

Appendix M: Detailed Proposal Information



**BIRMINGHAM
CYCLE REVOLUTION**



CYCLE CITY AMBITION GRANT - SUMMARY OF ROUTES AND OTHER MEASURES

KEY: ■ MAIN CORRIDOR SCHEMES

■ PARALLEL ROUTE SCHEMES

■ GREEN ROUTE SCHEMES

■ CANAL NETWORK SCHEMES

■ CITY CENTRE

■ SUPPORTING MEASURES

■ CORRIDORS NOT IN CURRENT BID BUT PART OF LONGER-TERM (2023) PLAN

ROUTE	REF	LOCATION	COMMENTS	ROUTE LENGTHS 2016 (km)		ROUTE LENGTHS 2023 (km)		CCAG PROGRAMME (CAPITAL)		OTHER MATCH FUNDING (CAPITAL)	MATCH FUNDING (REVENUE)
				NEW	IMPROVED	NEW	IMPROVED	(DfT Funding)	(BCC ITB Funding)		
NORTH BIRMINGHAM											
Birchfield Road Parallel Route #1	A	New Town to Handsworth Wood and Perry Barr via Wheeler Street	Separate spurs to Handsworth Wood via Westminster Road, Perry Hall via Cliveden Avenue, and BCU at Wellhead Lane.	5.8	2.1	5.8	2.1	£243,000			
River Tame Way	RT	Uses recreation grounds between Walsall Road and Hamstead Station.	Extension of Birchfield Road Parallel Route (above), exact route depends on public rights-of-way and land issues.	2.2	3.2	2.2	3.2	£455,000			
A34 Birchfield Road Main Corridor	12	Lancaster Circus to Perry Barr	Mostly based around bus lanes, with cycle lane or shared-use links in-between. Links to existing route on Walsall Road.	6.1		6.1		£560,000		£560,000	
Birchfield Road Parallel Route #2	B	Dartmouth Circus to Wellhead Lane / BCU via The Broadway	Route via Thomas Street. Provides link from BCU Campus at Perry Barr to new site at Eastside.	3.8		3.8		£165,000			
North Birmingham Route	NB	Tame Valley Canal / Deykin Avenue to Short Heath	Links to on-street route and to Tame Valley Canal route at Deykin Avenue.		3.0		3.0	£38,000			
Deykin Avenue (North Birmingham Route) to Bevington Road and Moor Lane	C	Moor Lane to Bevington Road via Deykin Avenue (North Birmingham Route 535)	Links to College Road at northern end and separate proposed route via The Broadway at southern end.	2.5		2.5		£271,000			
Gravelly Hill Parallel Route #1	D	Salford Circus to Short Heath via Slade Road and Streetly Road	Links to city centre via canal from Salford Circus and to routes east of Lichfield Rd.	2.9		2.9		£200,000			
A5127 Lichfield Road / Gravelly Hill Main Corridor	1	Lancaster Circus to Erdington via Salford Circus	Mostly bus lanes with intermediate links on Lichfield Road, subway routes or toucan crossings at Salford Circus. Possibly also use Kingsbury Road as alternative to Gravelly Hill.	6.2		6.2		£530,000			
Canal Route North-East (1)	BF	Birmingham & Fazeley Canal (from Aston Junction to Hanson's Bridge via Salford Junction)	At Hansons Bridge, link to BNB route, and toucan / shared-use to cross A38 into Castle Vale.		8.5		8.5	£1,110,000			
Gravelly Hill Parallel Route #2	E	Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	Link with Lichfield Road Parallel Route and North-East Canal Routes at Salford Circus as well to give continuous route to city centre.	2.8		2.8		£185,000			
Lichfield Road Parallel Route	F	Aston University to Salford Circus via Rupert Street and Long Acre	Links with Gravelly Hill Parallel Routes to give continuous route to city centre.	2.9		2.9		£240,000			
A47 Nechells Parkway Main Corridor	2A	Masshouse to Ward End and Castle Vale	Follow Heartlands Parkway to Bromford, then extend existing shared-use footway towards Castle Vale.	7.7		7.7		£415,000			
North Birmingham Supporting Measures	SM(N)	Quadrant-Wide						£670,000			
NORTH BIRMINGHAM SUB-TOTALS				42.9	16.8	42.9	16.8	£5,082,000	£0	£560,000	£0
EAST BIRMINGHAM											
A47 Nechells Parkway Main Corridor	2B	Masshouse to Ward End and Castle Vale (Ward End Spur)	Separate spur using Aston Church Road and onto Washwood Heath Road towards Fox and Goose.	3.0		3.0		£95,000			
Nechells Parkway Parallel Route	G	Eastside Park to Stechford via Adderley Park	Uses existing Ward End route between Adderley Park and Ward End Park.	4.5		4.5		£259,000			
Canal Route North-East (2)	GU & TV	Grand Union Canal 'Sattley Cut' (Bordesley Junction to Salford Junction) and Tame Valley Canal (Salford Junction to Deykin Avenue)	This section of canal does not link directly to city centre, but provides connections between different canals, links to other routes, and passes through deprived inner areas. Links to North Birmingham Route (535) at Deykin Avenue.		5.0		5.0	£540,000			
B4128 Bordesley Green Main Corridor	3	Moor Street to Stechford via Bordesley Green	Confirm whether to use Cattell Road and Digbeth into city centre, or Garrison Lane and Fazeley Street				5.0	£0			
Bordesley Green Parallel Route #1	H	Adderley St - Arthur St and Bordesley Green to link to Heartlands Hospital and connect to Cole Valley Route and Yardley	Green Lane and Yardley Green Road may be options but look at alternatives including Garrison Lane and Little Green Lane. Options to be investigated as part of future study.				6.0	£0			
Bordesley Green Parallel Route #2	CV	Cole Valley Route from Grand Union Canal at The Ackers to Stechford Lane.	Longer route but best option for 'quiet' corridor. Also forms Parallel Route to part of Coventry Road.	2.3	4.3	2.3	4.3	£1,000,500			
A45 Coventry Road Main Corridor	4	Bull Ring to Yardley	Continue to The Swan. Digbeth area considered as part of City Centre works.				4.5	£0			
Coventry Road Parallel Route	I	Fazeley Street to Waverley Road / The Ackers	Links to existing at-grade crossing of Small Heath Highway near Golden Hillock Rd and footbridge access to canal. Link to Canal and Cole Valley Route at eastern end. Crosses ring road at Arthur St crossing.	3.0		3.0		£230,500			
Canal Route South-East	GU	Grand Union Canal from Warwick Bar to Woodcock Lane	Must extend at least as far as Cole Valley Route / The Ackers but desirable to also include Tyseley Industrial Area and Acocks Green (Woodcock Lane).		7.0		7.0	£1,775,000			
Warwick Road Parallel Route	(GU)	Make use of Grand Union Canal to Woodcock Lane	Covered under canal routes.		Inc		Inc	£0			
A41 Warwick Road Main Corridor	J	Sparkhill to Acocks Green via Olton Boulevard	Links to Stratford Road Parallel Route at Sparkhill.	2.3		3.5		£195,000			
East Birmingham Supporting Measures	SM(E)	Quadrant-Wide						£670,000			
EAST BIRMINGHAM SUB-TOTALS				15.1	16.3	31.8	16.3	£4,765,000	£0	£0	£0
SOUTH BIRMINGHAM											
Stratford Road Parallel Route	CV	Make use of Grand Union Canal and then Cole Valley Route from The Ackers.	Confirm extent on Cole Valley Route, ideally to Chinn Brook.	2.2	5.8	2.2	5.8	£764,500			
A34 Stratford Road Main Corridor	K	Camp Hill to Yardley Wood	Hard to do anything on main corridor north of Springfield so treat Parallel Route as the 'main corridor' for 2016 plan.		7.1		7.1	£254,000			
Alcester Road Parallel Route #1 (Alcester Road to Stratford Road link)	L	Digbeth to Springfield via Ladypool Road and Yardley Wood Road	Digbeth to Stratford Rd at Cole Valley crossing point.	5.4		5.4		£11,000			
A435 Alcester Road Main Corridor	6	Digbeth to Kings Heath	Hard to do on-street measures in Balsall Heath, Moseley or Kings Heath centres. Continue to Cocks Moors Woods if possible.	4.8		4.8		£0	£430,000		
Alcester Road Parallel Route #2	M	Digbeth to Moseley, Kings Heath and Yardley Wood	Route from Kings Heath via Queensbridge Road / Russell Road, linking to Rea Valley Route.	4.1		5.1		£256,000			
Pershore Road Parallel Route	RV	Hurst Street / Gooch Street and then follows Rea Valley Route to Lifford	Improvements needed on the section inside the Ring Road as part of City Centre proposals. Section on canal towpath is covered under 'Canal Route South-West'.		6.5		6.5	£55,000			
A441 Pershore Road Main Corridor	7	Markets to Lifford Lane	As far as Lifford Lane.				5.4	£0			
A38 Bristol Road Main Corridor	8	Holloway Circus to Selly Oak and Northfield	Improve on LSTF scheme, include Belgrave M'way junction. Continue as far as St Laurence Road area, but link to other routes and tie-in to Halls of Residence etc.		7.7		7.7	£200,000	£650,000		
Canal Route South-West	WB	Worcester & Birmingham Canal from Gas Street to Kings Norton Junction (Rea Valley Route)	Look at how to link this route to city core and other routes at northern end.		9.0		9.0	£2,045,000			
Bristol Road Parallel Route	N	Lee Bank to University of Birmingham, QE Hospital and Selly Oak	Link to existing signed route at Sir Harry's Rd and toucan at Lee Bank Middleway. Use University roads to avoid narrow parts of Edgbaston Park Road if possible. Spur to QE Hospital via Vincent Drive.	3.6	2.7	3.6	2.7	£34,500			
Chad Valley Route	CH	Predominantly off-road route promoted by Calthorpe Estates, including links to Harborne Walkway and Worcester & Birmingham Canal.	Land and access issues prevent most of the route being developed by 2016.				5.0	£0			
South Birmingham Supporting Measures	SM(S)	Quadrant-Wide						£670,000			
SOUTH BIRMINGHAM SUB-TOTALS				20.1	38.8	31.5	44.8	£4,290,000	£1,080,000	£0	£0

CYCLE CITY AMBITION GRANT - SUMMARY OF ROUTES AND OTHER MEASURES

ROUTE	REF	LOCATION	COMMENTS	ROUTE LENGTHS 2016 (km)		ROUTE LENGTHS 2023 (km)		CCAG PROGRAMME (CAPITAL)		OTHER MATCH FUNDING (CAPITAL)	MATCH FUNDING (REVENUE)
				NEW	IMPROVED	NEW	IMPROVED	(DfT Funding)	(BCC ITB Funding)	(CAPITAL)	(REVENUE)
WEST BIRMINGHAM											
B4124 Harborne Road Main Corridor	9A	Five Ways to Harborne	Splits from Hagley Road routes near Five Ways. Possible extension west via A4123 Court Oak Road or War Lane to Wolverhampton Road in longer term.	3.3		3.3		£0	£435,000		
Hagley Road Parallel Route #1	O	Five Ways to Bearwood via Augustus Road	Contraflow needed on Harborne Road to link to Five Ways. Difficult to link Meadow Road to Bearwood at western end, possible extension via Gihurst Road to Ridgacre Road in longer term. Links to routes in City Centre schemes.	3.2		3.2		£703,000			
A456 Hagley Road Main Corridor	9B	Five Ways to Bearwood	Difficult to provide measures on Hagley Road without radical changes. Broad Street likely to be closed to through traffic under 'Metro' extension. Continue to Wolverhampton Road on outbound side only, as inbound side is in Sandwell MBC.			4.7		£0			
Hagley Road Parallel Route #2	HW	Follow Harborne Walkway to Birmingham Main Line Canal	For canal towpath section see below.	0.8	3.8			£87,000			
Canal Route North-West (NCN5)	BM	Birmingham Main Line Canal from Gas Street Basin to Heath Street (city boundary)	Also include Soho Loop (Old Main Line) in Winson Green.		4.5		4.5	£610,000			
A457 Dudley Road Main Corridor	10	Paradise Circus to Cape Hill	Difficult to provide measures on-street without radical changes. Desirable to use Heath Street as 'main' route as well as shopping centre on Dudley Road.			3.1		£0			
Dudley Road Parallel Route	P	Jewellery Quarter to City Hospital and Winson Green via Hingeston Street	Links Sandwell Valley Country Park, Handsworth, Hockley, Jewellery Quarter, City Centre	7.5	0.5	8.0	0.5	£80,000			
A41 Soho Road Main Corridor	11	St Chads to Handsworth	Radical changes possible on this corridor to provide on-street lanes. Can continue to city boundary, but it is hard to do much in the main shopping areas. Link to Lionel Street at city end.	4.8		4.8		£0	£685,000		
Soho Road Parallel Route #1	Q	Jewellery Quarter to Handsworth via Hingeston Street	Link to Dudley Road Parallel Route at Hingeston Street.	5.0		5.0		£98,000			
Soho Road Parallel Route #2	R	New Town to Handsworth via Hockley Circus	Link up other proposed routes radial routes with a shared track along north side of New John Street from Hockley Circus towards Newtown Row	1.0		1.0		£75,000			
West Birmingham Supporting Measures	SM(W)	Quadrant-Wide						£670,000			
WEST BIRMINGHAM SUB-TOTALS				25.6	8.8	33.1	5.0	£2,323,000	£1,120,000	£0	£0
CITY CENTRE											
Canal Route City Centre	DB	Birmingham and Fazeley Canal from Gas Street Basin to Aston Junction and Digbeth Branch Canal from Aston Junction to Warwick Bar	Provides link around the city centre, connecting the north-west, north-east and south-east canal routes.		3.5		3.5	£220,000			
City Centre Links	CC	Routes within the ring road and city centre streets.	Colmore Row, Steelhouse Lane, Bull Street, Dale End, Newhall St, Temple St, Hurst St, Hill St, Jennens Way, Albert St, Fazeley St etc.	11.6	12.9	11.6	12.9	£0	£700,000		
City Centre Supporting Measures	SM(CC)	Quadrant-Wide						£320,000		£75,000	
CITY CENTRE SUB-TOTALS				11.6	16.4	11.6	16.4	£540,000	£700,000	£75,000	£0
NETWORK-WIDE MEASURES											
Canal - Developer-Funded Schemes		Lancaster St, Bagot St, Moland St and Selly Oak Station.	Developer-funded public realm improvements, and contribution to new access ramp at Selly Oak Station.					£0		£225,000	
Canal - Canal and River Trust Contribution		Network-Wide	Canal and River Trust to dedicate 2.25 FTE staff to manage and oversee the works on the canal network.					£0		£195,000	
Network-Wide Supporting Measures (Capital)		Network-Wide	Safer Routes to Schools, 20mph areas, Cycle Parking, Big Bikes (capital)					£0		£955,000	
Network-Wide Supporting Measures (Revenue)		Network-Wide	Smarter Choices, Be Active / Public Health, Big Birmingham Bikes (on-going revenue)					£0		£0	£990,000
NETWORK-WIDE MEASURES SUB-TOTALS				0.0	0.0	0.0	0.0	£0	£0	£1,375,000	£990,000
ROUTE LENGTH TOTALS				115.3	97.1	150.9	99.3				
TOTALS								£17,000,000	£2,900,000	£2,010,000	£990,000
DfT CAPITAL BID TOTAL								£17,000,000			
CCAG PROGRAMME TOTAL								£19,900,000			
BCC MATCH-FUNDING TOTALS									£4,910,000	£990,000	
CAPITAL AND REVENUE TOTALS									£21,910,000	£990,000	
GRAND TOTAL									£22,900,000		

NOTE: The costs for each corridor and measure are indicative at this stage, and will be reviewed and revised as part of the scheme development and Full Business Case approval.

