

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 1	Route 1: Town Centre – Milton Road East to Millhill Approx Distance 2.52km	3m wide two way segregated cycle facility - Edinburgh Road	765	765	m	£ 350.00	£ 800.00	£ 1,200.00	£ 267,750.00	£ 612,000.00	£ 918,000.00
		2m wide two way segregated cycle facility - North High Street	545	545	m	£ 350.00	£ 590.00	£ 880.00	£ 190,750.00	£ 321,550.00	£ 479,600.00
		On Road Facility - North High Street	454	454	m	£ 10.00	£ 55.00	£ 100.00	£ 4,540.00	£ 24,970.00	£ 45,400.00
		On Road Facility - Shorhope Street	105	105	m	£ 10.00	£ 55.00	£ 100.00	£ 1,050.00	£ 5,775.00	£ 10,500.00
		2m wide two way segregated cycle facility - High Street	352	352	m	£ 350.00	£ 590.00	£ 880.00	£ 123,200.00	£ 207,680.00	£ 309,760.00
		3m wide two way segregated cycle facility - High Street	294	294	m	£ 350.00	£ 800.00	£ 1,200.00	£ 102,900.00	£ 235,200.00	£ 352,800.00
		High Street Urban Realm: Hard Landscaping	-	-	m	-	-	-	£ 936,750.00	£ 1,572,437.50	£ 4,264,625.00
<b>Sub-Total (Without OB)</b>									£ 1,626,940.00	£ 2,979,612.50	£ 6,380,685.00
<b>Optimism Bias 44%</b>									£ 715,853.60	£ 1,311,029.50	£ 2,807,501.40
<b>New Green Bridge Structure (Incl. 66% OB)</b>									£ -	£ -	£ 1,576,960.00
<b>Total</b>									£ 2,342,793.60	£ 4,290,642.00	£ 10,765,146.40

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 2	Route 2 - A199 and New Street Approx Distance 3.92km	On Road Facility - New Street	1203	1203	m	£ 10.00	£ 55.00	£ 100.00	£ 12,030.00	£ 66,165.00	£ 120,300.00
		On Road Facility - Millhill	495	495	m	£ 10.00	£ 55.00	£ 100.00	£ 4,950.00	£ 27,225.00	£ 49,500.00
		Signalised Junction - Millhill/ Millhill Lane	1	1	no	£ -	£ -	£ 430,000.00	£ -	£ -	£ 430,000.00
		2m wide two way segregated cycle facility - Linkfield Road	519	519	m	£ 350.00	£ 590.00	£ 880.00	£ 181,650.00	£ 306,210.00	£ 456,720.00
		2.5m wide two way segregated cycle facility - Linkfield Road	508	508	m	£ 350.00	£ 695.00	£ 1,040.00	£ 177,800.00	£ 353,060.00	£ 528,320.00
		Roundabout Crossing at Levenhall Roundabout *	1	1	no	£ 15,200.00	£ 15,200.00	£ 62,000.00	£ 15,200.00	£ 15,200.00	£ 62,000.00
		2.5m wide two way segregated cycle facility - Linkfield Road	1116	1116	m	£ 350.00	£ 695.00	£ 1,040.00	£ 390,600.00	£ 775,620.00	£ 1,160,640.00
		New Zebra Crossing - Salters Road	1	2	No	£ 7,600.00	£ 7,600.00	£ 7,600.00	£ 15,200.00	£ 15,200.00	£ 15,200.00
<b>Sub-Total (Without OB)</b>									£ 797,430.00	£ 1,558,680.00	£ 2,822,680.00
<b>Optimism Bias 44%</b>									£ 350,869.20	£ 685,819.20	£ 1,241,979.20
<b>Total</b>									£ 1,148,299.20	£ 2,244,499.20	£ 4,064,659.20

\* Roundabout Crossing at Levelhall Roundabout: Assumptions: Low = 2no. New Zebras @ existing island; High = New Toucan

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 3	Route 3 - Levenhall Links Approx Distance 2.52km	On Road Facility - New Surfacing - Goose Green Crescent	184	184	m	£ 10.00	£ 55.00	£ 100.00	£ 1,840.00	£ 10,120.00	£ 18,400.00
		4m wide Shared use Path	1247	1247	m	£ 306.64	£ 306.64	£ 306.64	£ 382,380.08	£ 382,380.08	£ 382,380.08
		5m rural road upgrade	1094	1094	m	£ -	£ 431.60	£ 431.60	£ -	£ 472,170.40	£ 472,170.40
<b>Sub-Total (Without OB)</b>									£ 384,220.08	£ 864,670.48	£ 872,950.48
<b>Optimism Bias 44%</b>									£ 169,056.84	£ 380,455.01	£ 384,098.21
<b>Goose Green Bridge Structure (Incl. 66% OB)</b>									£ -	£ 1,126,400.00	£ 1,126,400.00
<b>Total</b>									£ 553,276.92	£ 2,371,525.49	£ 2,383,448.69

