	0	0	0.00	0.00	200.00	20	10000.000
5	Ashford Crescent - measures to reduce rat running - potential 20mph - possible road closures. <i>Requested by Cllr Denise Turner-Stewart</i> <i>Due to be included in Active Travel Tranche 3 bid as part of low traffic neighbourhood scheme.</i>	Staines South & Ashford West		-2	0	0	0	0	-2.00	-30.00	1	0	1	0	2	4.00	60.00	0	0	0	3	2	0	0	5.00	175.00	0	2	2	1	5.00	75.00	0	0	0.00	0.00	280.00	30	9333.333
6	Staines Road, Laleham - new pedestrian crossing facilities near Notcutts Garden Centre <i>Requested by Cllr Turner Stewart</i>	Staines South & Ashford West		0	0	0	0	-1	-1.00	-15.00	3	2	2	1	0	8.00	120.00	0	0	0	1	2	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	210.00	30	7000.000
7	Shepperton Village approaches Speed Management <i>Suggestion from Cllr Maureen Attewell - to include consideration of Laleham Road, Green Lane, Russell Road, Sheep Walk</i>	Laleham & Shepperton		-1	0	0	0	0	-1.00	-15.00	0	0	1	0	1	2.00	30.00	1	1	2	3	2	0	0	9.00	315.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	330.00	50	6600.000
8	Extend link from Hawke Park cycle route	Lower Sunbury & Halliford		0	0	2	0	0	2.00	30.00	2	0	2	0	2	6.00	90.00	0	0	0	0	2	0	0	2.00	70.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	190.00	30	6333.333
9	Feltham Hill Road near Woodlands Parade - new pedestrian crossing	Sunbury Common & Ashford Common		-1	0	1	0	0	0.00	0.00	2	0	1	0	0	3.00	45.00	0	0	1	0	2	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	2	2.00	40.00	190.00	30	6333.333
10	Lower Sunbury area wide road safety and speed management study to include Nursery Road, Green Street, Manor Lane, The Avenue, French Street and adjoining side roads.	Lower Sunbury & Halliford		-1	1	1	0	1	2.00	30.00	1	0	2	0	1	4.00	60.00	7	3	18	2	2	1	0	33.00	1155.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	1245.00	200	6225.000
11	A308 laybys - measures to discourage antisocial behaviour <i>Suggested by Cllr Denise Turner-Stewart</i>	Staines South & Ashford West		0	0	0	0	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0	0	0	0	0	1	1	2.00	70.00	3	0	0	0	3.00	45.00	0	0	0.00	0.00	115.00	20	5750.000
12	A244 Upper Halliford Road Pedestrian Improvements	Lower Sunbury & Halliford		0	0	0	0	-1	-1.00	-15.00	3	1	2	1	0	7.00	105.00	0	0	0	1	2	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	195.00	35	5571.429
13	Laleham Road, Staines - casualty reduction and speed management scheme - to include consideration of improvements for pedestrians and cyclists <i>Requested by Cllr Sinead Mooney</i> <i>Likely to be high priority route in LCWIP (Local Cycling &amp; Walking Infrastructure Plan).</i>	Staines		-1	0	0	0	0	-1.00	-15.00	1	1	1	0	1	4.00	60.00	0	0	1	3	2	0	0	6.00	210.00	0	0	0	1	1.00	15.00	0	0	0.00	0.00	270.00	50	5400.000
14	Church Street / Wraysbury Road HGV management and footway widening by the Stainash Parade (Kingston Road) - scheme to reduce frequency of casualties and improve accessibility for all road users. <i>Requested by Cllr Denise Turner-Stewart</i> <i>Likely to be on high priority LCWIP route.</i>	Staines South & Ashford West		1	0	0	0	0	1.00	15.00	4	0	4	0	0	8.00	120.00	0	0	0	0	0	0	0	0.00	0.00	0	0	0	3	3.00	45.00	0	0	0.00	0.00	180.00	40	4500.000
15	Feltham Road - HGV mitigation inc traffic calming, ped crossing near Verona Court, road surface improvement and iron work relocation - Also speed management in response to residents' concerns over the speed of traffic and consequent risk of casualties	Ashford		-1	0	0	0	0	-1.00	-15.00	0	0	1	0	0	1.00	15.00	2	0	9	1	1	0	0	13.00	455.00	0	1	2	2	5.00	75.00	1	0	1.00	20.00	550.00	150	3666.667