CYCLE CITY AMBITION GRANT - MAIN CORRIDOR PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A34 BIRCHFIELD ROAD MAIN CORRIDOR (LANCASTER CIRCUS TO PERRY BARR) - 12 O'CLOCK								
A34 Birchfield Road Main Corridor	12-1	Lancaster Circus	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes and toucan crossings. Include repaving of cycle areas in asphalt to differentiate from slabbed pedestrian routes. Add mirrors at blind corners for safety and security.	Makes safer subway route more obvious to cyclists and encourages them to avoid the busy roundabout. Gives continuity between subway and adjacent cycle facilities.		Bus Lane Review; Bus Rapid Transit (Sprint)	£100,000	
A34 Birchfield Road Main Corridor		Lancaster Circus	Infill pedestrian subways and vehicle underpass, add surface level crossings to each arm and into the roundabout core. LONGER-TERM SCHEME	Cyclists can cross the junction without using subways, which can be unpleasant after dark.	Pedestrians and the public realm would also benefit from removal of the subways.		LONGER-TERM SCHEME	
A34 Birchfield Road Main Corridor	12-2	Lancaster Street	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review; Bus Rapid Transit (Sprint)	£10,000	
A34 Birchfield Road Main Corridor	12-3	Lancaster Street	Improve lengths of 'shared use' footway over narrow canal bridge.	Provides continuity of cycle route through narrow pinchpoint in carriageway.		Bus Lane Review; Bus Rapid Transit (Sprint)	£10,000	
A34 Birchfield Road Main Corridor	12-4	New Town Row	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions. ASLs at main signal junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review; Bus Rapid Transit (Sprint)	£20,000	
A34 Birchfield Road Main Corridor	12-5	High Street Aston	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions. ASLs at main signal junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review; Bus Rapid Transit (Sprint)	£20,000	
A34 Birchfield Road Main Corridor	12-6	Six Ways Aston	Provide shared-use around roundabout and convert all crossings to toucans OR shared-use through existing pedestrian subways (inc different surface for cycling areas).	Allows cyclists to avoid busy circulatory carriageway.	Also assists pedestrians if subways and / or crossings improved.	Historic 'urban regeneration' schemes in this area.	£150,000	
A34 Birchfield Road Main Corridor		Six Ways Aston	Infill pedestrian subways, realign carriageway and provide additional crossing on northern arm. LONGER-TERM SCHEME	Removes unpleasant subway environment.	Pedestrians would benefit from removal of existing subways and provision of an additional crossing on the northern arm.	Historic 'urban regeneration' schemes in this area.	LONGER-TERM SCHEME	
A34 Birchfield Road Main Corridor	12-7	High Street Aston at Mansfield Road	Add cycle facility into existing pedestrian subway.	Allows cyclists to cross busy 8-lane dual carriageway to reach local destinations.			£20,000	
A34 Birchfield Road Main Corridor	12-8	Birchfield Road	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions. ASLs at main signal junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review; Bus Rapid Transit (Sprint)	£20,000	
A34 Birchfield Road Main Corridor	12-9	Birchfield Road at Arden Road	Add cycle facility into existing pedestrian subway.	Allows cyclists to cross busy 8-lane dual carriageway to reach local destinations.			£20,000	
A34 Birchfield Road Main Corridor	12-10	Birchfield Road at Canterbury Road	Add cycle facility into existing pedestrian subway.	Allows cyclists to cross busy 8-lane dual carriageway to reach local destinations.			£20,000	
A34 Birchfield Road Main Corridor	12-11	Birchfield Road at The Broadway	Add cycle facility into existing pedestrian subway.	Allows cyclists to cross busy 8-lane dual carriageway to reach local destinations.			£20,000	
A34 Birchfield Road Main Corridor	12-12	Birchfield Road at Wellington Road (northbound)	Provide shared-use bypass to roundabout, convert existing crossing on Wellington Road to toucan and move closer to roundabout.	Allows cyclists to avoid busy circulatory carriageway.		Planning & Regeneration long-term scheme to improve urban realm.	£50,000	
A34 Birchfield Road Main Corridor	12-13	Birchfield Road at Aston Lane (southbound)	Provide alternative cycle route via Wellhead Lane to bypass busy junction.	Allows cyclists to avoid busy circulatory carriageway and area of narrow footway.		Planning & Regeneration long-term scheme to improve urban realm.	£30,000	
A34 Birchfield Road Main Corridor		Birchfield Road at Wellington Road and Aston Lane	Investigate whether long-term scheme to infill subways and signalise roundabout is viable as part of, or ahead of redevelopment of BCU and other sites. LONGER TERM SCHEME	Removes unpleasant subway environment.	Pedestrians would benefit from removal of existing subways and provision of an additional crossing. The local environment would be improved significantly.	Planning & Regeneration long-term scheme to improve urban realm.	LONGER-TERM SCHEME	
A34 Birchfield Road Main Corridor	12-14	Walsall Road / Aldridge Road junction gyratory	Provide alternative route to gyratory, via shared-use, cycle lanes and toucans. In conjunction with separate subway infill scheme.			Perry Barr Subway Infill scheme	£40,000	
A34 Birchfield Road Main Corridor		Walsall Road / Aldridge Road junction gyratory	Infilling of pedestrian subways between One Stop, BCU and Greyhound Stadium, and improvements to existing surface-level crossing facilities.	Cyclists can cross the junction without using subways, which can be unpleasant after dark.	Significant benefits to pedestrians. Facilitates local development.		SEPARATE SCHEME	£560,000
A34 Birchfield Road Main Corridor	12-15	Walsall Road (to Tower Hill)	Review existing bus lanes and cycle links, and improve where necessary esp across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review; Bus Rapid Transit (Sprint)	£30,000	
						Route Total	£560,000	£560,000
A5127 LICHFIELD ROAD / GRAVELLY HILL MAIN CORRIDOR (LANCASTER CIRCUS TO ERDINGTON VIA SALFORD CIRCUS) - 1 O'CLOCK								
A5127 Lichfield Road / Gravelly Hill Main Corridor		Lancaster Circus	See subway proposal under Birchfield Road Main Corridor scheme			Bus Lane Review.	INC	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-1	Corporation Street / Aston Road (Lancaster Circus to Dartmouth Circus)	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review.	£20,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-2	Dartmouth Circus	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes and toucan crossings. Include repaving of cycle areas in asphalt to differentiate from slabbed pedestrian routes. Add mirrors at blind corners for safety and security.	Allows cyclists to bypass busy roundabout and makes the subway route more obvious to cyclists. Gives continuity between subway and adjacent cycle facilities.		Link to Mill Street for canal access and Thomas Street for Quiet Route.	£100,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-3	Aston Road Bridge	Northbound link from subway onto bridge (either across c/way, via spiral ramp, or along Thomas Street to Aston Cross).	Assists cyclists in crossing difficult section (wide fast approach to A38M Aston Expressway).			£20,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-4	Aston Road North	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review.	£10,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-5	Aston Cross	Consider informal cycle lanes on gyratory carriageway or investigate conversion of junction to traffic signals.	Improves safety at a roundabout, which can be difficult for cyclists to negotiate.			£100,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-6	Lichfield Road (Aston Cross to Waterlinks Boulevard)	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review.	£20,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-7	Waterlinks Boulevard	Consider informal cycle lanes on gyratory carriageway or investigate conversion of junction to traffic signals.	Improves safety at a roundabout, which can be difficult for cyclists to negotiate.			£20,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-8	Lichfield Road (Waterlinks Boulevard to Aston Hall Road)	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions. ASLs at main signal junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Bus Lane Review.	£30,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-9	Aston Hall Road junction	Incorporate cycle facilities within separate proposed scheme for Aston RIS.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Junction improvement for Aston RIS scheme (match funding?).	SEPARATE SCHEME	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-10	Salford Bridge / Cuckoo Road junction	Move cycle facilities onto wide footway beneath M6, reconfigure road markings s/b to assist inbound cyclists.	Assists cyclists in bypassing busy section (roundabout beneath M6 Junction 6)			£20,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-11	Salford Circus (Spaghetti Junction)	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes. Include repaving of cycle areas in asphalt to differentiate from slabbed pedestrian routes. Add mirrors at blind corners for safety and security.	Allows cyclists to bypass busy roundabout and makes the subway route more obvious to cyclists. Gives continuity between subway and adjacent cycle facilities.		Aston RIS / HA schemes (possible signals on roundabout).	£100,000	

CYCLE CITY AMBITION GRANT - MAIN CORRIDOR PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-12	Salford Circus (Spaghetti Junction)	Investigate whether roundabout signalisation scheme is viable and could include ASLs for cyclists.	Would assist more confident cyclists who are willing to stay on the roundabout, particularly after dark when the subways are not attractive to use.		Aston RIS / HA schemes (possible signals on roundabout).	SEPARATE SCHEME	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-13	Gravelly Hill (slip road off Salford Circus)	Narrow slip road to one lane plus cycle (or bus) lane.	Improves facility for cyclists.	Reduces delays to traffic (including buses) by stopping cars undercutting the queue in the wide slip road.	Bus Lane Review.	£10,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-14	Gravelly Hill (slip road towards Salford Circus)	Narrow existing lanes to add cycle lane, rationalise or control parking.	Improves facility for cyclists.	Controlling parking, particularly in the am peak, will assist traffic flows (including buses).		£10,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-15	Gravelly Hill (to Kingsbury Road junction)	Outbound (uphill) cycle lane within existing wide lane, review two-lane road markings inbound.	Improves facility for cyclists on section which is steep, busy and can be fast.	Could reduce excess vehicle speeds inbound (downhill).		£10,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-16	Gravelly Hill / Gravelly Hill North	Reduce existing 3-lane road to one lane each way with either (a) cycle lanes each way, or (b) centre hatching and right turn bays.	Cycle lanes would give maximum benefits, but could affect other road users. Hatching allows space for vehicles to safely overtake cyclists even without marked cycle lanes.	Could help to reduce vehicle speeds, deter reckless overtaking movements, and help pedestrians to cross the road.		£30,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-17	Six Ways Erdington	Separate roundabout improvement scheme. LONGER TERM SCHEME	Increasing size of roundabout could make it safer for cyclists, and may also create footways wide enough for shared-use.	General traffic (particularly buses) would benefit from this improvement.	Six Ways Improvement	LONGER-TERM SCHEME	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-18	Sutton New Road	Peak time bus / cycle lanes in dual c/way, off-peak parking retained.	Cyclists would have identifiable facility in congested section of road.	Bus lane option would also assist public transport, and reduce vehicle speeds at off-peak times.	Bus Lane Review. Route Management Strategy scheme. Parking Review. Sainsbury S106. BNB scheme on High Street.	£30,000	
A5127 Lichfield Road / Gravelly Hill Main Corridor	1-19	High Street Erdington	Separate Bike North Birmingham scheme to improve access to High Street (inc contraflows on one-way sections).			Bus Lane Review. Bike North Birmingham.	SEPARATE SCHEME	
						Route Total	£530,000	
A47 NECHELLS PARKWAY MAIN CORRIDOR (MASSHOUSE TO WARD END AND CASTLE VALE) - 2 O'CLOCK								
A47 Nechells Parkway Main Corridor	2-1	Jennens Road	On-street cycle lanes to give continuous link with different sections of bus lane, inc across side road junctions.	Improves continuity of bus and cycle lanes, and improves safety at side road junctions.		Woodcock Street / Cardigan Street junction signals. Bus Lane Review	£20,000	
A47 Nechells Parkway Main Corridor	2-2	Ashted Circus	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes. Include repaving of cycle areas in asphalt to differentiate from slabbed pedestrian routes. Add mirrors at blind corners for safety and security.	Allows cyclists to bypass busy roundabout and makes the subway route more obvious to cyclists. Gives continuity between subway and adjacent cycle facilities.		Pinchpoints Programme 'Ring Road' package.	£50,000	
A47 Nechells Parkway Main Corridor		Ashted Circus	Infill pedestrian subways and providing surface-level toucan crossings. LONGER-TERM SCHEME	Removes unpleasant subway environment.	Pedestrians would benefit from removal of existing subways and provision of new crossings. The local environment would be improved significantly.	Pinchpoints Programme 'Ring Road' package.	LONGER-TERM SCHEME	
A47 Nechells Parkway Main Corridor	2-3	Nechells Parkway (outbound)	Options for cyclists: Narrow cycle lane along inside lane; Install bus lane; Cycle track in existing footway / verge.	Each option has different advantages and disadvantages. Cost also depends on option chosen.	Public transport would also benefit from the 'bus lane' option. Over 30 buses per	Bus Lane Review.	£75,000 (Depending on option chosen)	
A47 Nechells Parkway Main Corridor	2-4	Nechells Parkway (inbound)	Options for cyclists: Continue to use existing 2+ lane; Convert 2+ Lane to standard bus lane; Cycle track in existing		Public transport would also benefit from the 'bus lane' option. Over 30 buses per	Bus Lane Review. Review of existing 2+ lane.	£75,000 (Depending on option chosen)	
A47 Nechells Parkway Main Corridor	2-5	Goodrick Way roundabout	Locally widen footways on north side and convert crossings on north and west arms to toucan, to allow two-way cycling on one footway.				£50,000	
A47 Nechells Parkway Main Corridor	2-6	Heartlands Parkway	Shared-Use cycle facility, 2-way on north footway. Improve side-road crossings and provide toucans across north arms of 2x roundabouts.			Review of 2+ lane?	£100,000	
A47 Nechells Parkway Main Corridor	2-7	Bromford Gyratory	Improve existing shared-use on north side of junction, provide link down to Bromford Road.				£20,000	
A47 Nechells Parkway Main Corridor	2-8	Fort Parkway	Improve existing shared-use along north footway and extend to Fort Dunlop and Chester Road, including improved side-road crossing points.			Chester Road Improvement.	£25,000	
						Route Total	£415,000	
A47 Nechells Parkway Main Corridor (Ward End Spur)	2-9	Aston Church Road	Cycle lanes marked on road where possible, or other calming measures (eg centre hatching).				£20,000	
A47 Nechells Parkway Main Corridor (Ward End Spur)	2-10	Washwood Heath Road (Aston Church Road to Bromford Lane)	Cycle lanes (peak time?) on-street where possible, remove under-used parking and rationalise tidal parking, other traffic measures where cycle lanes are not possible in shopping areas.				£75,000	
						Route Total	£95,000	
B4128 BORDLESLEY GREEN MAIN CORRIDOR (MOOR STREET TO STECHFORD) - 3 O'CLOCK								
B4128 Bordesley Green Main Corridor								
						Route Total	£0	
A45 COVENTRY ROAD MAIN CORRIDOR (BULL RING TO YARDLEY) - 4 O'CLOCK								
A45 Coventry Road Main Corridor		Digbeth / Coventry Road						
						Route Total	£0	
A34 STRATFORD ROAD / A41 WARWICK MAIN CORRIDOR (DIGBETH TO BILLESLEY & ACOCKS GREEN) - 5 O'CLOCK								
A34 Stratford Road Main Corridor		Make use of existing Parallel Route rather than main A34	Refer to 'Parallel Corridor' works					
A41 Warwick Road Main Corridor		Use Parallel Route and then Olton Boulevard Corridor	Refer to 'Parallel Corridor' works					
						Route Total	£0	

