

ANNEX H
TRANSPORTATION AND HIGHWAYS CAPITAL PROGRAMME - 2015/16 to 2020/21
Summary

	ITB FUNDING (£'000's)	DFT MAJOR SCHEME (£'000's)	DFT PINCH POINTS (£'000's)	ITB PREVIOUS YEARS (£'000's)	SCE (£'000's)	ENTERPRISE ZONE (£'000's)	SECTION 106/278 (£'000's)	Bus Lane Surplus (£'000's)	PRUDENTIAL BORROWING (£'000's)	Funding source TBC (£'000's)	CENTRO (£'000's)	LGF PREP COSTS (£'000's)	Cycle City Ambition Grant (£'000's)	LGF MAJOR (£'000's)	ADDITIONAL LGF (£'000's)	ADDITIONAL APP (£'000's)	Corporate Resources (£'000's)	TOTAL (£'000's)
Year	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	
2015/16	5159	1516	1686	4937	119	1649	44	0	0	0	1846	1,321	10105	3268	233	1000	0	32893
2016/17	5159	0	0	2801	636	801	869	1000	0	0	4164	9395	12044	120	0	0	0	37865
2017/18	5159	0	0	1578	132	2586	2684	0	0	3019	700	300	11705	17543	157	717	865	47165
2018/19	5159	0	0	0	0	0	0	0	0	3021	3000	0	0	39363	0	1632	850	54898
2019/20	5159	0	0	0	0	0	0	0	0	0	0	0	42251	0	0	-1725	4685	
2020/21	5159	0	0	0	0	0	0	0	0	3530	0	0	0	9110	0	0	0	34410
Total	30954	1516	1686	9316	907	5036	8930	1000	16611	6040	9740	2477	31205	124579	510	34409	0	253916

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2014-15

2015/16										
ITB FUNDING (349)	DFT MAJOR SCHEME	DFT PINCH POINTS	ITB PREVIOUS YEARS	SCE Hagley Rd	ENTERPRISE ZONE	SECTION 106/278	CENTRO	LGF PREP COSTS	Cycle City Ambition Grant	LGF MAJOR ADDITIONAL LGF PREP COST APP
£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's
Programme	Project Code									
4. Road Safety	Sub projects									
4a. Safety Cameras										
	Road Safety Cameras - Transitional Technology	CA-02466	0	0	350	0	0	0	0	350
4b. Local Safety Schemes										
Bristol Road South Package	Gibbons Rd / Sally Oak	CA-02654	371	97	3					677
Edward Road / Lincoln Road additional works		CA-02751	0	71						100
Hagley Road / Barnsley Road to Stemmore Road	Kytons /ake Road	CA-02653	0	0						71
Linden Road / Area package		CA-02654	46		1					37
Porsbore Road / Fordhouse Lane		CA-02659	5		20					47
Portland Road / Gillatt Road		CA-02516	43		3					20
Sharnicoe Lane / Reddings Lane		CA-02653								5
Sheiley Fields Road / Gibbons Road / Wesley Park Road	Shenley Lane / Gregory Avenue / Long Nook Road	CA-02517	81							164
Warwick Road / Stockfield Road		CA-02758	28		19					46
Court Oak Road		CA-02482	0		34					19
5. Safer Routes to Schools										
Biversstock Academy		CA-02769	37							92
Bishop Vesey		CA-02515			2					2
Featherstone Primary		CA-02679			83					37
George Dixon		CA-02576			12					3
King Edward V Sheldon Heath Academy		CA-02770	40		19					23
King Edwards Camp Hill		CA-02810			92					7
Kings Heath Primary School - dropped small measures scheme	North Birmingham Academy	CA-02784	10		80					40
North Birmingham Academy		CA-02689			80					80
St Barnabas		CA-02577			11					10
St Edmund Campion		CA-02578			8					11
St Marys C of E		CA-02690			7					8
Starbank School Sites		CA-02771	70		4					4
Swanshurst		CA-02631			72					72
Waverley		CA-02692			21					91
Yardley Wood		CA-02772	83		5					5
					96					96
										83
Small Measures Schemes										
No Stopping Orders		CA-01945	20							20
6. Network Integrity and Efficiency		CA-02566			44					44
6a. Network Integrity and Efficiency		514	0	0	217	0	0	0	0	731
HMIPFI Network Integrity and Safety Report Alignment/Deficit		14	0	0	36	0	0	0	0	50
6b. Ward Minor Transport Measures		CA-02773/2567/25	14		36					681
Ward Minor Transport Measures		500	0	0	181	0	0	0	0	611
7. Infrastructure Development					181					525
Birmingham Connected Infrastructure		CA-01566	50	0	0	0	0	0	0	250
Highway Improvement Lines		CA-01579	25							25
JDT Costs, Assessment and Data		CA-01106	250							250
	Total	5139	1516	1886	4937	119	1649	44	1856	1321
									10105	3268
									233	1000
									32893	32893