16	Kingston Road junction with Woodthorpe Road capacity improvements	Staines South & Ashford West		3	-1	0	1	0	3.00	45.00	0	1	0	0	0	1.00	15.00	0	0	3	0	0	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	165.00	50	3300.000
17	Feltham Hill Road, near St Michael's School - new raised zebra crossing <i>Requested by Cllr Joanne Sexton</i>	Ashford		-1	0	0	0	0	-1.00	-15.00	3	1	3	1	0	8.00	120.00	0	0	1	2	5	2	0	10.00	350.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	455.00	140	3250.000
18	Kingston Road /w Rosefield upgrade zebra crossing to improve pedestrian safety	Staines		1	0	1	0	0	2.00	30.00	1	2	2	0	0	5.00	75.00	1	0	0	1	1	1	0	4.00	140.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	245.00	100	2450.000
19	Fordbridge Road cycle facilities connecting from Marshall's RAB (Part of Spelthorne Cycle Strategy.)	Lower Sunbury & Halliford		0	2	2	0	0	4.00	60.00	2	0	2	2	4	10.00	150.00	0	0	1	1	2	0	0	4.00	140.00	0	1	0	0	1.00	15.00	0	2	2.00	40.00	405.00	200	2025.000
20	(Depends on acquisition of land from Watersplash Farm site.)																																						

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				15%	Con. Score	Wgtd. Adj.	15%	Acc. Score	Wgtd. adj.	35%	Safety Score	Wgtd. Adj.	15%	Env. Score	Wgtd. Adj.	20%	Econ. Score	Wgtd. Adj.																					
				Vehicle delay impact	Traffic growth impact	Support travel plan	Technological congestion management	Parking management	15%	Improve mobility for impaired	Promote public transport	Encourage walking	Reduce community severance	Encourage cycling	15%	Reduce KSI	Reduce child KSI	Reduce slight casualties	Reduce vehicle speeds	Support safe routes to school	Improve street lighting	Reduce fear of crime	35%	Improve streetscene inc. reducing tipping	Reduce vehicle CO2	Reduce traffic noise	reduce HGV impact	15%	Aligns with planned maintenance	Supports local economy	20%								
21	Church Road jw Stanwell Road replace stand alone crossings with signals at junction	Staines South & Ashford West and Stanwell & Stanwell Moor		2	2	2	2	0	8.00	120.00	2	0	2	0	2	6.00	90.00	0	3	1	1	2	0	0	7.00	245.00	1	1	0	0	2.00	30.00	0	1	1.00	20.00	505.00	250	2020.000
22	Cadbury Road - HGV mitigation inc traffic calming, ped crossing near Meadhurst, road surface improvement and iron work relocation	Sunbury Common & Ashford Common		-1	-2	0	0	0	-3.00	-45.00	0	0	2	1	2	5.00	75.00	2	1	1	3	1	0	0	8.00	280.00	1	1	1	2	5.00	75.00	0	-1	-1.00	-20.00	365.00	200	1825.000
23	Staines Road East cycle facilities (Part of Spelthorne Cycle Strategy.) LCWIP Route	Lower Sunbury & Halliford		0	2	2	0	0	4.00	60.00	2	0	2	0	4	8.00	120.00	0	0	3	1	2	0	0	6.00	210.00	0	1	0	0	0.00	0.00	0	2	2.00	40.00	430.00	300	1433.333
24	East - west off carriageway cycle route through Lower Sunbury linking to A244 and destinations along the route (eg Schools) <i>Likely to be included in LCWIP</i>	Lower Sunbury & Halliford		0	0	0	0	0	0.00	0.00	0	0	0	0	5	5.00	75.00	0	0	0	0	3	0	0	3.00	105.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	180.00	150	1200.000
25	Feltham Hill Road jw School Road / Convent Road - improved pedestrian facilities. <i>Likely to be high priority route in LCWIP.</i>	Ashford		0	0	2	2	0	4.00	60.00	3	0	4	4	0	11.00	165.00	0	0	1	0	3	0	0	4.00	140.00	0	0	0	0	0.00	0.00	0	2	2.00	40.00	405.00	400	1012.500
26	Kingston Road - holistic road safety and sustainable transport study along whole corridor <i>Likely to be high priority route in LCWIP.</i>	Staines / Staines South & Ashford West		0	0	2	0	1	3.00	45.00	1	0	1	0	3	5.00	75.00	1	0	0	1	3	0	0	5.00	175.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	295.00	300	983.333