CYCLE CITY AMBITION GRANT - MAIN CORRIDOR PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A435 ALCESTER ROAD MAIN CORRIDOR (DIGBETH TO KINGS HEATH) - 6 O'CLOCK								
A435 Alcester Road Main Corridor		Hurst Street / Bishop Street / McDonald Street / Alcester Street / Leopold Street	Refer to Parallel Corridor and City Centre works.			Southside Gateway schemes on Hurst Street.	INC	
A435 Alcester Road Main Corridor	6-1	Highgate Middleway	New toucan crossing between Leopold Street and Moseley Road.	Cyclists can cross Ring Road away from busy junctions.	Pedestrians will also benefit from a new crossing.		£80,000	
A435 Alcester Road Main Corridor	6-2	Moseley Road (to Haden Way)	Cycle lanes (peak time?) on-street, rationalise tidal parking.	Identifiable cycle facility on-street.	Potential for other safety and pedestrian improvements if parking is rationalised.	Possible Highgate Road Improvement scheme.	£20,000	
A435 Alcester Road Main Corridor	6-3	Moseley Road / Haden Way junction	Use of existing Service Road as cut-through for o/b cyclists to reach bus lane, create gap in splitter island for i/b cyclists to turn right into same Service Road. Restrict parking in Service Road.	Cyclists can avoid main junction at Moseley Road / Haden Way.	Service Road area can be opened up, it has in the past been reported as a location for anti-social behaviour.		£20,000	
A435 Alcester Road Main Corridor	6-4	Moseley Road (Haden Way to Brighton Road)	Widen narrow o/b bus lane, add cycle lane to wide i/b lane. Rationalise parking into bus lane off-peak.	Improved and identifiable facility for cyclists.	Buses will also benefit from a widened lane. Better traffic management may improve road safety.	Bus Lane Review.	£20,000	
A435 Alcester Road Main Corridor	6-5	Moseley Road / Brighton Road junction.	ASLs with lead-in lanes where space allows. Review signal staging and turning movements to address congestion if possible.	Improved and identifiable facility for cyclists.	General traffic would benefit from congestion scheme.	Balsall Heath Neighbourhood Plan.	£10,000	
A435 Alcester Road Main Corridor	6-6	Moseley Road (Brighton Road to Park Road)	Widen narrow i/b bus lane, add cycle lane to wide o/b lane. Rationalise parking into bus lane off-peak, remove under-used parking.	Improved and identifiable facility for cyclists.	Buses will also benefit from a widened lane. Better traffic management may improve road safety.	Bus Lane Review.	£20,000	
A435 Alcester Road Main Corridor	6-7	Moseley Road (Park Road to Woodbridge Road)	Convert four narrow lanes to one lane each way, with cycle lanes, and rationalise parking.	Improved and identifiable facility for cyclists.	Buses will also benefit from a widened lane. Better traffic management may improve road safety.		£20,000	
A435 Alcester Road Main Corridor	6-8	Moseley Road (Woodbridge Road to St Marys Row)	Local centre public realm and pedestrian improvements, inc reducing road to one narrow lane each way, formalising parking bays, building out pedestrian crossings, cycle parking. Possible 20mph limit.	Road width and vehicle speeds reduced, to give experienced cyclists confidence to take up a more dominant road position.	Local businesses and residents would benefit from improved traffic management and public realm.	Moseley SPD proposals. S106 from Tesco.	£150,000	
A435 Alcester Road Main Corridor	6-9	Moseley Road / St Marys Row / Salisbury Road junction	ASLs, possibly reconfigure lane layout to assist buses and cyclists.	Improved and identifiable facility for cyclists at bus junction.		Moseley SPD proposals. S106 from Tesco.	£10,000	
A435 Alcester Road Main Corridor	6-10	Alcester Road (St Marys Row to Reddings Road)	Add cycle lane to o/b lane. Rationalise parking into bus lane off-peak, remove under-used parking.	Improved and identifiable facility for cyclists.	Better traffic management may improve road safety.	Bus Lane Review.	£20,000	
A435 Alcester Road Main Corridor	6-11	Alcester Road around Reddings Road junction	Link bus and cycle lanes through this section if possible (possible use of informal 'coloured' cycle marking).	Informal facility to give continuity for cyclists without affecting existing road layout and road safety measures.			£10,000	
A435 Alcester Road Main Corridor	6-12	Alcester Road (Reddings Road to Queensbridge Road)	Add cycle lane to i/b lane. Rationalise parking into bus lane off-peak. ASLs at Queensbridge Road signals.	Improved and identifiable facility for cyclists.	Better traffic management may improve road safety.	Bus Lane Review and Bus Lane Enforcement.	£20,000	
A435 Alcester Road Main Corridor	6-13	Alcester Road (Queensbridge Road to Valentine Road)	Look at options to accommodate cyclists (inc cross movements) at narrow rail bridge, possibly widen o/b footway for shared use or use informal coloured lanes in road.	Informal facility to give continuity for cyclists through busy, narrow section over railway bridge. This will also benefit cycle cross-movement between Queensbridge Road and Valentine Road.			£10,000	
A435 Alcester Road Main Corridor	6-14	High Street Kings Heath	Separate local safety and other improvements in local centre.	Controlling lane widths and vehicle speeds would give experienced cyclists more confidence in taking up a dominant lane position.		Kings Heath local centre safety and traffic management measures.	SEPARATE SCHEME	
A435 Alcester Road Main Corridor	6-15	Alcester Road South (Addison Road to Wheelers Lane)	Rationalise parking into i/b bus lane, provide o/b bus lane where space allows, ASLs at Howard Road signals.	Improved and identifiable facility for cyclists.	Better traffic management may improve road safety.	Bus Lane Review.	£20,000	
						Route Total	£430,000	
A441 PERSHORE ROAD MAIN CORRIDOR (MARKETS TO LIFFORD LANE) - 7 O'CLOCK								
A441 Pershore Road Main Corridor		Pershore Street / Sherlock Street / Pershore Road				LSTF Major on Pershore Road.		
						Route Total	£0	
A38 BRISTOL ROAD MAIN CORRIDOR (HOLLOWAY CIRCUS TO SELLY OAK AND NORTHFIELD) - 8 O'CLOCK								
A38 Bristol Road Main Corridor		Bristol Street	Excavate verge to create a new cycle track along the north side of the footway from the Middleway to Great Colmore St.	Separates cyclists on busy corridor.			£150,000	
A38 Bristol Road Main Corridor	8-1	Bristol Road / Belgrave M'way	Reconfigure junction to improve safety, assist pedestrians, and convert pedestrian crossings to toucans to provide cycle facilities across junction (AECOM scheme)	Identifiable cycle facility across very busy junction, to link to LSTF measures south of junction and existing cycle route through subway north of junction.	Proposed scheme also includes road safety and pedestrian benefits. Additional benefits would accrue from larger improvement scheme, if additional funding sources can be identified.	LSTF Major on Bristol Road. Possible supermarket and housing developments on north side of junction.	£200,000	
A38 Bristol Road Main Corridor		Bristol Road / Belgrave M'way	Reconfigure junction to improve safety, assist pedestrians, and provide cycle facilities across junction, including measures to assist outbound right turn. Reduce outbound traffic from three to two lanes at stopline to allow wider cycle lane to be accommodated on-street. LONGER-TERM SCHEME UNLESS ADDITIONAL FUNDING CAN BE IDENTIFIED WITHIN CCAF PROGRAMME PERIOD.	Identifiable cycle facility across very busy junction, to link to LSTF measures south of junction and existing cycle route through subway north of junction. Improved cycle facility outbound compared with the the short-term lower-cost scheme.	Proposed scheme also includes road safety and pedestrian benefits.	LSTF Major on Bristol Road. Possible supermarket and housing developments on north side of junction.	EXTRA-OVER COST TO BE FUNDED FROM OTHER SOURCES	
A38 Bristol Road Main Corridor	8-2	Bristol Road	Improve on committed LSTF scheme, particularly to improve priority at side roads where possible and at Priory Road signals.			LSTF Major on Bristol Road.	£200,000	
A38 Bristol Road Main Corridor	8-3	Selly Oak Local Centre	Reduce existing road with four narrow lanes (inc off-peak parking) to one lane each way with formalised parking lay-bys, build-outs at crossing points, and measures to assist cyclists. Possible 20mph limit. LONGER-TERM SCHEME	Narrowing carriageway will improve safety and reduce vehicle speeds, so giving experienced cyclists confidence in taking up a more dominant road position. It will also assist the heavy cycle movements crossing Bristol Road to and from the University and QE Hospital	The proposals will also benefit pedestrians and improve the public realm.	Depends on S106 scheme at Sainsbury's being completed so traffic flows are reduced in the local centre (so has to be longer-term proposal).	Approx £500,000 but funded from other sources.	
A38 Bristol Road Main Corridor	8-4	Bristol Road / Bristol Road South	Convert on-street lanes between Selly Oak and Northfield to shared-use by widening footways.	Builds on low-cost improvements through LSTF scheme to provide a further improvement to cycle facilities.		LSTF Major on Bristol Road.	£300,000	
						Route Total	£850,000	

CYCLE CITY AMBITION GRANT - MAIN CORRIDOR PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A456 HAGLEY ROAD / B4124 HARBORNE ROAD MAIN CORRIDOR (FIVE WAYS TO BEARWOOD AND HARBORNE) - 9 O'CLOCK								
A456 Hagley Road / B4124 Harborne Road Main Corridor	9-1	Five Ways Roundabout	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes. Include repaving of cycle areas in asphalt to differentiate from slabbed pedestrian routes.	Makes safer subway route more obvious to cyclists and encourages them to avoid the busy roundabout. Gives continuity between subway and adjacent cycle facilities.		Potential Metro or Bus Rapid Transit (Sprint) scheme along Broad Street to Five Ways.	£100,000	
B4124 Harborne Road Main Corridor	9-2	Harborne Road (Five Ways to Augustus Road)	Measures for inbound cyclists and contraflow for outbound (see quiet route proposals).				INC	
B4124 Harborne Road Main Corridor	9-3	Harborne Road / Augustus Road junction	Reconfigure layout to make more cycle-friendly, possibly including conversion to traffic signals (see also quiet route proposals).				INC	
B4124 Harborne Road Main Corridor	9-4	Harborne Road (Augustus Road to Westbourne Road)	Reconfigure lanes to allow contraflow cycling.	Allows more direct connection from Hagley Road Parallel Route to link Harborne and Five Ways.		ADDITIONAL DISTANCE FOR CYCLISTS ON GYRATORY IN ONLY 100M TO HARBORNE, BUT IS 600M TO AUGUSTUS ROAD IE ABOUT 1 MIN CYCLING TIME	£30,000	
B4124 Harborne Road Main Corridor	9-5	Harborne Road / Westbourne Road junction	Reconfigure layout to make more cycle-friendly, possibly including conversion to traffic signals.				£75,000	
B4124 Harborne Road Main Corridor	9-6	Harborne Road (Westbourne Road to Richmond Hill Road)	Cycle lanes both ways on-street.	Identifiable cycle facility on-street.			£20,000	
B4124 Harborne Road Main Corridor	9-7	Harborne Road (Richmond Hill Road to Metchley Lane junction)	Cycle lanes both ways on-street, remove / rationalise under-used parking, remove hatching where not required for safety reasons.	Identifiable cycle facility on-street. Provide uphill cycle lanes where not space for lanes in each direction, or peak-time lanes where some parking has to be retained.			£50,000	
B4124 Harborne Road Main Corridor	9-8	Harborne Road / High Street / Metchley Lane junction	Provide ASLs and lead-in lanes to signals. Review lane layout on west arm of junction.	Identifiable cycle facility on-street.			£10,000	
B4124 Harborne Road Main Corridor	9-9	High Street, Harborne	Local centre measures to calm traffic and assist confident cyclists in taking a dominant road position, including formalised parking and raised crossing points. Improve cycle parking. Possible 20mph limit.	Calming traffic will improve safety and reduce vehicle speeds, so giving experienced cyclists confidence in taking up a more dominant road position.	Pedestrian would also benefit from measures to better manage traffic.		£100,000	
B4124 Harborne Road Main Corridor	9-10	High Street / Harborne Park Road / Lordswood Road junctions	Review layout of both junctions to assist cyclists, consider circulatory cycle lanes.	Identifiable cycle facility on-street.			£50,000	
B4124 Harborne Road Main Corridor	9-11	West of Lordswood Road towards Wolverhampton Road South	Options to extend via Lordswood Road / Court Oak Road or War Lane / Tennall Lane, but significant issues with road width and parking on both routes. LONGER-TERM SCHEME	Would allow cycle links through to Quinton and back towards Hagley Road West if achievable.			LONGER-TERM SCHEME	
						Route Total	£435,000	
A456 Hagley Road Main Corridor		Hagley Road (Five Ways to Bearwood)	Review feasibility of providing any facilities for cyclists on very busy road with four narrow lanes. LONGER-TERM PROPOSAL	Any measures would provide benefit for cyclists who use this route, which is currently difficult to use.		Safety scheme at Bearwood end of Hagley Road.	LONGER-TERM SCHEME	
A456 Hagley Road Main Corridor		Hagley Road West (Bearwood to Wolverhampton Road on outbound side only).	Review options for providing cycling facilities, either on inside lane or as shared-use footway. LONGER-TERM SCHEME	Assists cyclists on wide, fast road.		Inbound side is excluded as it falls within Sandwell MBC and already has a continuous bus lane.	LONGER-TERM SCHEME	
						Route Total	£0	
A457 DUDLEY ROAD MAIN CORRIDOR (PARADISE CIRCUS TO CAPE HILL) - 10 O'CLOCK								
A457 Dudley Road Main Corridor		Sandpits / Spring Hill / Dudley Road / Heath Street						
						Route Total	£0	
A41 SOHO ROAD MAIN CORRIDOR (ST CHADS TO HANDSWORTH) - 11 O'CLOCK								
A41 Soho Road Main Corridor	11-1	Constitution Hill (Lionel Street to Summer Lane)	OUTBOUND: Shared-use from St Chads or Lionel Street, opposite Summer Lane either reduce to one lane plus cycle lane, or keep two lanes but build out bus stop and extend shared-use	Cycle facility off the main carriageway in busy area near the Ring Road. Links to other proposed cycle routes across the Ring Road.	Reducing traffic lanes may also assist pedestrians.		£30,000	
A41 Soho Road Main Corridor	11-2	Constitution Hill (Lionel Street to Summer Lane)	INBOUND: Widen inbound at Summer Lane to accommodate cycle lane, then onto wide footway after this junction. Direct cyclists into Shadwell Street, Lionel Street or through paved area near St Chads Cathedral.	Cycle facility off the main carriageway in busy area near the Ring Road. Links to other proposed cycle routes across the Ring Road.			£20,000	
A41 Soho Road Main Corridor	11-3	Constitution Hill (Summer Lane to Livery Street)	Reduce road to one lane each way, rationalise / formalise 'tidal' parking (possibly onto one side of road only) with marked cycle lanes. OR consider bus lanes with off-peak parking (particularly inbound).	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Pedestrians will benefit from any build-outs at crossing points, or buses will benefit from bus lanes if provided.		£50,000	
A41 Soho Road Main Corridor		Constitution Hill and Great Hampton Street (full lengths of both roads)	Environmental improvement scheme including wider footways, high quality paving, new street furniture, and tree planting. This would require funding through Planning & Regeneration or other sources. LONGER-TERM SCHEME	Could allow cycle facility to be more segregated in future.	Significant potential benefits from changing the face of this areas, which is currently very run-down and looks like a route into the city centre rather than a part of it.		LONGER-TERM SCHEME	
A41 Soho Road Main Corridor	11-4	Great Hampton Street (Livery Street to Hockley Street)	Same treatment as on Constitution Hill, maintain one lane each way plus cycle facility or bus lane.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Pedestrians will benefit from any build-outs at crossing points, or buses will benefit from bus lanes if provided.		£25,000	
A41 Soho Road Main Corridor	11-5	Great Hampton Street / Hockley Street signals	ASLs on signals. Reduce to one ahead lane plus left-turn or 'bus and left turn' lane.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Could consider removing traffic signals if they are no longer justified.		£20,000	
A41 Soho Road Main Corridor	11-6	Great Hampton Street (Hockley Street to Vyse Street)	Same treatment as on Constitution Hill, maintain one lane each way plus cycle facility or bus lane.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Pedestrians will benefit from any build-outs at crossing points, or buses will benefit from bus lanes if provided.		£25,000	
A41 Soho Road Main Corridor	11-7	Great Hampton Street / Vyse Street / Well Street	ASLs on signals. Reduce to one ahead lane plus right-turn lane, or if two lanes have to be maintained inbound consider banning right turn.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Could consider removing traffic signals if they are no longer justified.		£20,000	
A41 Soho Road Main Corridor	11-8	Great Hampton Street (Vyse Street to Key Hill)	Same treatment as on Constitution Hill, maintain one lane each way plus cycle facility or bus lane.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Pedestrians will benefit from any build-outs at crossing points, or buses will benefit from bus lanes if provided.		£25,000	
A41 Soho Road Main Corridor	11-9	Hockley Circus approaches (inbound and outbound)	Reduce slip lanes to one lane except on immediate approaches to roundabout, with segregated cycle lane, maintain bus pull-ins and parking.	Removes unnecessary highway capacity and converts it to cycling and other uses.	Will help to reduce excess vehicle speeds at quieter times of day and improve road safety.		£40,000	
A41 Soho Road Main Corridor	11-10	Hockley Flyover (inbound and outbound)	Reduce to one lane with segregated cycle lane, reconfigure entry and exit to flyover so cyclists can cross slip roads safely.	Removes unnecessary highway capacity and converts it to cycling and other uses.	Will help to reduce excess vehicle speeds at quieter times of day and improve road safety.		£40,000	
A41 Soho Road Main Corridor	11-11	Hockley Circus (roundabout)	Improve cycle links through pedestrian subways and back onto nearby footway / carriageway routes. Include repaving of cycle areas in asphalt to differentiate from pedestrian routes. Add mirrors at blind corners for safety and security.	Allows cyclists to bypass busy roundabout and makes the subway route more obvious to cyclists. Gives continuity between subway and adjacent cycle facilities.			£100,000	