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Unit Rate	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 4	Route 4 - ELC Segregated Corridor – Wallyford Roundabout to Monktonhall Approx Distance 4.04km	4m wide shared use path - Upgrade/ Resurface / Widen	1032	1032	m	£ 150.00	£ 228.32	£ 306.64	£ 154,800.00	£ 235,626.24	£ 316,452.48
		On Road Facility - Wedderburn and Crookston	623	623	m	£ 10.00	£ 55.00	£ 100.00	£ 6,230.00	£ 34,265.00	£ 62,300.00
		New Crossing - Pinkiehill	1	1	No	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00
		4m wide new shared use path	1239	1239	m	£ 306.64	£ 306.64	£ 306.64	£ 379,926.96	£ 379,926.96	£ 379,926.96
		4m wide shared use path - Upgrade/ Resurface / Widen (existing facility)	620	620	m	£ 150.00	£ 228.32	£ 306.64	£ 93,000.00	£ 141,558.40	£ 190,116.80
		On Road Facility - Wallyford Station area	147	147	m	£ 10.00	£ 55.00	£ 100.00	£ 1,470.00	£ 8,085.00	£ 14,700.00
		2m wide two way segregated cycle facility - Salters Road	241	241	m	£ 300.00	£ 590.00	£ 880.00	£ 72,300.00	£ 142,190.00	£ 212,080.00
<b>Sub-Total (Without OB)</b>									£ 769,726.96	£ 1,003,651.60	£ 1,237,576.24
<b>Optimism Bias 44%</b>									£ 338,679.86	£ 441,606.70	£ 544,533.55
<b>Total</b>									£ 1,108,406.82	£ 1,445,258.30	£ 1,782,109.79

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 5	Route 5 - Old Craighall to Musselburgh Town Centre Approx Distance 3.11km	4m wide Shared use Path - new Old Craighall Road - Development land	313	313	m	£ 306.64	£ 306.64	£ 306.64	£ 95,978.32	£ 95,978.32	£ 95,978.32
		4m wide Shared use Path - new - Through Development Land	604	604	m	£ 306.64	£ 306.64	£ 306.64	£ 185,210.56	£ 185,210.56	£ 185,210.56
		4m wide Shared use Path - new Development Land / QMU	1082	1082	m	£ 306.64	£ 306.64	£ 306.64	£ 331,784.48	£ 331,784.48	£ 331,784.48
		Whitehill Farm Road/ Stoneybank Terrace: On Road treatments	715	715	m	£ 10.00	£ 55.00	£ 100.00	£ 7,150.00	£ 39,325.00	£ 71,500.00
		Whitehill Farm Road/ Stoneybank Terrace: Raised Tables/Chicanes	-	4	no.	£ -	£ 8,500.00	£ 34,000.00	£ -	£ 34,000.00	£ 136,000.00
		4m wide Shared use Path on retaining structure	398	398	m	£ 306.64	£ 306.64	£ 306.64	£ 122,042.72	£ 122,042.72	£ 122,042.72
<b>Sub-Total (Without OB)</b>									£ 742,166.08	£ 808,341.08	£ 942,516.08
<b>Optimism Bias 44%</b>									£ 326,553.08	£ 355,670.08	£ 414,707.08
<b>Sheet Pile Retaining Structure (Incl. 66% OB)</b>									£ -	£ 1,232,000.00	£ 1,232,000.00
<b>Total</b>									£ 1,068,719.16	£ 2,396,011.16	£ 2,589,223.16