27	Edinburgh Drive (parade of shops) - one-way system or measures to mitigate driver frustration. <i>Requested by Cllr Denise Turner-Stewart</i>	Staines South & Ashford West		0	0	0	0	0	0.00	0.00	1	0	0	0	0	1.00	15.00	0	0	0	0	0	0	0.00	0.00	0	0	0	0	0.00	0.00	0	0	0.00	0.00	15.00	20	750.000	

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Factors should be assessed considering whether the proposed scheme will have a positive or negative effect, using the range of (-5 -4 -3 -2 -1 0 1 2 3 4 5), with negative figures being a negative effect, and positive ones beneficial. The score given should reflect factors such as the type of road, traffic volumes, likely impact of scheme etc.  For KSI and accident statistics, the number of accidents over the preceding three year period should be entered, but only if these are directly relevant to the purpose of the scheme.		£(k)	Vehicle delay impact	Traffic growth impact	Support travel plan	Technological congestion management	Parking management	15%	Improve mobility for impaired	Promote public transport	Encourage walking	Reduce community severance	Encourage cycling	15%	Reduce KSI	Reduce child KSI	Reduce slight casualties	Reduce vehicle speeds	Support safe routes to school	Improve street lighting	Reduce fear of crime	35%	Improve streetscene inc. reducing tipping	Reduce vehicle CO2	Reduce traffic noise	reduce HGV impact	15%	Aligns with planned maintenance	Supports local economy	20%	£(k)
<b>Major / Intermediate Schemes</b>																															
	Church Road, Ashford Respond to pedestrian casualties. Remove service roads and replace with parking bays and possible cycle facilities. Big improvement for pedestrians and cyclists. Change priority from motorised traffic to pedestrians. <i>Likely to be a high priority walking zone and also cycle route in the LCWIP.</i>	Ashford	These are all major schemes, for which the Joint Committee could realistically allocate funding for feasibility and detailed design using its delegated budgets.																												
	Sunbury Cross - Close subways and install surface crossings <i>Likely to be a high priority walking zone and also cycle route in the LCWIP.</i>	Sunbury	However these schemes could not be funded by the Joint Committee due to their likely cost - all in the order of £Ms.																												
	New Thames Bridge in Lower Sunbury for pedestrians and cyclists. <i>Surrey Infrastructure Plan scheme.</i>	Lower Sunbury and Halliford	The exception is the Cycle Strategy development, for which individual links could be funded by the Joint Committee for staged delivery over a number of years.																												
	Staines Accessibility improvements - all modes of transport Needs holistic study to identify transport needs and potential solutions.	Staines																													
	Spelthorne Cycle Strategy development - various links and schemes to create a comprehensive and coherent network <i>Likely to be superceded by the LCWIP.</i>	All																													
	Clockhouse Lane foot / cycle bridge <i>Likely to be priority walking zone / route in the LCWIP.</i>	Ashford																													
	A308 Corridor improvement <i>Now funded (£5M CIL plus match) and in progress.</i>	Various																													
	A308 / A244 Staines Road West / Windmill Road / Cadbury Road pedestrian improvements <i>Feasibility complete, being progressed as part of A308 Package Major Scheme.</i>	Sunbury Common and Ashford Common																													
	A308 junction with Chertsey Road (Black Dog junction) - improved pedestrian facilities <i>Feasibility study complete, being progressed as part of A308 Package Major Scheme.</i>	Sunbury Common and Ashford Common																													