CYCLE CITY AMBITION GRANT - MAIN CORRIDOR PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A34 Birchfield Road Main Corridor		Hockley Circus (roundabout)	Infill pedestrian subways and signalise roundabout including toucan crossings. LONGER-TERM SCHEME	Cyclists can cross the junction without using subways, which can be unpleasant after dark.	Pedestrians and the public realm would also benefit from removal of the subways.		LONGER-TERM SCHEME	
A41 Soho Road Main Corridor	11-12	Soho Hill / Hamstead Road signals	OUTBOUND: Reconfigure entry to right-turn 'jug handle' to improve safety particularly for cyclists. Consider removing jug-handle and having standard layout with one (free-flowing) ahead lane and one right-turn lane.	Improves safety for cyclists and legibility of the cycle route in an area which currently has a wide, unmarked carriageway.	General safety benefits to all traffic.		£50,000	
A41 Soho Road Main Corridor	11-13	Soho Hill / Hamstead Road signals	INBOUND: Reduce to one lane if possible, or cut into footway to provide cycle facility.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.			£20,000	
A41 Soho Road Main Corridor	11-14	Soho Hill (Hamstead Road to Villa Road)	Reduce to one lane each way, with segregated cycle lanes, if possible. Or consider bus lanes.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Public transport would also benefit from the 'bus lane' option.		£20,000	
A41 Soho Road Main Corridor	11-15	Soho Road (Villa Road to Ivy Road)	Reduce to one lane each way before the crossing outside Sikh Temple, provide on-street cycle lanes, build out crossing.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.	Pedestrians would also benefit if the crossing is built out. This area is busy with pedestrians at certain times of the week due to the Sikh Temple.		£40,000	
A41 Soho Road Main Corridor	11-16	Soho Road Local Centre	Review road markings etc to assist cyclists and pedestrians. Consider reducing Rookery Road and Booth Street signals to one lane outbound plus turning lanes.	Better traffic management will improve safety and reduce vehicle speeds, so giving experienced cyclists confidence in taking up a more dominant road position.	Pedestrians and the local environment could also benefit.		£50,000	
A41 Soho Road Main Corridor	11-17	Holyhead Road (Booth Street to Sandwell Road)	Widen and improve existing on-street cycle lanes, and extend through to main junctions.	Improvements to existing cycle facility.			£25,000	
A41 Soho Road Main Corridor	11-18	Holyhead Road / Sandwell Road signals	Add ASLs and lead-in lanes.	Identifiable cycle facility on-street, in a part of the city with few cycle facilities at present.			£10,000	
A41 Soho Road Main Corridor	11-19	Holyhead Road Local Centre	Review road markings etc to assist cyclists and pedestrians. Reconfigure pelican at Woodlands Road and signals at Wattville Road to remove wide splitter islands and hatching, to create more space for cyclists. Add cycle lanes where space allows.	Better traffic management will improve safety and reduce vehicle speeds, so giving experienced cyclists confidence in taking up a more dominant road position.	Pedestrians and the local environment could also benefit.		£75,000	
						Route Total	£685,000	
						Main Corridor Total	£4,000,000	£560,000

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
A - BIRCHFIELD ROAD PARALLEL ROUTE #1 (NEW TOWN TO HANDSWORTH WOOD AND PERRY BARR VIA WHEELER STREET)								
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-1	New Town Row	Convert existing pelican crossing to a toucan				£30,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-2	New Town Row	Sign route across shared track in open space	Track exists already			£1,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-3	Wheeler St B4514	Toucan crossing to open space near Farm St junction	Link to open space	Link to open space		£50,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-4	Wheeler St B4514	Cycle lanes / track potential by removing hatching and islands	Has Speed cushions and central hatching some wide footways			£50,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-5	Lozells Rd / Wheeler St	ASLs				£3,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-6	Wilton St	Entry treatment and cushions		Extension of low-speed residential roads.		£20,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-7	Heathfield Rd / Leonard Rd	Entry treatment, signing. Leonard Rd already calmed.				£10,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-8	Trinity Rd / A34	ASLs, sign route				£20,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-9	Cant Road to Earlsbury Gardens	Signed route 20mph with additional calming measures.		Extension of low-speed residential roads.		£10,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-10	Sign pedestrian link to A34	Shared footway, dropped kerbs				£2,500	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-11	Penshurst Ave	Sign route along cul de sac to shared path.				£500	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-12	Canterbury Road	Signing. Road already traffic calmed.				£500	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-13	Stoneleigh Rd	Signed route make 20mph limit		Extension of low-speed residential roads.		£10,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-14	Aston Lane ASLs	Advanced stop lines				£3,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-15	Wellhead Lane	Sign route, make 20mph limit				£2,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-16	Walsall Road / Aldridge Road junction gyratory (covered in Main Corridor spreadsheet)	Make cycle track around Speedway stadium land (see main road proposals)				£0	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-17	Walsall Road	Cycle route already signed through junction but islands are narrow sheep pens. Review design options for guardrail removal and add new direction signing.	Connections to existing promoted routes.			£5,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-18	Cliveden Avenue and Perry Ave. Cliveden Ave/Wilnecote Rd - possible table top junction.	Traffic calming measures and waymarking.		Extension of low-speed residential roads.		£25,000	
New Town to Handsworth Wood and Perry Barr via Wheeler Street	A-19	Perry Hall existing routes in park, River Tame Way	Direction signs to existing routes	Connections to existing promoted routes.			£500	
						Route Total	£243,000	
B - BIRCHFIELD ROAD PARALLEL ROUTE #2 (DARTMOUTH CIRCUS TO WELLHEAD LANE / BCU VIA THE BROADWAY)								
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-1	Corporation St / Richard St / Dartmouth Circus	Sign links between Dartmouth Circus and shared footways along Corporation St and Newtown Middleway. Improve signing in subway/bridge area and sign on-road connection between Dartmouth Middleway and canal via Richard St.				£3,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-2	Thomas St	Signed route to Phillips St to connect to Elkington St and Sutton St				£5,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-3	Elkington St	Remove centre lines and have advisory lanes with narrow all purpose lane. Connect to the existing shared use footway along north side of Middleway leading to Dartmouth Circus.				£20,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-4	Phillips St / Salstar Close / Sutton St	Waymarking, widen footway and add dropped kerbs link to Phillips st and Elkington St. Make gap in fence and link across footway to create signed route across to Sutton St.				£30,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-5	Sutton St	Waymarking, widen footway and add dropped kerbs link to Phillips st and Elkington St				£20,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-6	Upper Sutton St	Add cushions and ASL				£20,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-7	Albert Road	Table top junction / alter priority?		Extension of low-speed residential roads.		£10,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-8	Trinity Rd	Table top junction?		Extension of low-speed residential roads.		£10,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-9	Bevington Rd	Chicanes using parking bays?	Has cushions on link, long straight but narrow			£10,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-10	Witton Road	Table top junction?		Extension of low-speed residential roads.		£15,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-11	The Broadway	Create table top feature at Davey Rd staggered junction.	Has cushions on link			£15,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-12	The Broadway	Signed quiet route on traffic-calmed carriageway, add entry treatment on east section.				£6,000	
Dartmouth Circus to Wellhead Lane / BCU via The Broadway	B-13	The Broadway to A34	Add waymarking and link to existing signed route along Stonefield Rd leading to River Tame Way. There is entry treatment at the junction.				£1,000	
						Route Total	£165,000	

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
C - MOOR LANE TO BEVINGTON ROAD VIA DEYKIN AVENUE (NORTH BIRMINGHAM ROUTE)								
Moor Lane to Bevington Road via Deykin Avenue	C-1	Moor Lane	Sign route leading from A453 via Witton Cemetery, canal and M6 crossing to connect to Brookvale Rd.	Connects to Tame Valley Canal.			£6,000	
Moor Lane to Bevington Road via Deykin Avenue	C-2	Wyrley Road, Brookvale Road, Birch Rd	Sign between Deykin Ave and Moor Lane				£4,000	
Moor Lane to Bevington Road via Deykin Avenue	C-3	Deykin Ave	Sign route via footpath leading to canal and via footbridge over M6 to North Park Rd. Widen and resurface paths.	Connects to North Birmingham Route (NCN535).			£20,000	
Moor Lane to Bevington Road via Deykin Avenue	C-4	Deykin Ave	Sign route through industrial estate and traffic calm past primary school.				£10,000	
Moor Lane to Bevington Road via Deykin Avenue	C-5	Brookvale Road	Sign route along Brookvale Road to link with Bevington Road / Broadway Route.				£6,000	
Moor Lane to Bevington Road via Deykin Avenue	C-6	Manor Road / Yew Tree Road	Sign quiet route linking to Aston Hall Park	Link to existing cycle contraflow on Grosvenor St			£20,000	
Moor Lane to Bevington Road via Deykin Avenue	C-7	Aston Hall Park	Signed link through park during opening hours				£5,000	
Moor Lane to Bevington Road via Deykin Avenue	C-8	Trinity Rd	Signed route to Bevington Rd. Create shared path alongside road through Aston Park.				£200,000	
Moor Lane to Bevington Road via Deykin Avenue	C-9	Bevington Rd (picks up proposed signed route to city via Dartmouth Circus)					£0	
						Route Total	£271,000	
D - GRAVELLY HILL PARALLEL ROUTE #1 (SALFORD CIRCUS TO SHORT HEATH VIA SLADE ROAD AND STREETLY ROAD)								
Salford Circus to Short Heath via Slade Road and Streetly Road	D-1	Salford Circus	Salford Circus - subway links (included in major road costings)				£0	
Salford Circus to Short Heath via Slade Road and Streetly Road	D-2	Slade Road	Mixed priority treatment at narrow shopping area section. Move kerb lines, informal pedestrian crossings etc. Adjust speed cushion positions.	Connects to existing signed link to Gravelly Hill station and Bromford Lane, and signed route to Tame Valley Canal at Brookvale Park and Deykin Ave.		North B'ham Bus Network Review.	£50,000	
Salford Circus to Short Heath via Slade Road and Streetly Road	D-3	Slade Road	Waymarking. Partial inbound lanes where width permits.				£10,000	
Salford Circus to Short Heath via Slade Road and Streetly Road	D-4	Marsh Lane	Waymarking and convert existing crossing at Marsh lane				£50,000	
Salford Circus to Short Heath via Slade Road and Streetly Road	D-5	Short Heath	Waymarking and convert existing crossings at Short Heath Rd				£50,000	
Salford Circus to Short Heath via Slade Road and Streetly Road	D-6	Streetly Rd	Shared footway cycle tracks (wide 1930s boulevard)	Links to NCN535 via Bleak Hill Park. Some works completed by Short Heath Primary school.			£40,000	
						Route Total	£200,000	
E - GRAVELLY HILL PARALLEL ROUTE #2 (SALFORD CIRCUS TO HIGH STREET ERDINGTON VIA MINSTEAD ROAD AND WOOD END LANE)								
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-1	Minstead Rd and Oval Rd	Traffic calm with entry treatment and speed cushions. Short section of shared footway to Salford Circus.		Extension of low-speed residential roads.		£20,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-2	Oval Rd, Wheelwright Rd, Erdington Hall Rd	Table top junction		Extension of low-speed residential roads.		£10,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-3	Wheelwright Rd	Signs to direct cyclists along service road.				£1,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-4	Kingsbury Rd	Create cycle track along southern verge. Move kerblines of carriageway to accommodate at southern end where service rd is to north, create bays for resident parking.	Spur to Kingsbury school and sports college, local surgery.			£100,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-5	Wood End Lane	Traffic calm with speed cushions		Extension of low-speed residential roads.		£12,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-6	Wood End Lane / Oakfield Road	Reduce bellmouth radius to reduce traffic speeds, and/or install pedestrian refuge to prevent cutting of corner.				£20,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-7	Oakfield Rd / Trafalgar Rd	Advanced stop lines				£2,000	
Salford Circus to High Street Erdington via Minstead Road and Wood End Lane	E-8	Trafalgar Rd / Church Road	Traffic calming with speed cushions		Extension of low-speed residential roads.		£20,000	
						Route Total	£185,000	
F - LICHFIELD ROAD PARALLEL ROUTE (ASTON UNIVERSITY TO SALFORD CIRCUS VIA RUPERT STREET AND LONG ACRE)								
Aston University to Salford Circus via Rupert Street and Long Acre	F-1	Lister St	Take out centre line and parking and add cycle lanes				£50,000	
Aston University to Salford Circus via Rupert Street and Long Acre	F-2	Rupert St	Take out centre hatching and parking and add cycle lanes	Central hatching and refuges			£50,000	
Aston University to Salford Circus via Rupert Street and Long Acre	F-3	Brough St	Create off-road link through housing				£25,000	
Aston University to Salford Circus via Rupert Street and Long Acre	F-4	Water St crossing point	Mark out existing crossing with coloured surfacing on carriageway	Existing informal crossing			£5,000	
Aston University to Salford Circus via Rupert Street and Long Acre	F-5	Long Acre	Signed only, repeater markings on carriageway, too narrow for cycle lanes - possible 'uphill' lane on one side and narrower traffic lanes.				£10,000	
Aston University to Salford Circus via Rupert Street and Long Acre	F-6	Cuckoo Road	Has ASLs and advisory cycle lanes. Possible share footway link to canal ramped access. Widen footway into planted verge. No crossing on north side of junction, would need new toucan on signals at Long Acre.				£100,000	
						Route Total	£240,000	

