

## 1. EXCLUSIONS AND ASSUMPTIONS

### 1.1 Overview

- 1.1.1 As part of the Didcot LCWIP project, a high-level construction costing exercise has been carried out for the sections of routes audited by SYSTRA as identified in Appendix D – Proposal Maps. The costs are shown in the tables below in section 1.5.
- 1.1.2 Given the level of design that has been carried out at this stage, the costings are not based on take-offs that form a Bill of Quantities. For each route we have placed a value against each intervention based on [Typical Costs of Cycling Interventions](#) (Transport for Quality of Life, 2017), SPON's 2022 and SYSTRA project experience in relation to interventions of similar size and nature that we have delivered. An 8% uplift has been included to account for the 2022 inflation. A 20% lower and 20% higher estimates are also provided to provide a cost range.

### 1.2 Uplifts

- 1.2.1 The cost estimates have been developed to cover the construction costs only. No uplifts have currently been included but the Client may consider including the following on top of the construction costs:
- Contractor's Profit: A 7% uplift could be added on top of construction costs to cover the Contractor's profit.
  - Risk: A 40% uplift could be added on top of construction costs, this is standard practice for designs at this level of detail.
  - Future Inflation: Future expected inflation could be added on top of construction costs as it is assumed that this will be accounted for in indexation rates to be agreed upon.
  - VAT: A 20% uplift could be added on top of construction costs to cover VAT.
- 1.2.2 Finally, Optimism Bias has not been included but consideration should be given to including it on top of the construction costs and the above uplifts. Optimism Bias would cover any further unknown costs and the tendency to be optimistic about the project. Therefore, consideration should be given to making explicit, empirically based adjustments to the estimates of a project's costs, benefits, and duration. A 3% optimum bias uplift is the Lower band figure for Capital Expenditure Optimism Bias as stated in Table 1 of the [Supplementary Green Book Guidance](#). While 44% is the Upper band figure which is what we would suggest to be used to provide a better estimate of the likely capital costs and to provide an element of contingency due to the amount of unknowns.

### 1.3 Assumptions and Exclusions

- 1.3.1 To provide these cost estimates, the following assumptions/exclusions were made:
- Earthworks – it is assumed that only excavation of road box (no major embankments or cutting) will be required.
  - Drainage – it is assumed that only surface water drainage is required.
  - In areas where the proposed carriageway coincides with the existing carriageway, it is assumed that resurfacing will be undertaken only where significant road marking changes are required.
  - Based on the lack of availability of accurate 3D topographical survey information, it is assumed that no major vertical and 3D design will be required.
  - It is assumed that no structural, geotechnical, environmental, ecological or landscape improvements will be required

- It is assumed that Third Party Land restrictions will not affect the feasibility of interventions.
- It is assumed that major maintenance requirements will be identified during future design phases.
- It is assumed that where possible, the existing kerbs will be retained, or reused to reduce construction costs and limit resources depletion.
- Exclusion of Planning Application associated costs.
- Exclusion of consultation and public engagement costs.
- Exclusion of design, supervision fees.
- Exclusion of land purchase costs.
- Exclusion of legal fees and legal process (i.e. TROs).
- Exclusion of contracts and specifications development and contractor procurement.
- Exclusion of any environmental investigations and mitigation.
- Exclusion of any further survey work (i.e. GPR surveys, Topographical survey, Utilities survey etc.).
- Where otherwise stated, any associated lighting improvements that may be required are excluded.
- Exclusion of traffic management costs. TM costs will be dictated by Local Highway Authority requirements.
- Exclusion of vegetation clearance costs.
- Exclusion of signage costs.

## **1.4 Next steps**

- 1.4.1 To provide a further robust cost estimate, further design work would have to be undertaken to the preliminary and detailed stages with suitable topographical survey, Site Investigation, RSA's, 3D design, C3 utility quotations and to finalise signal and signage requirements. This will provide further detail on earthworks and utility costs/ implications and highlight any further issues that may be raised from receipt of the additional information and in turn provide further surety of the total costs.

## **1.5 Costings**

- 1.5.1 The costings are shown on the following pages. They are for the sections of routes audited by SYSTRA as identified in Appendix D – Proposal Maps.