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2016-17										
Programme	ITB FUNDING (£M)	ITB PREVIOUS YEARS (£M)	ENTERPRISE ZONE (£M)	SECTION 106/278 (£M)	DfT SCE (£M)	Bus Lane Surplus (£M)	CENTRO (£M)	LGF PREP COSTS (£M)	Cycle City Ambition Grant (£M)	ADDITIONAL LGF PREP COST APP (£M)
1. Major Schemes and Local Growth Fund										
Sub projects	£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's
Ashted Circles	872	1976	340	869	0	1000	2884	480	0	10440
Battery Way Extension, Tysley	CA-02369	50	21	300						3129
Dudley Road	CA-02111									450
Iron Lane / Station Road / Flaxley Road	CA-02115	500	655				1000			60
Journey Time Reliability Improvements to Growth Areas	CA-02113	50					150			3176
Longbridge Connectivity Scheme - Highways Improvements	CA-02112									250
Perry Barr Subways	CA-02376	72	32							3258
Sally Oak New Road Phase 1b	CA-02122		20							200
Tame Valley Viaduct - Stage 2	CA-02806		1000							110
Tame Valley Viaduct - Stage 3	CA-02718	48								1000
Unlocking Birmingham's SUE: Milworth Island	CA-02710									48
Unlocking Birmingham's SUE - Paddimore Access	CA-02730									1930
Metro Extension / Paradise Circus	Ladywell Walk Navigation Street Link									262
										10
										512
										0
										40
										40
Major Schemes	200									
2. Economic Growth	200									
2a Economic Growth Zones	200									
City Centre Enterprise Zone	200									
2b Enabling Growth and Tackling Congestion	200									
Future Schemes	200									
Parking / Management	200									
3. Walking, Cycling and Local Accessibility	200									
3a Walking and Cycling	200									
3b Local Accessibility	200									

Programme	Sub projects	2016-17									
		ITB FUNDING (3Ha)	ITB PREVIOUS YEARS	ENTERPRISE ZONE	SECTION 10/6/27/8	DfT SCE	Bus Lane Surplus	CENTRO	LGF PREP COSTS	Cycle City Ambition Grant	LGF MAJOR PREP COST APP
		£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's	£000's
4. Road Safety	Orton Boulevard East	85	48.8	0	0	0	0	0	0	0	85
4a Safety Cameras		0	0	0	0	0	0	0	0	0	0
4b Local Safety Schemes		48.8	0	0	0	0	0	0	0	0	48.8
New Schemes		50	50	0	0	0	0	0	0	0	50
Gibbons Rd-Sally Oak	CA-02751	89									
Linden Road Ares package	CA-02543	100									
Shenley Lane / Gregory Avenue / Long Nook Road	CA-02762	30									
Vehicles Activated Safety Signs	CA-02763	189	30.0	0	0	0	0	0	0	0	189
Warwick Road / Stockfield Road area		300	0	0	0	0	0	0	0	0	300
5. Safer Routes to Schools		172									172
New Schemes	CA-02771	78									78
Starbank School Sites		50									50
Minor Measures	Minor Measures										
6. Network Integrity and Efficiency		605	0	0	0	0	0	0	0	0	605
6a Network Integrity and Efficiency		105	0	0	0	0	0	0	0	0	105
Aston Road North Bridge	HMMPI Network Integrity and Safety Report Alignment/Deficit/Closure	25									25
HMMPFI Network Integrity and Safety Report Alignment/Deficit/Closure	CA-02772/25/25/25/25/25	50									50
Standards Compliance		30									30
6b Ward Minor Transport Measures		500	0	0	0	0	0	0	0	0	500
Ward Minor Transport Measures		500									500
7. Infrastructure Development		525	0	0	0	0	0	0	0	0	525
Birmingham Connected Infrastructure	CA-01586	250									250
Highway Improvement Lines	CA-01579	25									25
JDT Costs, Assessment and Data	CA-01106	250									250
Total		5159	2801	801	869	636	1000	4184	856	3395	12044
											37865