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
G - NECHELLS PARKWAY PARALLEL ROUTE (EASTSIDE PARK TO STECHFORD VIA ADDERLEY PARK)								
Eastside Park to Adderley Park	G-1	Ring Road	Convert existing pelican to toucan crossing.				£50,000	
Eastside Park to Adderley Park	G-2	Windsor St	Signed link on street and footway to crossing north of Curzon Circle				£10,000	
Eastside Park to Adderley Park	G-3	Vauxhall Road	Speed cushions along narrow section.				£20,000	
Eastside Park to Adderley Park	G-4	Vauxhall Road	Reconfigure wide section to take parking into bay parking within the wide footways and add cycle lanes.				£50,000	
Eastside Park to Adderley Park	G-5	Great Francis St	Tighten up side road junction geometries, take out centre hatching for cycle lanes.		Extension of low-speed residential roads.		£40,000	
Eastside Park to Adderley Park	G-6	Duddleston Mill Rd	Install advisory lanes and no centre line (no centre line at present)	Existing ASL at Adderley Rd. Signed ramped link to canal.			£5,000	
Eastside Park to Adderley Park	G-7	Adderley Road	Existing ASLs. Add waymarking				£1,000	
Eastside Park to Adderley Park	G-8	Ash Road	There are 2x cycle stands at Adderley Park Sta. Sign link on road to station. Install ASLs at jct w Adderley Rd. Ash Road has full width speed humps but is busy and narrow.	Links to existing Ward End Route and Adderley Park station.			£2,000	
Ward End Route	G-9	Landor St / Arden Road	Divert current Ward End Route to use Ash Rd and Vauxhall Rd as described above	Removes cyclists to route with less HGV traffic			£3,000	
Adderley Park to Stechford	G-10	Ward End Park	Create shared path leading to Woodwells Road				£10,000	
Adderley Park to Stechford	G-11	Woodwells Road	Signed quiet on-road route				£2,000	
Adderley Park to Stechford	G-12	Alum Rock Road	Signed route				£2,000	
Adderley Park to Stechford	G-13	Burney Road	Signed route				£4,000	
Adderley Park to Stechford	G-14	Bromford Lane	Signalised crossings and shared footways				£60,000	
						Route Total	£259,000	
H - BORDESLEY GREEN EAST PARALLEL ROUTE #1								
Route options are Bordesley Green or Green Lanes. No proposals within bid period. Shown as potential route on 2023 map.	H							
						Route Total	£0	
I - COVENTRY ROAD PARALLEL ROUTE (FAZELEY STREET TO WAVERLEY ROAD / THE ACKERS)								
Fazeley Street to Waverley Road / The Ackers	I-1	Kingston Road / Ring Road / Adderley Road	Replace existing informal crossing with a signalled ped crossing and innovative adjacent signalled phase on the carriageway with stop line southeast of Adderley Street.				£60,000	
Fazeley Street to Waverley Road / The Ackers	I-2	Arthur St	Mark central lane at junction with old A45 leading to Kingston Road. Install loop in cycle waiting lane to activate adjacent ped crossing to enable cyclists to exit? Innovative scheme.				£50,000	
Fazeley Street to Waverley Road / The Ackers	I-3	Bolton Road	Quiet -install traffic calming table top at Small Heath Bridge, cushions, table tops etc?				£30,000	
Fazeley Street to Waverley Road / The Ackers	I-4	Bolton Road	Add dropped kerbs, widen and sign shared footway link to Small Heath Highway and Golden Hillock Roads.				£10,000	
Fazeley Street to Waverley Road / The Ackers	I-5	Link to Small Heath Highway	widen footway by moving fenceline and make shared use..				£10,000	
Fazeley Street to Waverley Road / The Ackers	I-6	Golden Hillock Road	Relocate crossing slightly to south (or widen west side shared footway) and convert to toucan. Move guardrail on east footway and widen to shared use.	existing signalised pedestrian crossing			£50,000	
Fazeley Street to Waverley Road / The Ackers	I-7	Byron Road	Shared use link at road closure leading to crossing at Golden Hillock road				£5,000	
Fazeley Street to Waverley Road / The Ackers	I-8	Byron Road	Signed quiet - make 20mph (sign only)		Extension of low-speed residential roads.		£5,000	
Fazeley Street to Waverley Road / The Ackers	I-9	Waverley Rd / Byron Road	Tighten up mini rbt with textured over-run materials		Extension of low-speed residential roads.		£10,000	
Fazeley Street to Waverley Road / The Ackers	I-10	Waverley Rd	Sign link to canal via footbridge (steps at canal end)				£500	
						Route Total	£230,500	
J - WARWICK ROAD PARALLEL ROUTE (SPARKHILL TO ACOCKS GREEN VIA OLTON BOULEVARD)								
Sparkhill to Acocks Green via Olton Boulevard	J-1	Formans Rd	Dropped kerbs and link through park to Cole Valley Route.	Links to Cole Valley Greenway and Grand Union Canal			£3,000	
Sparkhill to Acocks Green via Olton Boulevard	J-2	Olton Bvd West and Reddings Lane	Informal marked crossing at junction mouth and shared use on footway opposite school	Link to school			£5,000	
Sparkhill to Acocks Green via Olton Boulevard	J-3	Olton Bvd West	Use service road along north side potential closure at junctions				£2,000	
Sparkhill to Acocks Green via Olton Boulevard	J-4	Olton Bvd West	Signalised crossing of Tynedale Rd - make connections to existing crossing.				£50,000	
Sparkhill to Acocks Green via Olton Boulevard	J-5	Olton Bvd West	Shared route along north side				£20,000	
Sparkhill to Acocks Green via Olton Boulevard	J-6	Spring Rd	Signed quiet route	Link to station and quiet roads to Acocks Green and Fox Hollies			£1,000	
Sparkhill to Acocks Green via Olton Boulevard	J-7	Spring Rd Station	Signed quiet route	Link to station and quiet roads to Acocks Green and Fox Hollies			£1,000	
Sparkhill to Acocks Green via Olton Boulevard	J-8	Fox Hollies Road	Create toucan crossing to replace existing pelican				£50,000	
Sparkhill to Acocks Green via Olton Boulevard	J-9	Olton Boulevard East	2-way route along service road. Reduce vehicle access to service road at main junctions to deter use by through-traffic.	Link to station and quiet roads to Acocks Green and Fox Hollies Leisure Centre and Nine Stiles School			£60,000	
Sparkhill to Acocks Green via Olton Boulevard	J-10	Olton Boulevard East	Signed route	Sign a link to canal and quiet route to Sheldon via Dolphin Lane and Woodcock Lane			£3,000	
						Route Total	£195,000	
K - STRATFORD ROAD PARALLEL ROUTE (CAMP HILL TO YARDLEY WOOD)								
Camp Hill to Yardley Wood	K-1	Small Heath Bridge	Sign a link along this road to route in Bordesley				£1,000	
Camp Hill to Yardley Wood	K-2	Link to Camp Hill and Digbeth	Link via Trinity Rd to Camp Hill & Bradford St etc is via pelicans - sign and formalise				£5,000	
Camp Hill to Yardley Wood	K-3	Coventry Rd and Upper Trinity St	Narrow, HGVs				£0	

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
Camp Hill to Yardley Wood	K-4	Sampson Rd North	Narrow, HGVs	Existing signed link to toucan at Bordesley Middleway			£0	
Camp Hill to Yardley Wood	K-5	Henley St / Sampson Rd Nth jct	Change priority				£5,000	
Camp Hill to Yardley Wood	K-6	Sampson Rd	Change priority at jct w Kendal Rd				£5,000	
Camp Hill to Yardley Wood	K-7	Grantham Rd, Sampson Rd	Add calming along link sections				£10,000	
Camp Hill to Yardley Wood	K-8	Anderton Rd		Has full width humps			£0	
Camp Hill to Yardley Wood	K-9	Abbotsford Rd, Osborn Rd	20 mph				£10,000	
Camp Hill to Yardley Wood	K-10	Barrows Rd	Make 20mph north of Walford Rd				£10,000	
Camp Hill to Yardley Wood	K-11	Barrows Rd		Existing 20mph zone, full width humps, mini rbt			£0	
Camp Hill to Yardley Wood	K-12	Crossing of Golden Hillock road	Make raised table at staggered junction.				£30,000	
Camp Hill to Yardley Wood	K-13	Tomey Rd, Gough Rd	20 mph with cushions				£10,000	
Camp Hill to Yardley Wood	K-14	Albion Rd	Sign link onto footway and crossing of warwick rd				£3,000	
Camp Hill to Yardley Wood	K-15	Warwick Rd	Sign link onto footway and crossings, signalise crossing				£50,000	
Camp Hill to Yardley Wood	K-16	Percy Rd		Already traffic calmed			£0	
Camp Hill to Yardley Wood	K-17	Formans Rd	20 mph				£20,000	
Camp Hill to Yardley Wood	K-18	Bromyard Rd	Make 20mph, add in throttle points as in London.				£10,000	
Camp Hill to Yardley Wood	K-19	Stratford Rd	Improve links to signalled crossing				£5,000	
Camp Hill to Yardley Wood	K-20	Cole Bank Lane	Cycle lanes through rbt and continental geometry				INC IN PINCHPOINTS	
Camp Hill to Yardley Wood	K-21	Sarehole Rd	Make 20mph, add in throttle points as in London.				£30,000	
Camp Hill to Yardley Wood	K-22	Robin Hood Lane	Cycle lanes through rbt and continental geometry				£20,000	
Camp Hill to Yardley Wood	K-23	Cole Valley Rd	Make 20mph, add in throttle points as in London.				£30,000	
						Route Total	£254,000	
L - ALCESTER ROAD PARALLEL ROUTE #1 (DIGBETH TO SPRINGFIELD VIA LADYPOOL ROAD AND YARDLEY WOOD ROAD)								
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-1	Moseley Rd	Sign route, ASLs at Highgate Rd			See also Alcester Road Main Corridor scheme in this location.	£3,000	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-2	St Pauls Rd	Sign route				£1,000	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-3	Church Rd, Ladypool Rd	Sign route and spurs to Moseley Rd. Some traffic calming already.	Busy district centre, 2 primary schools			£3,000	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-4	Yardley Wood Road, Woodlands Road,	Sign route and spurs to Moseley Rd	Link to moseley district centre			£2,000	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-5	Woodlands Rd	Sign route, existing speed humps				£1,000	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-6	College Rd	Has traffic calming and cycle contraflow				£0	
Digbeth to Springfield via Ladypool Road and Yardley Wood Road	L-7	Stratford Rd	Sign link between Cole Valley Route and College Rd	Connects to Cole Valley Route			£1,000	
						Route Total	£11,000	
M - ALCESTER ROAD PARALLEL ROUTE #2 (DIGBETH TO MOSELEY, KINGS HEATH AND YARDLEY WOOD)								
Digbeth to Moseley, Kings Heath and Yardley Wood	M-1	Russell Road	Traffic calm. Create and sign a link into Cannon hill Park to avoid busy roundabout.	Holders Lane link to Rea Valley already signed.			£40,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-2	Queensbridge Road	Traffic calm				£20,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-3	Alcester Rd	Reconfigure junction with toucan crossing and links into park and Queensbridge Rd	Links to Queensbridge and Kings Heath schools and Highbury Park		See also Main Corridor scheme under this bid.	£0	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-4	Valentines Rd	Already traffic calmed. Sign.				£1,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-5	Springfield Rd	Already traffic calmed with humps. Connect to Moseley route via Billesley Lane. Sign route.				£3,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-6	Barn Lane	Traffic calm.				£20,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-7	Holly Bank Road	Potential for cycle tracks in verges, but also used for resident parking. Option to go to rear of houses along west side of Billesley Common?				£100,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-8	Haunch Lane	Segregated facility and crossings at double mini roundabout				£40,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-9	Warstock Lane	Traffic calm residential section at Yardley Wood. Close the central rural section to through traffic (Yardley Wood Road is parallel). Traffic calm section from allotments to Haunch Lane.	Extension of residential traffic calming			£30,000	
Digbeth to Moseley, Kings Heath and Yardley Wood	M-10	Warstock Rd / School Rd	Sign Route. Possible off-road links around busy junctions at Yardley Wood district centre.				£2,000	
						Route Total	£256,000	
PERSHORE ROAD PARALLEL ROUTE (VIA REA VALLEY ROUTE)								
Rea Valley Route serves this corridor. Improvements to Rea Valley Route listed in 'Green Routes' table and 'City Centre' for section within ring road.	N / A	Pershore Street / Sherlock Street / Pershore Road				LSTF Major on Pershore Road.	£0	

