Appendix D: Scheme Impact Proforma Individual Schemes





BIRMINGHAM CYCLING BID - Proforma Details for individual schemes

Scheme No.	ROUTE	Description of Infrastructurefacilities	Route length (km)	Route length (km)	Average trip length (km)	Average trip length (km)	Average cycling speed (km/hr)	Average cycling speed (km/hr)	Number of users (per day)	Additional (new) users	Number of users (per day)	Percentage of additional cyclists tha would have driven a car otherwise.	Car Traffic vehicle kilometres (per average day)	Car Traffic vehicle kilometres (per average day)
			(No Scheme)	(With Scheme)	(No scheme)	(with scheme)	(No Scheme)	(With Scheme)	(No Scheme)		(With Scheme)	(with scheme)	(No scheme) Mode shift only!	(With scheme)
1	NORTH BIRMINGHAM Birchfield Road Parallel Route #1	New Town to Handsworth Wood and Perry Barr via Wheeler Street. Separate spurs to Handsworth Wood via Westminster Road, Perry Hall via Cilveden Avenue, and BCU at Wellhead Lane.	2.1	7.9	2.1	3.7	20	20	294	79	373	100%	294	0
2	River Tame Way	Uses recreation grounds between Walsal Road and Hamstead Station. Extension of Birchfield Road Parallel Route (above), exact route	3.2	5.4	3.2	3.7	20	20	201	54	255	100%	201	0
3	A34 Birchfield Road Main Corridor	depends on public rights-of-way and land issues. Lancaster Circus to Perry Barr. Mostly based around bus lanes, with cycle lane or shared-use links in-between. Links to existing route on	0.0	6.1	0.0	3.7	20	20	227	61	288	100%	227	0
	Birchfield Road Parallel Route #2	Watsall Road. Dartmouth Circus to Welhead Lane / BCU via The BroadwayRoute via Thomas Street. Provides Ink from BCU Campus at Perry Barr to new	0.0	3.8	0.0	3.7	20	20	141	38	179	100%	141	0
5	North Birmingham Route	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	3.0	3.0	20	20	112	30	142	100%	90	0
6	Deykin Avenue (North Birmingham Route) to Bevington Road and Moor Lane	Moor Lane to Bevington Road via Deykin Avenue (North Birmingham Route 535). Links to College Road at northern end and separate proposed	0.0	2.5	0.0	2.5	20	20	93	25	118	100%	63	0
7	Gravelly Hill Parallel Route #1	route via The Broadway at southern end. Salford Circus to Short Heath via Stade Road and Streetly Road. Links to city centre via canal from Salford Circus and to routes east of Lichfield	0.0	2.9	0.0	2.9	20	20	108	29	137	100%	84	0
	A5127 Lichfield Road / Gravelly Hill Main Corridor	Rd. Lancaster Circus to Endington via Salford Circus. Mostly bus lanes with intermediate links on Lichfield Road, subway routes or toucan crossings	0.0	6.2	0.0	3.7	20	20	230	62	293	100%	230	0
9	Canal Route North-East (1)	at Salford Circus. Possibly also use Kingsbury Road as alternative to Gravelly Hill.		8.5	3.7	3.7	20			62	401	100%	316	0
9	Canal Route North-East (1)	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	3.7	3.7	20	20	316	85	401	100%	316	0
10	Gravely Hil Parallel Route #2	Saford Circus to High Street Endington 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.	0.0	2.8	0.0	2.8	20	20	104	28	132	100%	79	0
11	Lichfield Road Parallel Route	Aston University to Salford Circus via Rupert Street and Long AcreLinks with Gravely Hill Parallel Routes to give continuous route to city centre .	0.0	2.9	0.0	2.9	20	20	108	29	137	100%	84	0
12	A47 Nechells Parkway Main Corridor	Masshouse to Ward End and Castle ValeFollow Heartlands Parkway to Bromford, then extend existing shared-use footway towards Castle Vale.	0.0	7.7	0.0	3.7	20	20	286	77	364	100%	286	0
13	North Birmingham Supporting Measures	Quadrant-Wide									0		0	
	EAST BIRMINGHAM										0		0	
14	A47 Nechells Parkway Main Corridor	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.	0.0	3.0	0.0	3.0	20	20	112	30	142	100%	90	0
15 16	Nechells Parkway Parallel Route Canal Route North-East (2)	Eastside Park to Stechford via Addentey ParkUses existing Ward. End route between Addentey Park and Ward End Park. Grand Union Canal Salitey Cut' (Bordesley Junction to Salford Junction) and Tame Valley Canal (Salford Junction to Deykin Avenue). This	0.0 5.0	4.5 5.0	0.0 3.7	3.7 3.7	20 20	20	167 186	45 50	212 236	100%	167 186	0
		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.												