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TRANSPORTATION AND HIGHWAYS CAPITAL PROGRAMME - 2015/16 to 2020/21
2017/18**

2017/18													
Programme	Sub projects	ITB FUNDING (£M)			ITB PREVIOUS YEARS (£M)			Funding source SECTION 106/273 (£M)			LGf PREP COSTS (£M)		
		DfT SCE	£M00's	£M00's	ENTERPRISE ZONE (£M)	£M00's	£M00's	CENTRO (£M)	£M00's	£M00's	LGF MAJOR (£M)	ADDITIONAL LGf PREP COST APP (£M)	Corporate Resources (£M00's)
1. Major Sciences and Local Growth Fund		Project Code	1588	0	1578	2586	2484	3019	500	300	16543	157	717
Ashford Circular		CA-02589			1527						718		717
Better Way Extension - Tinsley		CA-02711			113						1930		2100
Dudley Road		CA-02715									2700		3000
Iron Lane / Station Road / Flaxley Road		CA-02769	567								3584		4151
Journey Time Reliability Improvements to Growth Areas		CA-02713	60								240		300
Longbridge Connectivity Scheme - Highways Improvements		CA-02712									1170		1221
Sally Oak New Road Phase 1b		CA-02722									1157		2647
Tame Valley Viaduct Stage 3		CA-02718	685								1490		4685
Unlocking Birmingham's SUE - Pedestrian Access		CA-02730									4000		5157
Metro Extension / Paradise	National Key Street Link	CA-02705-07									1931		157
											1586		3086
Major Schemes		Sutton Cottingham Bypass Maintenance Project	CA-02710	163									163
2. Economic Growth		Future projects to be determined											0
2a. Economic Growth Zones				380	0	0	0	0	200	0	0	0	560
City Centric Enterprise Zone		Future projects to be determined		0	0	0	0	0	200	0	0	0	200
2b. Enhancing Growth and Reducing Congestion		Holloway Circus	CA-02581						200	0	0	0	200
		City Centre							0	0	0	0	360
		King Heath High Street							0	0	0	0	75
		Inner Circle / Route 8											0
		Strafford Road / Highgate Road											0
		Washwood Heath, Bromford											0
		Yew Tree											0
		Supporting Public Transport											75
													75
Parking / Management		Bus Lane Enforcement - Expansion											0
		Car Clubs											10
		Future parking schemes											200
3. Walking, Cycling and Local Accessibility		Future walking schemes											
3a. Walking and Cycling		3a. Walking and Cycling											
		Birmingham Cycle Revolution Phase 1	CA-0226	1481	152	0	0	200	0	0	1705	1000	0
		Birmingham Cycle Revolution Phase 2	CA-02714	1381	152	0	0	200	0	0	1705	1000	0
		Cycle Parking Standards	CA-02752	10152	152			200			1705		
		Definitive Map Statement	CA-01563	20									
		Walking Measures	CA-01339	72									
		3b. Local Accessibility		100	0	0	0	0	0	0	0	0	100
		Future projects to be determined		100									100
4. Road Safety		HMIPF Network Integrity and Safety Report Alignment Decile Cut-off CA-02773/2567/25		300	0	0	0	0	0	0	0	0	50
4a. Safety Cameras				0	0	0	0	0	0	0	0	0	0
4b. Local Safety Schemes				300	0	0	0	0	0	0	0	0	300
		Future projects to be determined		300									300
5. Safe Routes to Schools		Large Schemes		300	0	0	0	0	0	0	0	0	300
		Small Measures / Schemes		250									250
		Minor measures		50									50
		6. Network Integrity and Efficiency		605	0	0	0	0	0	0	0	0	605
		6a. Network Integrity and Efficiency		105	0	0	0	0	0	0	0	0	105
		Action Road North Bridge		25									25
		HMIPF Network Integrity and Safety Report Alignment Decile Cut-off CA-02773/2567/25		50									50
		Standards Compliance		30									30
6b. Ward/Metro Transport Measures				500									500
		Ward/Metro Transport Measures		525	0	0	0	0	0	0	0	0	525
7. Infrastructure Development		Birmingham Connected Infrastructure	CA-01586	250									250
		Highway Improvement Lines	CA-01579	25									25
		JDT Costs, Assessment and Data	CA-01106	250									250
		Total	5159	152	1578	2586	2684	3019	700	300	17543	157	717
													885
													47165