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
N - BRISTOL ROAD PARALLEL ROUTE (LEE BANK TO UNIVERSITY OF BIRMINGHAM, QE HOSPITAL AND SELLY OAK)								
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-1	Lee Bank Middleway	Existing toucan crossing - improve access				£2,000	
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-2	Ryland Rd	Existing signed quiet route, additional signing				£500	
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-3	Pakenham Rd	Raised table at junction with Charlotte Rd				£10,000	
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-4	Wheeleys Rd to Pakenham Rd	Widen footway that runs between the roads and add dropped kerbs and sign as shared use.				£10,000	
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-5	Arthur Rd	Signed route, ASLs at Church Rd				£6,000	
Lee Bank to University of Birmingham, QE Hospital and Selly Oak	N-6	Edgbaston Park Road	Sign route only. Narrow and busy.	Connects to existing routes through grounds of University to Bournbrook Rd, University station, canal, Harborne Lane via cycle track along Vincent Drive. Also connects existing signed route off Sir Harry's Rd leading to Balsall Heath		Connects to proposed scheme under LSTF at Bournbrook.	£6,000	
						Route Total	£34,500	
O - HAGLEY ROAD PARALLEL ROUTE #1 (FIVE WAYS TO BEARWOOD VIA AUGUSTUS ROAD)								
Five Ways to Bearwood via Augustus Road	O-1	Harborne Rd	Add a crossing of Harborne Rd between Embassy Drive and Middleway to connect to Five ways subway				£50,000	
Five Ways to Bearwood via Augustus Road	O-2	Harborne Rd	Widen footway and remove some parking as necessary along south side to accommodate contraflow on narrower section. Shared footway on wider section.				£200,000	
Five Ways to Bearwood via Augustus Road	O-3	Harborne Rd / Vicarage Rd	Redesign junction with a signal phase for contraflow cycling.				£90,000	
Five Ways to Bearwood via Augustus Road	O-4	Harborne Rd	Reduce width of north side footway and widen south footway to create a shared cycle contraflow				£100,000	
Five Ways to Bearwood via Augustus Road	O-5	Augustus Rd / Harborne Rd junction	Signal crossing from contraflow facility on Harborne Rd				£75,000	
Five Ways to Bearwood via Augustus Road	O-6	Augustus Rd / Norfolk Rd	ASLs				£4,000	
Five Ways to Bearwood via Augustus Road	O-7	Augustus Rd	Busy and narrow - traffic calm with cushions. 1km				£60,000	
Five Ways to Bearwood via Augustus Road	O-8	Woodbourne Rd/Westfield Rd	Tighten up junction geometry				£10,000	
Five Ways to Bearwood via Augustus Road	O-9	Woodbourne Rd	Busy and narrow - traffic calm with cushions. Some parking near school. Sign link to Harborne Walkway.	Connection to Harborne Walkway leading to canal and Harborne centre			£50,000	
Five Ways to Bearwood via Augustus Road	O-10	Meadow Road	Signed route, add traffic calming?				£20,000	
Five Ways to Bearwood via Augustus Road	O-11	Meadow Road	Dropped kerbs link to footway.				£4,000	
Five Ways to Bearwood via Augustus Road	O-12	Hagley Road	Convert crossing at Meadow Road to toucan, shared footway to Meadow Rd or via park?				£40,000	
						Route Total	£703,000	
P - DUDLEY ROAD PARALLEL ROUTE (JEWELLERY QUARTER TO CITY HOSPITAL AND WINSON GREEN VIA HINGESTON STREET)								
Jewellery Quarter to City Hospital and Winson Green via Hingeston Street	P-1	Clissold Passage - existing shared traffic-free road alongside park and canal leading from Dudley Road to Clissold St and All Saints St	Signed off-road route and quiet on-street route		Link to Soho Road and Jewellery Quarter		£3,000	
Jewellery Quarter to City Hospital and Winson Green via Hingeston Street	P-2	Dudley Road	Shared use route along footway from Northbrook St to crossing and in front of hospital to Western Rd, and connects to canal. Widen footway in front of church by bus stop. Convert crossing outside Hospital to Toucan.				£75,000	
Jewellery Quarter to City Hospital and Winson Green via Hingeston Street	P-3	Northbrook St	Sign route to Dudley Rd	Link to Harborne Walkway and Birmingham Mainline canal			£2,000	
						Route Total	£80,000	
Q - SOHO ROAD PARALLEL CORRIDOR #1 (JEWELLERY QUARTER TO HANDSWORTH VIA HINGESTON STREET)								
Jewellery Quarter to Handsworth via Hingeston Street	Q-1	Hingeston St / Middleway	Advanced stop lines	Crossing of Ring Road	Link to Soho Road and Jewellery Quarter		£4,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-2	Goode Avenue, All Saints St, Pitsford St, Hingeston St	Cycle lanes, no centre line		Link to Soho Road and Jewellery Quarter		£4,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-3	The Crescent	Speed cushions. Direction signs	Speed reduction along narrow shared carriageway	Link to Soho Road at Gib Heath and Villa Rd		£10,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-4	South Road	Direction signs	Already has full width humps and a cycle contraflow lane	Link to Soho Road at Gib Heath and Villa Rd		£2,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-5	St Michaels Road	Speed cushions. Direction signs	Speed reduction along narrow shared carriageway	Link to Soho Road at Gib Heath and Villa Rd		£15,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-6	Goode Avenue / Park Road	Signed route	Benson Ave is 20mph zone	Link to Benson Ave Metro and Soho House museum and Gib Heath Park		£2,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-7	Park Rd north	Traffic calm with speed cushions	Reduce speed on section near Benson Community School	Bacchus Rd Park		£30,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-8	Bacchus Rd	Sign route		Access to local shops		£1,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-9	Tew Park Road	Entry treatment at each end - raised full width hump tied in to footway.	This is existing 20mph road with full width humps.	Local traffic calming. Entry already has build outs.		£5,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-10	Boulton Rd / Victoria rd junction	Advanced stop lines	Access to Matthew Boulton school			£1,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-11	Victoria Rd / Alexandra Rd	Existing speed humps, sign only				£1,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-12	Watt St / Booth St	Signed quiet route		Links to Business Village, Handsworth Mosque, Holyhead School, Booth St Metro station		£2,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-13	Brearley St / Payton Rd	Signed quiet route		Access to Holyhead school		£2,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-14	Sandwell Rd / Crocketts Rd / Holyhead Rd	Advanced stop lines	Link to existing cycle lanes on Holyhead rd			£2,000	
Jewellery Quarter to Handsworth via Hingeston Street	Q-15	Sandwell Rd	Traffic calm link outside school. Build out junction islands at Island Road to match existing hatched areas.	Speed reduction	St James Primary school		£15,000	

CYCLE CITY AMBITION GRANT - PARALLEL ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
Jewellery Quarter to Handsworth via Hingeston Street	Q-16	Landgate Rd / Camp Lane	Sign quiet route		Link to Sandwell Valley Country Park		£2,000	
						Route Total	£98,000	
R - SOHO ROAD PARALLEL CORRIDOR #2 (NEW TOWN TO HANDSWORTH VIA HOCKLEY CIRCUS)								
New Town to Handsworth via Hockley Circus	R-1	New John St West	Reconfigure layby to allow shared use footway and install cycle parking at shops near Hockley Circus	Links to Birchfield Road Parallel Route at crossing of New John Street West			£10,000	
New Town to Handsworth via Hockley Circus	R-2	New John St West	Cycle track alongside existing footway leading to Wheeler St. Improve uncontrolled crossing of Wheeler St (make zebra?). Continue cycle track to link to proposed route from Hospital St to Wheeler st.				£40,000	
New Town to Handsworth via Hockley Circus	R-3	Hockley Circus to St Michael's Road	On-street link to other Parallel Route on south side of soho Road (above).				£25,000	
						Route Total	£75,000	
						Parallel Routes Total	£3,500,000	£0

CYCLE CITY AMBITION GRANT - CITY CENTRE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
CITY CENTRE ROUTES								
Birchfield Road Parallel Route	CC-1	Hospital St and Summer Lane	Signed on-street link to canal and Lionel St				£1,000	
Birchfield Road Parallel Route	CC-2	Hospital St and Summer Lane	Parallel crossing to enable cycle access between Summer Lane and Lionel St alongside pedestrian crossing phase.				£10,000	
Birchfield Road Parallel Route	CC-3	Constitution Hill	Toucan crossing of Constitution Hill between Shadwell St and Lionel St including shared footway links				£50,000	
Lionel Street	CC-4	Lionel St	Contraflow lane outside parking bays from Constitution Hill to Ludgate Hill	Innovation: using wide carriageway to enable contraflow alongside kerbside parking.			£6,000	
Soho Road and Dudley Road Parallel Routes	CC-5	Carver St	Create outbound contraflow lane		More direct route		£10,000	
Soho Road and Dudley Road Parallel Routes	CC-6	Albion St	Signed route				£2,000	
Soho Road and Dudley Road Parallel Routes	CC-7	Graham St	Signed route				£2,000	
Soho Road and Dudley Road Parallel Routes	CC-8	Newhall St	Remove parking spaces to create contraflow on one-way section between Edmund St and Colmore Row		City centre north-south axis route	Big City Plan / Colmore BID schemes	£30,000	
Soho Road and Dudley Road Parallel Routes	CC-9	Bennetts Hill	Remove parking spaces to allow unsegregated contraflow on one-way section between Waterloo St and New St		City centre north-south axis route	Big City Plan / Colmore BID schemes	£20,000	
Soho Road and Dudley Road Parallel Routes	CC-10	New St	Signed link to station entrance and parking, connection to Hill St and NCN5.		City centre north-south axis route	Gateway	£4,000	
Lancaster Circus to Moor St Queensway	CC-11	Shared footways along Queensway	Use inset pavements to define routes along shared footways connecting to Dale End, Jennens Road and Park St				£10,000	
Colmore Row and Steelhouse Lane	CC-12	Steelhouse Lane	Install cycle lane to outside of echelon parking. Add dropped kerbs and clear waymarking from Lancaster Circus.	Link to existing cycle facility at Colmore linking to Bull St		Redevelopment of existing properties, Snow Hill Masterplan	£50,000	
Dale End	CC-13	Dale End	Install advisory cycle lane westbound to show connection from shared pavement at Priory Queensway opposite Scruffy Murphys pub to High St				£2,000	
Lionel St / Paradise Circus / Cambridge Circus	CC-14	Paradise Circus	Upgrade crossings and create 2-way link between Cambridge St and Lionel St/Fleet St			Part of Paradise Circus redevelopment	£0	
Paradise Circus	CC-15	Paradise Circus	Routes to be delivered via redevelopment. Link required to Cambridge St as well as Broad St to Victoria Square.	Cycle hub location		Part of Paradise Circus redevelopment	£0	
Broad Street	CC-16	Broad St	Works to be delivered through Midland Metrolink and public realm	Connection to NCN5 signed off Broad St		Metro Extension, Big City Plan	£0	
Broad Street Parallel	CC-17	Tennant Street and Holliday Street	Signs and minor works to provide alternative route from Paradise Circus to Five Ways.	Consider cycle lanes and centre line removal on Holliday St (but retain parking)			£10,000	
Waterloo Street, Temple Row, Bull Street, Corporation St	CC-18	Waterloo St, Temple Row, Bull St, Corporation St	Use clear waymarking to define the route from Victoria Square through pedestrianised area and down Corporation St			Metro Extension, Big City Plan	£8,000	
Edgbaston Park Road to city centre	CC-19	Bell Barn Road	Sign link to existing signed route at Crecoe St which links to canal and Bristol St. Traffic calmed low speed road.				£4,000	
Edgbaston Park Road to city centre	CC-20	Lee Bank Middleway	Extend shared footway all the way from Five ways to Bristol St and mark out a cycle track in bitmac. Create dropped kerb crossing of Holloway Head. Widen footway into carriageway where necessary.	Links to other routes that converge at Five Ways and Bristol St		Holloway Circus Improvements (Pinchpoints scheme)	£200,000	
Rea Valley Route NCN5 within city centre	CC-21	Smallbrook Queensway	Install 'elephants footprints' to connect contraflows across junction.				£2,000	
Rea Valley Route NCN5 within city centre	CC-22	Hurst St	Reconfigure toucan and kerbs at Ladywell Walk to reduce crossing distance, address blocking of cycle route south of Hippodrome, provide signing to subway route on Bristol Street	Link to proposed track on north side of Bristol St.		Southside schemes	£100,000	
Rea Valley Route NCN5 within city centre	CC-23	Gooch St	Signed route, improve existing off-road spur to Sherlock St and Bristol St	Connects to Bristol Rd and Proposed track on Lee Bank Middleway			£6,000	
Rea Valley Route NCN5 within city centre	CC-24	Gooch St	Remove centre lines and install cycle lanes on link section between Sherlock St and Conybere St	Traffic calming effect, route continuity			£7,000	
Stratford Road to Moseley Road and Digbeth	CC-25	Leopold St, Macdonald St	Signed route	Connects to NCN5 and links to Digbeth High St			£6,000	
Rea Street, Digbeth, Floodgate Street, Allison Street	CC-26	Digbeth High St	Create a coherent signed 2 way route connecting Fazeley St to Rea St and Macdonald St	Connects to NCN5 and links to Digbeth High St and South Birmingham College, HS2, Eastside etc		Digbeth Review (Planning & Regeneration scheme)	£10,000	
Rea Street, Digbeth, Floodgate Street, Allison Street	CC-27	Digbeth High St	Toucan crossings, widened shared footways/cycle track sections, narrowed carriageway etc	Connects to NCN5 and links to Digbeth High St and South Birmingham College, HS2, Eastside etc		Digbeth Review (Planning & Regeneration scheme)	£130,000	
Albert Street / Eastside Park / Vauxhall Road / Duddeston Mill Road / Ash Road	CC-28	Eastside Park to Jennens Rd	Link via shared public realm through park and southern footway of Jennens Rd to existing toucan crossing. Sign Albert St for 2-way cycling.			HS2 Station, Eastside developments	£5,000	
Albert Street / Eastside Park / Vauxhall Road / Duddeston Mill Road / Ash Road	CC-29	Curzon St	Signed route along Curzon St (to be incorporated into HS2 landscaping in future)		Eastside and Digbeth links	HS2 Station	£2,000	
Fazeley Street / Adderley Street to Coventry Road Parallel Route	CC-30	Fazeley St	Signed only		Eastside and Digbeth links		£1,000	
Fazeley Street / Adderley Street to Coventry Road Parallel Route	CC-31	Liverpool St	Signed only		Eastside and Digbeth links		£1,000	
Fazeley Street / Adderley Street to Coventry Road Parallel Route	CC-32	Adderley St / Liverpool St	Tighten up mini rbt geometry using overrun		Eastside and Digbeth links		£10,000	
Fazeley Street / Adderley Street to Coventry Road Parallel Route	CC-33	Adderley St	Signed only	Link to Ward End Route	Eastside and Digbeth links		£1,000	
						Route Total	£700,000	
						City Centre Total	£700,000	£0