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 6	Route 6 - Fort Kinnaird to Musselburgh Town Centre Approx Distance 4.01km	4m wide Shared use Footway - Resurfacing / Widening - Newhailes Road	1248	1248	m	£ 125.00	£ 362.50	£ 600.00	£ 156,000.00	£ 452,400.00	£ 748,800.00
		On Road Facility - New Surfacing - New Craighall Road	694	694	m	£ 10.00	£ 55.00	£ 100.00	£ 6,940.00	£ 38,170.00	£ 69,400.00
		4m wide Shared use Path - Resurfacing / Widening - New Craighall Road	1009	1009	m	£ 125.00	£ 362.50	£ 600.00	£ 126,125.00	£ 365,762.50	£ 605,400.00
		New 4m wide shared use path: Whitehill Road development land	583	583	m	£ 306.64	£ 306.64	£ 306.64	£ 178,771.12	£ 178,771.12	£ 178,771.12
		New 4m wide Shared use Path - Dismantled Railway	1056	1056	m	£ 306.64	£ 306.64	£ 306.64	£ 323,811.84	£ 323,811.84	£ 323,811.84
		<b>Sub-Total (Without OB)</b>									£ 791,647.96
<b>Optimism Bias 44%</b>									£ 348,325.10	£ 597,922.80	£ 847,520.50
<b>Underpass Structure (Incl. 66% OB)</b>									£ -	£ 1,013,760.00	£ 1,013,760.00
<b>Total</b>									£ 1,139,973.06	£ 2,970,598.26	£ 3,787,463.46

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 7	Route 7 - Niddrie Mains Road – Fort Kinnaird to Cameron Toll Roundabout Approx Distance 3.71km	3m wide two way segregated cycle facility - Peffermill Road	1065	1065	m	£ 350.00	£ 800.00	£ 1,200.00	£ 372,750.00	£ 852,000.00	£ 1,278,000.00
		3m wide two way segregated cycle facility - Niddrie Mains Road	2089	2089	m	£ 350.00	£ 800.00	£ 1,200.00	£ 731,150.00	£ 1,671,200.00	£ 2,506,800.00
		3m wide two way segregated cycle facility - New Craighall Road	557	557	m	£ 400.00	£ 800.00	£ 1,200.00	£ 222,800.00	£ 445,600.00	£ 668,400.00
		<b>Sub-Total (Without OB)</b>									£ 1,326,700.00
<b>Optimism Bias 44%</b>									£ 583,748.00	£ 1,306,272.00	£ 1,959,408.00
<b>Total</b>									£ 1,910,448.00	£ 4,275,072.00	£ 6,412,608.00

Route	Route Extents	Item	Extents (m)	Quantity	Unit	Typical Cost Low	Typical Cost Median	Typical Cost High	Total Cost Low	Total Cost Median	Total Cost High
Route 8	Route 8 - Musselburgh and Edinburgh Royal Infirmary Approx Distance 3.83km	4m wide Shared use Path - New through Development sites	2156	2156	m	£ 306.64	£ 306.64	£ 306.64	£ 661,115.84	£ 661,115.84	£ 661,115.84
		Signalised Crossing	1	1	no	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00	£ 62,000.00
		On road facility - Whitehill Road	823	823	m	£ 10.00	£ 55.00	£ 100.00	£ 8,230.00	£ 45,265.00	£ 82,300.00
<b>Sub-Total (Without OB)</b>									£ 731,345.84	£ 768,380.84	£ 805,415.84
<b>Optimism Bias 44%</b>									£ 321,792.17	£ 338,087.57	£ 354,382.97
<b>Total</b>									£ 1,053,138.01	£ 1,106,468.41	£ 1,159,798.81

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Route 9	Route 9 - Shawfair to Sheriffhall Approx Distance 5.72km	3m wide Shared use Path - Resurfacing / Widening - Sheriffhall Roundabout	1729	1729	m	£ 125.00	£ 362.50	£ 600.00	£ 216,125.00	£ 626,762.50	£ 1,037,400.00
		VRS Barrier on Millerhill road	1729	1729	m	£ 92.47	£ 92.47	£ 92.47	£ 159,880.63	£ 159,880.63	£ 159,880.63
		On Road Facility - New Surfacing - Newtonvale	225	225	m	£ 10.00	£ 55.00	£ 100.00	£ 2,250.00	£ 12,375.00	£ 22,500.00
		4m wide Shared use Path - Resurfacing / Widening	2155	2155	m	£ 306.64	£ 306.64	£ 306.64	£ 660,809.20	£ 660,809.20	£ 660,809.20
		4m wide Shared use Path - Resurfacing / Widening - Old Craighall Road	1609	1609	m	£ 306.64	£ 306.64	£ 306.64	£ 493,383.76	£ 493,383.76	£ 493,383.76
<b>Sub-Total (Without OB)</b>									£ 1,532,448.59	£ 1,953,211.09	£ 2,373,973.59
<b>Optimism Bias 44%</b>									£ 674,277.38	£ 859,412.88	£ 1,044,548.38
<b>Total</b>									£ 2,206,725.97	£ 2,812,623.97	£ 3,418,521.97