ANNEX H
TRANSPORTATION AND HIGHWAYS CAPITAL PROGRAMME - 2015/16 to 2020/21
2018/19

		2018/19							
Programme	Sub projects	ITB FUNDING (3HC)	SECTION 106/27/8	Funding source TBC	CENTRO	LGF MAJOR	ADDITIONAL LGF	Corporate Resources	TOTAL 2018/19
1. Major Schemes and Local Growth Fund		£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's	£'000's
Dudley Road	Project Code	60	1803	3121	0	38363	1692	0	44339
Iron Lane / Station Road / Flaxley Road	CA-02715					6500			6500
Journey Time Reliability Improvements to Growth Areas	CA-02709					1692			1692
Sally Oak New Road Phase 1b	CA-02713	60				240			300
Tame Valley Viaduct - Stage 3	CA-02722		1803			1623			3426
Unlocking Birmingham's SUE - Paddimore Access	CA-02718					30000			30000
Metro Extension / Paradise City	Future projects to be determined	CA-02730		3021					3021
Major Schemes	Future projects to be determined								0
2 Economic Growth		735	0	0	0	0	0	735	735
2a. Economic Growth Zones		0	0	0	0	0	0	0	0
City Centre Enterprise Zone	Future projects to be determined								
2b. Enabling Growth and Tackling Congestion		735	0	0	0	0	0	735	735
Tackling Congestion	City Centre	75							75
	Supporting Public Transport		450						450
	Car Clubs		10						10
Parking / Management	Future parking schemes		200						200
3. Walking, Cycling and Local Accessibility		2634	0	0	3000	1000	0	860	7494
3a. Walking and Cycling		2534	0	0	3000	1000	0	860	7394
	Birmingham Cycle Revolution Phase 2	CA-02714	1360						1360
	Birmingham Cycle Revolution Phase 3	CA-02752	640						640
	Cycle Parking Stands	CA-02753	20						20
	Definitive Map Statement	CA-01439	75						75
3b. Local Accessibility	Walking Measures	439							439
		100	0	0	0	0	0	0	100
	Future projects to be determined		100						100
4. Road Safety		300	0	0	0	0	0	300	300
4a. Safety Cameras		0	0	0	0	0	0	0	0
4b. Local Safety Schemes		300	0	0	0	0	0	300	300
5. Safer Routes to Schools	Future projects to be determined		300	0	0	0	0	0	300
Larger Schemes	Future projects to be determined		250						250
6. Network Integrity and Efficiency	Minor measures		50						50
6a. Network Integrity and Efficiency		605	0	0	0	0	0	605	605
	Aston Road North Bridge		105	0	0	0	0	0	105
	HWMIFI Network Integrity and Safety Report Alignment/Deculture	CA-02773/25/67/25q	50						50
	Standards Compliance		30						30
6b. Ward Minor Transport Measures		500	0	0	0	0	0	500	500
	Ward Minor Transport Measures		500						500
7. Infrastructure Development		525	0	0	0	0	0	525	525
	Birmingham Connected Infrastructure	CA-01586	250						250
	Highway Improvement Lines	CA-01579	25						25
	JDT Costs, Assessment and Data	CA-01106	250						250
	Total	5159	1803	3121	3000	39363	1692	860	54398