CYCLE CITY AMBITION GRANT - GREEN ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
RIVER TAME WAY								
River Tame Way	TW-1	Perry Hall Playing Fields	New route along side R.Tame 600m	New all weather route	all user route		£120,000	
River Tame Way	TW-2	Cherry Orchard recreation Ground	New route along side R.Tame 550m	New all weather route	all user route		£110,000	
River Tame Way	TW-3	Old Walsall Road	Toucan crossing	Safe crossing	all user benefits		£55,000	
River Tame Way	TW-4	Hamstead Park	New route along side R.Tame 400m	New all weather route	all user route		£75,000	
River Tame Way	TW-5	The Greenway	Use of existing traffic free path to Old Walsall Road close to Hamstead station	Safe attractive traffic free link	all user benefits			
River Tame Way	TW-6	Old Walsall Road	Crossing to station	Safe crossing	all user benefits		£55,000	
River Tame Way	TW-7	Park Road, Sandwell Valley	Improvements to crossing and existing route (540m)	Safer crossing and improved route surfacing.	benefits all users		£40,000	
						Route Total	£455,000	
NORTH BIRMINGHAM ROUTE								
North Birmingham Route	NB-1	M6 subway and adjacent paths	Subway interior, surface and lighting improvements	Benefits to user comfort and sense of social safety	Similar benefits to all users.		£30,000	
North Birmingham Route	NB-2	Route length	Signage Improvements	Route clarity	Route clarity for all users. Reduction in ongoing maintenance		£8,000	
						Route Total	£38,000	
COLE VALLEY ROUTE (NORTH) FROM STECHFORD TO THE ACKERS								
Cole Valley Route (N)	CV-1	Stechford Island	Toucan Crossing of A4040 south of island (preferred) or Toucan conversions of existing pedestrian crossings on Bromford, Burney and Cotterills Lanes. Appropriate shared use links	Safe non dismount crossing		Iron Lane/Stechford Bridge replacement	£125,000	
Cole Valley Route (N)	CV-2	Stechford to Bordesley Green	1200m off road route + 400m for 2 link routes to access points Eastfield Road. 2 x Szymie Gate access barriers.	New all weather route	New route for walkers and disabled		£300,000	
Cole Valley Route (N)	CV-3	Stechford Viaducts	Works to improve access alongside River Cole beneath rail viaducts	Safe , attractive link to be created	New route for walkers and disabled		£200,000	
Cole Valley Route (N)	CV-4	Bordesley Green East	Toucan crossing - dual carriageway	Safe non dismount crossing	Safe crossing for pedestrians and disabled. Serves bus stops		£75,000	
Cole Valley Route (N)	CV-5	Yardley Green Road	Crossing (type to be determined)	Safe non dismount crossing	Safe crossing for pedestrians and disabled.		£12,000	
Cole Valley Route (N)	CV-6	Hob Moor Road	Crossing (refuge in place) Demand for a controlled crossing at peak times?	Safe non dismount crossing	Safe crossing for pedestrians and disabled.		£50,000	
Cole Valley Route (N)	CV-7	Hob Moor Road to Coventry Road	Rationalise End of Route signage	Route clarity	Clarity for all users, reduce maintenance		£1,500	
Cole Valley Route (N)	CV-8	Coventry Road (Hey Barnes)	Pelican to Toucan conversion (dual carriageway)	Safe non dismount crossing	Safe crossing for pedestrians and disabled. Serves bus stops		£40,000	
Cole Valley Route (N)	CV-9	Fordrough Ind Est Access	Highlight route crossing (Priority for route?)	Safe crossing			£3,000	
Cole Valley Route (N)	CV-10	Small Heath Highway	100m guard railing from roundabout to off road route access	Comfort from heavy flows on highway	same for all users		£4,000	
Cole Valley Route (N)	CV-11	Small Heath Highway to Grand Union Canal	650m off-road route	New all weather route	New route for walkers and disabled		£125,000	
Cole Valley Route (N)		Grand Union Canal	Resurfacing of towpath as far as Ackers basin bridge	New all weather route	New route for walkers and disabled			
Cole Valley Route (N)		Armoury Road bridge (takes Route across canal)	Improve access (existing very steep steps from canal) Possible ramp by land take from adjacent Trading Estate - longer term proposal	Ready access - steep steps possibly hazardous	Aids pedestrians and disabled			
Cole Valley Route (N)		Grand Union Canal - Ackers to Golden Hillock Road	Resurfacing - 800m section in very poor condition	New all weather route	New route for walkers and disabled			
Cole Valley Route (N)	CV-12	Ackers Site	Determine Route through	Route clarity	Route clarity for all users		£65,000	
						Route Total	£1,000,500	
COLE VALLEY ROUTE SOUTH FROM THE ACKERS TO BILLESLEY								
Cole Valley Route (S)		Grand Union Canal access	Look at improvements to the existing steep stepped access, possibly adding wheeling ramps.	Improves cycle link between canal towpath and the Cole Valley Route from both north and south.				
Cole Valley Route (S)		The Ackers site	Widen paths for cycle route 200m	Safe shared use	Safe shared use			
Cole Valley Route (S)	CV-13	Manor Farm Road to Ackers	Resurfacing of existing badly worn path. Make safe wooden surface of footbridge 650m	Comfortable efficient cycling	smooth surface for pedestrians and disabled		£40,000	
Cole Valley Route (S)	CV-14	Manor Farm Road	Signage and lining	Route continuity			£1,500	
Cole Valley Route (S)	CV-15	Warwick Road	Signage and lining	Route continuity			£1,500	
Cole Valley Route (S)	CV-16	Formans Road	Signage	Route continuity			£1,500	
Cole Valley Route (S)	CV-17	Stratford Road to Formans Road (Blackberry Way)	Resurfacing of existing badly worn path 550m	Comfortable efficient cycling	smooth surface for pedestrians and disabled		£35,000	
Cole Valley Route (S)	CV-18	Stratford Road	Toucan upgrade to crossing of Shaftmoor Road arm of signalled junction and shared use of links to route	Safe non dismount crossing			£12,000	
Cole Valley Route (S)	CV-19	Green Road to Stratford Road	Resurfacing of existing badly worn path 750m	Comfortable efficient cycling	smooth surface for pedestrians and disabled		£45,000	
Cole Valley Route (S)	CV-20	Sarehole Mill Recreation Ground	New off-road walk/cycle path 300m	New route	New route for walkers and disabled	Refurbishment of Sarehole Mill	£55,000	
Cole Valley Route (S)	CV-21	Sarehole Mill	Widen/surface access point	non dismount access	Safe for pedestrians and disabled		£3,000	
Cole Valley Route (S)	CV-22	Cole Bank Road	Conversion of existing pelican crossing to Toucan	Safe non dismount crossing			£40,000	
Cole Valley Route (S)	CV-23	Brook Lane to Cole Bank Road	Resurfacing of existing badly worn path 600m	Comfortable efficient cycling	smooth surface for pedestrians and disabled		£40,000	
Cole Valley Route (S)	CV-24	Brook Lane	Toucan crossing	Safe crossing	Safe crossing for pedestrians and disabled.		£65,000	
Cole Valley Route (S)	CV-25	The Dingle	New off-road walk/cycle path 850m	New route	New route for walkers and disabled		£170,000	
Cole Valley Route (S)	CV-26	Trittiford Road	New crossing between Chinn Brook Recreation Ground and The Dingle	Safe crossing	Safe crossing for pedestrians and disabled. Serves bus stops		£55,000	
Cole Valley Route (S)	CV-27	Chinn Brook Recreation Ground	New off-road walk/cycle path 1000m	New route	New route for walkers and disabled	Confirm exact extent for treatment at the southern end. 20 min limit would only go as far as Brook Lane.	£200,000	
						Route Total	£764,500	

CYCLE CITY AMBITION GRANT - GREEN ROUTE PROPOSALS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
REA VALLEY ROUTE FROM BELGRAVE MIDDLEWAY TO LIFFORD LANE								
Rea Valley Route	RV-1	Cannon Hill Park entrance	Replace worn cobbles	Safe cycling surface			£12,000	
Rea Valley Route	RV-2	Various	Additional Signage	Route clarity/links to destinations			£5,000	
Rea Valley Route	RV-3	Lifford Lane to Dacer Close (Worcester and Birmingham Canal)	Resurfacing	Clean all weather route	Benefits all users			
Rea Valley Route	RV-4	Dog Pool Lane	Toucan Crossing	Safe crossing	Benefits all users			
Rea Valley Route	RV-5	Immediately north of Hazelwell Road	Route widening	Reduction in user conflict	Benefits all users		£20,000	
Rea Valley Route	RV-6	Hazelwell Road	Priority Crossing	Route continuity			£7,000	
Rea Valley Route	RV-7	Cheddar Road	Improve build out visibility	User safety			£4,000	
Rea Valley Route	RV-8	Cheddar Road/off road route access	Improve bollard arrangement	User safety			£3,000	
Rea Valley Route	RV-9	Off road route N of Cheddar road	Resurfacing of route - notable subsidence	User safety/comfort			£4,000	
							Route Total	£55,000
HARBORNE WALKWAY								
Harborne Walkway	HW-1	Barford Road	Priority Crossing	Minimal delays/Route continuity			£6,000	
Harborne Walkway	HW-2	Barford Road to Northbrook Street	Widen/resurface route - 200m - pull away from property boundaries	More comfortable/safer shared use. Removal of blind corners	benefits all users			
Harborne Walkway			Replace unsealed surface with sealed surface. Current surface is relatively new so this will be a LONGER-TERM SCHEME		benefits all users		LONGER-TERM SCHEME	
Harborne Walkway	HW-3	Coplow Street/Northbrook Street access	Improve link between route and canal access	Route clarity/continuity	benefits all users		£10,000	
Harborne Walkway	HW-4	Northbrook Street/Dudley Road	Improve access to City Hospital - shared use on S. side Dudley Road and Pelican to Toucan conversion of crossing outside Hospital	safe convenient access			Inc in Parallel Route scheme.	
Harborne Walkway	HW-5	Various	Improved on and off route signage	Route/destination clarity	benefits all users		£6,000	
Harborne Walkway	HW-6	Various	Improve access - ramps replacing steps/dropped kerbs/links over footways/verges	More convenient utility for cyclists	Improved disabled access.		£65,000	
							Route Total	£87,000
							Green Routes Total	£2,400,000
								£0

CHAD VALLEY GREENWAY (LONGER-TERM PROPOSAL)								
Chad Valley Greenway		Lordswood Road to Harborne Walkway	New Off road route - 1000m	Safe traffic free route - alternative to Hagley Road	Benefits also to pedestrians and disabled	Lordswood Road/Hagley Road junction scheme.		
Chad Valley Greenway		Harborne Walkway	Use of existing walkway					
Chad Valley Greenway		Harborne Walkway to Nursery Road	Off road alternative to Park Hill Road - 250m ramp from Walkway required	Off road route continuity - link to Chad Vale Primary School	Benefits also to pedestrians and disabled, children walking to school.			
Chad Valley Greenway		Nursery Road	Road crossing - Toucan likely	Safe Road crossing	also serves Chad Vale Primary School			
Chad Valley Greenway		Yateley Road Leisure Gardens	Off road route - 500m	Safe traffic free route				
Chad Valley Greenway		Harborne Road	Crossing and shared footway link to Brook Road	Safe crossing of busy Harborne Road. Brook Lane junction busy in a.m peak.	Aids journeys to Chad Vale school?			
Chad Valley Greenway		Brook Road/Richmond Hill Road	On carriageway cycling?	Quieter roads				
Chad Valley Greenway		Playing fields to east Richmond Hill Road (to rail and canal embankment)	Off road route - 600m	Safe attractive traffic free route.	Benefits also to pedestrians and disabled			
Chad Valley Greenway		Rail/Canal embankment	Cycle Pedestrian tunnel under - 50 - 80m est. Link to canal towpath - via existing Halls of residence bridge?	Traffic free access to University Halls and campus beyond	Benefits also to pedestrians and disabled			
Chad Valley Greenway		Vale Halls of Residence	Off road route - 250m - existing paths?	Safe attractive traffic free route.	Benefits also to pedestrians and disabled	Vale to campus walk/cycle route as part of University masterplan.		
Chad Valley Greenway		Edgbaston Park Road	Road crossing	Safe Road crossing - Toucan likely given peak flows	Benefits also to pedestrians and disabled			
Chad Valley Greenway		Edgbaston Park Road to Bristol Road	Off road route - 1200m	Safe attractive traffic free route.	Benefits also to pedestrians and disabled	LSTF Bristol Road		
Chad Valley Greenway		Bristol Road	Crossing - use of existing Toucan provided alongside future access to former Pebble Mill site	Safe Road crossing of strategic route. Crossing serves journeys to the University and King Edward's schools. Alternative to Edgbaston road junction	Benefits also to pedestrians and disabled	LSTF Bristol Road		
Chad Valley Greenway		Former Pebble Mill site	Route through new development	Links between university and schools and Rea Valley Route/Moseley/Kings Heath				
Chad Valley Greenway		Pershore Road	Crossing - Toucan conversion of existing Pelican north of Pebble Mill Road NB Pebble Mill crossing required	Safe crossings of busy roads. University/schools links to Rea Route. Links in Cannon Hill and Nature centre attractors.	Benefits also to pedestrians and disabled	LSTF Pershore Road		

CYCLE CITY AMBITION GRANT - CANAL WORKS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
CANAL ROUTE CITY CENTRE (B'HAM & FAZELEY CANAL FROM GAS STREET BASIN TO ASTON JUNCTION AND DIGBETH BRANCH CANAL FROM ASTON JUNCTION TO BORDESLEY JUNCTION)								
Canal Route City Centre	BF-1	B'ham & Fazeley Canal (Gas Street Basin to Aston Junction)	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£100,000	
Canal Route City Centre	BF-2	B'ham & Fazeley Canal (Gas Street Basin to Aston Junction)	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route City Centre	BF-3	Local Links	Look at links to other local routes around the City Centre.	Gives continuity between canal and other local cycle routes.			£10,000	
Canal Route City Centre	DB-1	Digbeth Branch Canal (Aston Junction to Bordesley Junction)	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£50,000	
Canal Route City Centre	DB-2	Digbeth Branch Canal (Aston Junction to Bordesley Junction)	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route City Centre	DB-3	Local Links	Look at links to other local routes, eg at Lister Street, Heneage Street, Curzon Street / Eastside Park, and Fazeley Street.	Gives continuity between canal and other local cycle routes.			£40,000	
						Route Total	£220,000	
CANAL ROUTE NORTH-EAST #1 (BIRMINGHAM & FAZELEY CANAL FROM ASTON JUNCTION TO HANSON'S BRIDGE VIA SALFORD JUNCTION)								
Canal Route North-East (1A)	BF-4	Birmingham & Fazeley Canal from Aston Junction to Salford Junction	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£375,000	
Canal Route North-East (1A)	BF-5	Birmingham & Fazeley Canal from Aston Junction to Salford Junction	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route North-East (1A)	BF-6	Mill Lane and Dartmouth Middleway	Footway cycle links back to Dartmouth Circus subways, Holt Street, and Bagot Street subway from Mill Street access point.	Gives continuity between canal and other local cycle routes. Allows cyclists to cross dual c/way to reach existing access point.			£20,000	
Canal Route North-East (1A)	BF-7	Holburn Hill	Cycle link from canal access to Lichfield Road (requires contraflow lane or shared footway) and possible toucan access to Aston Station.	Gives continuity between canal and other local cycle routes. Direct link to Aston Station.	Also benefits pedestrians crossing to Aston Station.		£70,000	
Canal Route North-East (1A)	BF-8	Cuckoo Road and Salford Circus	Cycle links from canal access points to proposed routes on Lichfield Road and adjacent quiet roads (eg Long Acre).	Gives continuity between canal and other local cycle routes including Bike North Birmingham routes.		Aston RIS schemes may make changes on Lichfield Road.	Inc in Parallel Routes scheme	
Canal Route North-East (1B)	BF-9	Birmingham & Fazeley Canal from Salford Junction to Hanson's Bridge Road	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£275,000	
Canal Route North-East (1B)	BF-10	Birmingham & Fazeley Canal from Salford Junction to Hanson's Bridge Road	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route North-East (1B)	BF-11	Saltley Cottages (off Tyburn Road near Standard Way)	Possible access onto canal from minor road serving Saltley Cottages.	Currently no access for approx 2km in this area. Would improve access to local industrial area as well as to city centre.	Also benefits walkers.		£250,000	
Canal Route North-East (1B)	BF-12	Hanson's Bridge Road	Improve canal access and link to Cycle Route 534 on Hanson's Bridge Road. Provide toucan crossing and area of shared-use to allow cyclists to cross Kingsbury Road to reach the internal road network in Castle Vale.	Gives continuity between canal and other local cycle routes.			£100,000	
						Route Total	£1,110,000	
CANAL ROUTES NORTH-EAST #2 (GRAND UNION CANAL 'SALTLEY CUT' AND TAME VALLEY CANAL, FROM BORDESLEY JUNCTION TO DEYKIN AVENUE VIA SALFORD JUNCTION)								
Canal Route North-East (2A)	GU-1	Grand Union Canal 'Saltley Cut' from Bordesley Junction to Salford Junction	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£420,000	
Canal Route North-East (2A)	GU-2	Grand Union Canal 'Saltley Cut' from Bordesley Junction to Salford Junction	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route North-East (2A)	GU-3	Local Links	Look at links to other local routes, eg at Garrison Lane, Landor Street (Ward End Route), Duddeston Mill Road, Heartlands Parkway, Aston Church Road and Cuckoo Road.	Gives continuity between canal and other local cycle routes.			£50,000	
Canal Route North-East (2B)	TV-1	Tame Valley Canal from Salford Junction to Deykin Avenue	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.	This section links to the Bike North Birmingham proposals for the North Birmingham Route (535) north of Deykin Avenue.	£50,000	
Canal Route North-East (2B)	TV-2	Tame Valley Canal from Salford Junction to Deykin Avenue	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route North-East (2B)	TV-3	Deykin Avenue	Improve links from canal access to North Birmingham Route (beneath the M6) and to suggested quiet routes to Witton & Aston.	Gives continuity between canal and other local cycle routes.			Inc in Parallel Routes scheme	
						Route Total	£540,000	
CANAL ROUTE SOUTH-EAST (GRAND UNION CANAL FROM WARWICK BAR (FAZELEY STREET) TO WOODCOCK LANE, ACOCKS GREEN)								
Canal Route South-East	GU-4	Grand Union Canal from Warwick Bar to Woodcock Lane, Acocks Green	Sealed towpath surface. Towpath width improvements if needed in vicinity of The Ackers.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£1,600,000	
Canal Route South-East	GU-5	Grand Union Canal from Warwick Bar to Woodcock Lane, Acocks Green	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£20,000	