19	Bordesley Green Parallel Route #2	Cole Valley Route from Grand Union Canal at The Ackers to Stechford Lane. Longer route but best option for 'quief corridor. Also forms Parallel Route to part of Coventry Road.	4.3	6.6	3.7	3.7	20	20	245	66	312	100%	245	0
21	Coventry Road Parallel Route	Fazeley Street to Waverley Road / The AckersLinks 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.	0.0	3.0	0.0	3.0	20	20	112	30	142	100%	90	0
22	Canal Route South-East	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	3.7	3.7	20	20	260	70	330	100%	260	0
23	Warwick Road Parallel Route	Make use of Grand Union Canal to Woodcock Lane. Covered under canal routes.			3.7			0			0	100%	0	0
24 25	A41 Warwick Road Main Corridor East Birmingham Supporting Measures	Spankhil to Acocks Green via Otton Boulevard. Links to Stratford Road Parallel Route at Spankhill. Quadrant-Wilde	0.0	2.3	0.0	2.3	20	20	85	23	109	100%	53	0
26	SOUTH BIRMINGHAM Stratford Road Parallel Route	Make use of Grand Union Canal and then Cole Valley Route from The Ackers. Confirm extent on Cole Valley Route, ideally to Chinn Brook.	5.8	8.0	3.7	3.7	20	20	297	80	378	100%	297	0
27	A34 Stratford Road Main Corridor	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	3.7	3.7	20	20	264	71	335	100%	264	0
28	Alcester Road Parallel Route #1 (Alcester Road to Stratford Road link)	Digbeth to Springfield via Ladypool Road and Yardley Wood Road. Digbeth to Stratford Rd at Cole Valley crossing point.	0.0	5.4	0.0	3.7	20	20	201	54	255	100%	201	0
29	A435 Alcester Road Main Corridor	Digbeth to Kings Health. Hard to do on-street measures in Balsall Health, Moseley or Kings Health centres. Continue to Cocks Moors Woods if possible.	0.0	4.8	0.0	3.7	20	20	178	48	227	100%	178	0
30	Alcester Road Parallel Route #2	Digbeth to Moseley, Kings Heath and Yardley Wood. Route from Kings Heath via Queensbridge Road / Russell Road, linking to Rea Valley Route.	0.0	4.1	0.0	3.7	20	20	152	41	194	100%	152	0
31	Pershore Road Parallel Route	Hurst Street / Gooch Street and then follows Rea Valley Route to Liffordimprovements needed on the section inside the Ring Road as part of C(b) Centre proposals. Section on canal toxpath is covered under 'Canal Route South-West'.	6.5	6.5	3.7	3.7	20	20	242	65	307	100%	242	0
33	A38 Bristol Road Main Corridor	Holloway Circus to Selly Oak and Northfield. Improve on LSTF scheme, include Belgrave Mway junction. Continue as far as St Laurence Road	7.7	7.7	3.7	3.7	20	20	286	77	364	100%	286	0
		area, but link to other routes and tie-in to Halls of Residence etc.												
34	Canal Route South-West	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	3.7	3.7	20	20	335	90	425	100%	335	0
35	Bristol Road Parallel Route	Lee Bank to University of Birmingham, QE Hospital and Selfy 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 Pank Road If possible. Spur to QE Hospital via Vincent Drive.	2.7	6.3	2.7	3.7	20	20	234	63	297	100%	234	0
37	South Birmingham Supporting Measures	Quadram!-Wide	0.0	0.0	0.0									
38	WEST BIRMINGHAM B4124 Harborne Road Main Corridor	Five Ways to Harborne. Splits from Hagley Road routes near Five Ways. Possible extension west via A4123 Court Oak Road or War Lane to	0.0	3.3	0.0	3.3	20	20	123	33	0 156	100%	0 109	0
39	Hadev Road Parallel Route #1	Wolverhampton Road in longer term. Eve Ways to Bearwood via Augustus Road. Contratiow needed on Harborne Road to link to Eve Ways. Difficult to ink Meadow Road to	0.0	3.2	0.0	3.2	20	20	119	32	151	100%	103	0
		Bearwood at western end, possible extension via Gilhurst Road to Ridgacre Road in longer term. Links to routes in City Centre schemes.												Ŭ
41 42	Hagley Road Parallel Route #2 Canal Route North-West (NCN5)	Follow Harborne Walkway to Birmingham Main Line Canal. For canal towpath section see below. Birmingham Main Line Canal from Gas Street Basin to Heath Street (city boundary). Also include Scho Loop (Old Main Line) in Winson Green.	3.8 4.5	4.6 4.5	3.7 3.7	3.7 3.7	20 20	20 20	171	46 45	217 212	100%	171	0
44	Dudiey Road Parallel Route	Jewellery Quarter to City Hospital and Winson Green via Hingeston Street. Links Sandwell Valley Country Park, Handsworth, Hockley, Jewellery	0.5	8.0	0.5	3.7	20	20	297	80	378	100%	297	0
45	A41 Soho Road Main Corridor	Quarter, City Centre 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	0.0	4.8	0.0	3.7	20	20	178	48	227	100%	178	0
46	Soho Road Parallel Route #1	much in the main shopping areas. Link to Lionel Street at city end. Jewelery Quarter to Handsworth via Hingeston StreetLink to Dudey Road Parallel Route at Hingeston Street.	0.0	5.0	0.0	3.7	20	20	186	50	236	100%	186	0
40	Soho Road Parallel Route #2	Jenerein y Goalien to hantbowich val Hargeson obecalle to Jobey Road Paralen Robel an Hingeson obeen. New Town to Handsworth val 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	0.0	1.0	0.0	1.0	20	20	37	10	47	100%	10	0
48	West Birmingham Supporting Measures	Street from Hockey Circus towards Newtown Row Quadrant-Wide	0.0	0.0	0.0	0.0			+		+		+	
	CITY CENTRE													
49	Canal Route City Centre	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	3.5	3.5	20	20	130	35	165	100%	123	0
50	City Centre Links	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.	12.9	24.5	3.7	3.7	20	20	911	246	1157	100%	911	0
51	City Centre Supporting Measures	Quadrant-Wide	0.0	0.0	0.0									