**ANNEX H
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2019/20**

2019/20						
Programme	Sub projects	Project Code	£'000's	£'000's	Corporate Resources	TOTAL 2019/20
1 Major Schemes and Local Growth Fund						
Dudley Road		CA-02715	2162	42251	-1725	43688
Iron Lane Station Road / Flaxley Road		CA-02719	200			12711
Journey Time Reliability / Improvements to Growth Areas		CA-02713	60	240		200
Selly Park New Road Phase 1b		CA-02722		300		300
Tame Valley Viaduct - Stage 3		CA-02718		29000		29000
Repayment to Corporate Resources			1725		-1725	0
Metro Extension	Future projects to be determined					0
Major Schemes	Future projects to be determined		177			177
2 Economic Growth			485	0	0	485
2a Economic Growth Zones			0	0	0	0
City Centre Enterprise Zone	Future projects to be determined		485	0	0	485
2b Enabling Growth and Tackling Congestion			75			75
City Centre						
King Heath High Street		CA-02777				0
Inner Circle / Route 8						0
Strafford Road / Highgate Road		CA-01563				0
Washwood Heath / Bromford						0
Yew Tree		CA-02408				0
Supporting Public Transport			200			200
Parking / Management	Car Clubs		10			10
	Future parking schemes		210			210
3 Walking, Cycling and Local Accessibility			782	1000	0	1782
3a Walking and Cycling			584	1000	0	1584
Birmingham Cycle Revolution Phase 2		CA-02714	320	1000		1320
Cycle Parking Stands		CA-02753	20			20
Definitive Map Statement		CA-01439	75			75
Walking Measures			169	0		169
3b Local Accessibility			198	0		198
3year programme	Future projects to be determined		198			198
4 Road Safety			300	0		300
4a Safety Cameras			0	0	0	0
4b Local Safety Schemes			300	0	0	300
3year programme	Future projects to be determined		310			310
5 Safer Routes to Schools			300	0	0	300
Larger Schemes	Future projects to be determined		250			250
Small Measures Schemes	Minor Measures		50		50	50
6 Network Integrity and Efficiency	HMIPFI Network Integrity and Safety Report Alignment/Review		615	0	0	615
6a Network Integrity and Efficiency	Aston Road North Bridge		105	0	0	105
	HMIPFI Network Integrity and Safety Report Alignment/Review	CA-02713/256725	50			50
6b Ward Minor Transport Measures	Standards Compliance		30			30
7 Infrastructure Development	Ward Minor Transport Measures		500	0	0	500
	Birmingham Connected Infrastructure		525	0	0	525
	Highway Improvement Lines	CA-01586	250			250
	JD1 Costs, Assessment and Data	CA-01106	250			250
	Total		5159	43251	-1725	46685

**ANNEX H
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2020-21**

Programme	Sub projects	2020/21		2020/21	
		ITB FUNDING (3HD)	SECTION 106/278	PRUDENTIAL BORROWING	LGF MAJOR
1. Major Schemes and Local Growth Fund		£'000's	£'000's	£'000's	£'000's
Dudley Road	CA-02715	2000	3530	16611	9110
Local Growth Fund	Tame Valley Viaduct - Stage 3 New Projects	CA-02718	2000	3514	7044
Metro Extension	Future projects to be determined			13097	9110
					22207
					2000
					0
Major Schemes	Future projects to be determined				0
2. Economic Growth	Economic Growth	785	0	0	785
2a. Economic Growth Zones		0	0	0	0
City Centre Enterprise Zone	Future projects to be determined				0
2b. Enabling Growth and Tackling Congestion	Tackling Congestion	785	0	0	785
City Centre	King Heath Street	75			75
	Inner Circle / Route 8	CA-02777			0
	Shaford Road / Highgate Road	CA-01563			0
	Washwood Heath / Bromford				0
	Yew Tree	CA-02408	500		0
	Supporting Public Transport				500
Parking / Management	Car Clubs		10		10
3. Walking, Cycling and Local Accessibility	Future parking schemes		200		200
	Future parking schemes	644	0	0	644
3a. Walking and Cycling					
	Cycle Parking Stands	CA-02753	20		20
	Definitive Map Statement	CA-01439	75		75
	Walking Measures		449		449
3b. Local Accessibility					
3 year programme	Future projects to be determined		100	0	100
4. Road Safety			100	0	100
4a. Safety Cameras			300	0	300
4b. Local Safety Schemes			0	0	0
3 year programme	Future projects to be determined		300	0	300
5. Safer Routes to Schools			300	0	300
Larger Schemes	Future projects to be determined		250		250
Small Measures Schemes	Minor Measures		50		50
6. Network Integrity and Efficiency					
6a.. Network Integrity and Efficiency					
	Aston Road North Bridge		25		25
	HMMIFI Network Integrity and Safety Report Alignment Decult CA-02773/256/725		50		50
6b. Ward Minor Transport Measures	Standards Compliance		30		30
7. Infrastructure Development					
	Ward Minor Transport Measures		500	0	500
	Birmingham Connected Infrastructure	CA-01566	250		250
	Highway Improvement Lines	CA-01579	25		25
	JDT Costs, Assessment and Data	CA-01106	250		250
	Total	5159	3530	16611	9110
					34410