CYCLE CITY AMBITION GRANT - CANAL WORKS

ROUTE	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
Canal Route South-East	GU-6	Local Links	Look at links to other local routes, eg at Fazeley Street, Bordesley M'way (Stratford Road Parallel Route), Small Heath Bridge, and into Tyseley Environmental Enterprise Area.				£20,000	
Canal Route South-East	GU-7	Access points at The Ackers (Cole Valley Route)	Look at improvements to the existing two stepped accesses, possibly adding wheeling ramps.	Improves cycle link between canal towpath and the Cole Valley Route from both north and south.			£50,000	
Canal Route South-East	GU-8	Access point at Yardley Road	Upgrade route from canal access through Yardley Cemetary to make suitable for cyclists.	Improves cycle link between canal towpath and residential areas to the east.			£60,000	
Canal Route South-East	GU-9	Access point at Woodcock Lane, Acocks Green	Look at improvements to the existing stepped access, possibly adding wheeling ramp.	Improves cycle link between canal towpath and local amenities in Acocks Green.			£25,000	
						Route Total	£1,775,000	
CANAL ROUTE SOUTH-WEST (WORCESTER & BIRMINGHAM CANAL FROM GAS STREET BASIN TO KINGS NORTON JUNCTION)								
Canal Route South-West	WB-1	Worcester & Birmingham Canal from Gas Street to Kings Norton Junction (Rea Valley Route)	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£1,500,000	
Canal Route South-West	WB-2	Worcester & Birmingham Canal from Gas Street to Kings Norton Junction (Rea Valley Route)	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£20,000	
Canal Route South-West	WB-3	Gas Street Basin area	Existing towpath is prohibited to cyclists. Look at improved on-street links across Broad Street instead.	Improved links for cyclists in busy area.			£0	
Canal Route South-West	WB-4	Canal Access at Granville Street	Look at practicality and desirability of providing a wheeling ramp to existing stepped access.	Improves access for cyclists.			£25,000	
Canal Route South-West	WB-5	Canal Access at Bath Row	Look at practicality and desirability of providing a wheeling ramp to existing stepped access.	Improves access for cyclists.			TBC	
Canal Route South-West	WB-6	Canal Access at Islington Row Middleway	Provide new stepped access onto towpath with wheeling ramp.	Links towpath to Five Ways area inc railway station.	Also benefits walkers.		£250,000	
Canal Route South-West	WB-7	Edgbaston Tunnel	Widen towpath to allow two-way walking / cycling through the tunnel. LONGER-TERM PROPOSAL	Cyclists will no longer have to give way to oncoming cyclists or walkers through the tunnel, headroom should also be improved.	Also benefits walkers.		LONGER-TERM PROPOSAL	
Canal Route South-West	WB-8	Canal access at The Vale (University of Birmingham)	Improve existing ramped access towards Halls of Residence.	Improves access for cyclists.	Also benefits walkers.		£100,000	
Canal Route South-West	WB-9	Canal Access at Somerset Road	Look at practicality and desirability of providing a wheeling ramp to existing stepped access.	Improves access for cyclists.			TBC	
Canal Route South-West	WB-10	Canal Access at University Station	Upgrade existing steep steps to shallow steps or ramp.	Improves busy link from towpath to University and the railway station.	Also benefits walkers.		INC IN SEPARATE LSTF SCHEME	£250,000 from LSTF and developer contributions
Canal Route South-West	WB-11	Canal Access at Selly Oak Station	Provide new ramped access onto towpath.	Links towpath to Selly Oak Station and local centre.	Also benefits walkers.		£150,000	Plus £100,000 of developer contribution (see below)
						Route Total	£2,045,000	
CANAL ROUTE NORTH-WEST (BIRMINGHAM MAIN LINE CANAL FROM GAS STREET BASIN TO HEATH STREET, INCLUDING SOHO LOOP)								
Canal Route North-West (NCN5)	BM-1	Birmingham Main Line Canal (north towpath) from Gas Street Basin to Heath Street, including Soho Loop (Old Main Line) in Winson Green.	Sealed towpath surface.	Improved surface for cyclists and walkers, particularly in winter. Possible use of coloured surface to integrate with cycle lanes on-street.	Enhances a direct, traffic-free route. Allows people to cycle in all weathers and in ordinary clothes. Also benefits walkers.		£575,000	
Canal Route North-West (NCN5)	BM-3	Birmingham Main Line Canal (north towpath) from Gas Street Basin to Heath Street, including Soho Loop (Old Main Line) in Winson Green.	Wayfinding and direction signs, including information on DDA-compliant access points.	Assists cyclists in navigating the towpaths, particularly less experienced / leisure cyclists.	Also benefits walkers. Information on DDA-compliant accesses will particularly assist disabled people.		£10,000	
Canal Route North-West (NCN5)	BM-5	Northbrook Street	Look at improving existing stepped access / wheeling ramp on Northbrook Street.	Improves access between Harborne Walkway and the towpath.	Also benefits walkers.	Also requires short length of south towpath to be improved, up to bridge at end of Soho Loop, where cyclists can join the north towpath.	Inc in Parallel Routes scheme	
Canal Route North-West (NCN5)	BM-6	Soho Loop Canal	Review existing ramped accesses and improve where required.				£25,000	
						Route Total	£610,000	
CANAL - DEVELOPER-FUNDED SCHEMES								
Canal Route City Centre		Lancaster Street area	Public Realm improvements on and around the canal.					£40,000
Canal Route City Centre		Bagot Street area (off Lancaster Street)	Public Realm improvements on and around the canal.					£60,000
Canal Route City Centre		Moland Street (off Corporation Street)	Public Realm improvements on and around the canal.					£25,000
Canal Route South-West		Canal Access at Selly Oak Station	Provide new ramped access onto towpath (part funded through CCAG and part by developer contribution)				See Item WB-11 above	£100,000
						Route Total	£0	£225,000
CANAL - CANAL AND RIVER TRUST CONTRIBUTION (MATCH-FUNDING)								
Network-Wide		Network-Wide	Canal and River Trust to dedicate 2.25 FTE staff to manage and oversee the works on the canal network.					£195,000 (based on £10k per month for 19.5 months)
						Route Total	£0	£195,000
						Canal Works Total	£6,300,000	£420,000

CYCLE CITY AMBTION GRANT - SUPPORTING MEASURES

FACILITY/FACILITIES	REF	LOCATION	PROPOSAL	CYCLING BENEFITS	OTHER BENEFITS	OTHER KNOWN SCHEMES	CAPITAL COST	MATCH FUNDING
PUBLIC CYCLE PARKING PROGRAMME (SHEFFIELD STANDS and CYCLE HOOPS)								
Public Cycle Parking	SM-1	Various	Installation of Sheffield style cycle parking stands or cycle hoops afixed to existing street furniture. Accompanying public cycle pump/tool station at key locations.	Encourage Cycling. Reduction in Cycle theft	Public realm cycle parking management	Existing BCC programme of cycle stands (£20K 2013/14). Cycle parking going in as part of new developments		
North Birmingham							£80,000	
East Birmingham							£80,000	
South Birmingham							£80,000	
West Birmingham							£80,000	
City Centre							£80,000	
Other Locations (City-Wide)			As above but funded through Walking and Cycling Schemes programme within ITB allocation as match funding.					£60,000 (£20,000 per year for 3 years)
						Programme Total	£400,000	£60,000
PRIVATE CYCLE PARKING GRANTS / SETS OF STANDS								
Private Cycle Parking provision	SM-2	Various	Grant awards and/or direct cycle stand installation. Optional canopy for all day commuter parking if needed.	Encourage Cycle commuting/visiting. Reduce theft. Manage Cycle parking	Management of public realm			
North Birmingham							£50,000	
East Birmingham							£50,000	
South Birmingham							£50,000	
West Birmingham							£50,000	
City Centre							£50,000	
						Programme Total	£250,000	£0
BROMPTON DOCKS								
Brompton Dock	SM-3		Installation of automatic locker based dispenser of Brompton Folding bikes. £40,000 per dock of 20 cycles	Encourages cycling and integration with public transport	Off the shelf facility. Easy set up. National Network of Docks.. Novel marketable initiative. Shared risks with operator.	2 Brompton Docks being installed at New Street station (BCC and Centro) and one at Snow Hill (Centro) - 3 in all		
		Brindley Place					£40,000	
		Eastside					£40,000	
		New Street Station x2	As above but funded through Walking and Cycling Schemes programme within ITB allocation as match funding.					£75,000
						Programme Total	£80,000	£75,000
CYCLEPOINT (NEW STREET STATION / GATEWAY OR CITY CENTRE)								
'Cyclepoint'	SM-4	New Street Station (Gateway) or City Centre	Multi functional cycle centre - parking, servicing, cycle hire, welfare facilities. (SEPARATELY FUNDED SCHEME)	Encourage Cycle commuting/visiting. Reduce theft. Manage Cycle parking	Raises profile of cycling		Circa £500,000 LONGER-TERM SCHEME	
						Programme Total	£0	£0
STATION CYCLE HUBS								
Station Cycle Hubs	SM-5	4 suburban stations	Extension of Centro Cycle Hub concept - Smart Card accessed secure roofed compound cycle park at suburban stations	Promotion of bike and ride journeys. Reduction in cycle theft. High profile pro-cycling installation.	Managing informal cycle parking at and around stations	Centro Pilots at Selly Oak and Longbridge		
North Birmingham							£90,000	
East Birmingham							£90,000	
South Birmingham							£90,000	
West Birmingham							£90,000	
						Programme Total	£360,000	£0

CYCLE CITY AMBTION GRANT - SUPPORTING MEASURES

20mph AREAS								
20mph Limits and Zones	SM-6	Various residential roads and possibly in local centres on main routes.	New and extended 20mph limits and zones.	Reduces excessive vehicle speeds, encourages more confident cyclists to take up a dominant position within the road.	Safety benefits for all road users, particularly pedestrians.	BCC 20mph policy.		
North Birmingham							£200,000	
East Birmingham							£200,000	
South Birmingham							£200,000	
West Birmingham							£200,000	
		Various	As above but funded through Walking and Cycling Schemes programme within ITB allocation as match funding.					£225,000 (£75,000 per year for three years)
Programme Total							£800,000	£225,000
BIG BIRMINGHAM BIKES								
Big Birmingham Bikes	SM-7	Bike Hubs in Deprived Communities	Extension of the BeActive by Bike programme through the provision of 4750 bikes for use in deprived communities to tackle barriers of engagement. Sessional Bike Hub use (250 bikes) Long Term Loan (500 Bikes) Low Cost/Free Big Birmingham Bikes (4000). Provision of cycling lessons and learn to ride groups, led rides and cycle maintenance training.	Growth of Cycling in deprived traditionally hard to reach communities	Public Health Outcomes in communities with persistent health inequalities.	Existing Be Active by Bike Scheme. Bike North Birmingham 'Bike Everyone', Urban Cycles, Bike2Life, Northfield Eco Centre, Bike Foundry, Cycle Chain		£80,000 per year REVENUE MATCH-FUNDING (see below)
North Birmingham							£250,000	
East Birmingham							£250,000	
South Birmingham							£250,000	
West Birmingham							£250,000	
City Centre							£110,000	
Programme Total							£1,110,000	£0
SAFER ROUTES TO SCHOOLS								
Safer Routes to Schools	SM-8	Network-Wide	Minor schemes funded through ITB allocation as match funding (assumed that 50% of programme will be in bid area and contain relevant schemes).					£670,000
Programme Total							£0	£670,000
OTHER INITIATIVES (REVENUE FUNDING)								
Smarter Choices	SM-9	Network-Wide	Marketing, promotion and educational initiatives to encourage cycling, particularly amongst 'hard to reach' groups (based on £250k per year for next three years).					£750,000
Big Birmingham Bikes	SM-7 (see above)	Bike Hubs in Deprived Communities	See above. Revenue match-funding based on £80,000 per year for the three-year life of CCAG programme, ie £240k in total.					£240,000
Programme Total							£0	£990,000
North Birmingham Supporting Measures Sub-Total							£670,000	£0
East Birmingham Supporting Measures Sub-Total							£670,000	£0
South Birmingham Supporting Measures Sub-Total							£670,000	£0
West Birmingham Supporting Measures Sub-Total							£670,000	£0
City Centre Supporting Measures Sub-Total							£320,000	£75,000
Network-Wide Supporting Measures (Capital) Sub-Total							£0	£955,000
Network-Wide Supporting Measures (Revenue) Sub-Total							£0	£990,000
Supporting Measures							£3,000,000	£2,020,000