Didcot LCWIP Costing - Cycling

Route	Intervention	Location	Proposal Description	Timescale	Cost Estimate Lower	Cost Estimate Higher	Cost
3	Reduce junction's radii	Bishops Orchard/New Road	Reduce junction's radii and introduce raised table	Short	£ 11,923.20	£ 17,884.80	£ 14,904.00
3	Stepped cycle track	New Road between Hagbourne Road to Great Mead	Widen existing footway to a 3m and introduce kerb to provide separation between pedestrians and cyclists	Medium	£ 106,488.00	£ 159,732.00	£ 133,110.00
3	Shared Use Path Widening	Route 544 between Jubilee Way and Hagbourne Road	Widen existing shared use path	Short	£ 85,344.00	£ 128,016.00	£ 106,680.00
3	Redesign Small Junction	Hagbourne Road/Jubilee Way	Reconfigure layout at preliminary design stage to allow segregated cycle track	Medium	£ 243,840.00	£ 365,760.00	£ 304,800.00
3	Traffic Calming	New Road between Hagbourne Road/Jubilee Way junction and Blewbury Road	Reduce speed limit to 20mph and install speed humps	Short	£ 8,636.00	£ 12,954.00	£ 10,795.00
3	Parallel Crossing/Raised Table	Hagbourne Road/Route 544	Install parallel crossing (with HFS) across Hagbourne Road to allow connection from Route 544 to proposed walking and cycling facilities. Raised table should be provided to facilitate crossing	Medium	£ 37,323.20	£ 55,984.80	£ 46,654.00
5	Reduce junction's radii	Foxhall Road junction with Great Western Drive, Vauxhall Way, Ordnance Rd, Lydalls Rd, Brasenose Rd, Blake's Filed, Lydalls Cl, Queensway, Larch Drive.	Reduce junction's radii and introduce raised table	Short	£ 107,308.80	£ 160,963.20	£ 134,136.00
5	Shared Use Path Widening	Foxhall Road (B4493) between Station Road Broadway	Widen existing footway of eastern side to accommodate shared use facility better	Short	£ 250,560.00	£ 375,840.00	£ 313,200.00
5	Redesign Large Junction	Broadway/Foxhall Road/Park Road/Wantage Road roundabout	Redesign junction to preliminary design level to improve cycling (through the implementation of segregation) and pedestrian movements	Long	£ 1,635,760.00	£ 2,453,640.00	£ 2,044,700.00
5	Redesign Large Junction	Station Road/Foxhall Road/B4493 roundabout	Redesign junction to preliminary design level to improve cycling and pedestrian movements. Consideration should be given to linking this junction to Wantage Road shared use facilities	Long	£ 1,635,760.00	£ 2,453,640.00	£ 2,044,700.00
5	Traffic Calming	Park Road between Larch Drive and Brook Lane	Reduce speed limit to 20mph and install speed humps	Short	£ 8,128.00	£ 12,192.00	£ 10,160.00
5	Install Shared Use Facility	Park Road between Larch Drive and Brook Lane	Install 3m shared use facility	Medium	£ 723,168.00	£ 1,084,752.00	£ 903,960.00
8	Traffic Calming	High Street (Steventon) between Milton Lane and Station Yard	Reduce to 20mph and install speed humps	Short	£ 3,048.00	£ 4,572.00	£ 3,810.00
8	Widen Shared Use	High Street (Steventon) between Station Yard and Abingdon Road	Widen existing footway of eastern side to accommodate shared use facility	Short			
8	Widen Shared Use	On A4130 between Milton Interchange and High Street (Steventon)	Widen existing footway of eastern side to accommodate shared use facility	Short	£ 375,840.00	£ 563,760.00	£ 469,800.00
8	Widen Shared Use	Abingdon Road between Featherbed Road and Grove Road	Widen Existing footway on western side to accommodate shared use facility	Short			
8	Redesign Large Junction	Abingdon Road/High Street (Steventon)	Current proposal shows redesign of large junction offering shared use facility connections	Long	£ 1,635,760.00	£ 2,453,640.00	£ 2,044,700.00
8	Toucan Crossing	Milton Hill/Abingdon Road	Upgrade junction to accommodate new toucan crossing	Long	£ 142,240.00	£ 213,360.00	£ 177,800.00
8	Toucan Crossing	Grove Road/Abingdon Road	Upgrade junction to accommodate new toucan crossing	Long	£ 142,240.00	£ 213,360.00	£ 177,800.00

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8	Toucan Crossing	Featherbed Road/Abingdon Road	Junction upgraded to signalised crossing on southern arm of junction	Long	£	142,240.00	£	213,360.00	£	177,800.00
8	Reduce junction's radii	Featherbed Road/Abingdon Road	Junction kerb lines to be revised to reduce travel distance	Medium	£	243,840.00	£	365,760.00	£	304,800.00
8	Raised Table Crossing	High Street (Steventon), the Causeway and Hanney Rd junction	Junction upgraded with new crossing facilities supporting traffic calming measures	Short	£	11,923.20	£	17,884.80	£	14,904.00
8	Raised Table Crossing	High Street (Steventon) to Cinder Track Crossing	New connection from the proposed Cinder Track to the proposed shared use facility	Short	£	11,923.20	£	17,884.80	£	14,904.00
9	Raised Table Crossing	Oakland Lea	Install raised table to accommodate connection between shared use facilities	Short	£	11,923.20	£	17,884.80	£	14,904.00

Didcot LCWIP Costing - Cycling

9	Widen Shared Use	Broadway between Hitchcock Way and Abingdon Road	Widen existing footpath in order to provide shared use facility	Short						
9	Widen Shared Use	Hadden Hill between Broadway and Field Farm access	Widen existing footway in order to provide shared use facility on the northern side of Hadden Hill	Short	£	338,256.00	£	507,384.00	£	422,820.00
9	Widen Shared Use	Hadden Hill between Oakend Lea and Hadden Hill retail park access	Widen existing footway in order to provide shared use facility on the southern side of Hadden Hill and to connect to the existing facilities further west	Short						
9	Redesign Small Junction	Broadway/Hadden Hill roundabout	Redesign junction to accommodate pedestrian crossings on Abingdon and Hadden Hill arms in order to facilitate north-south and west-east movements	Medium	£	243,840.00	£	365,760.00	£	304,800.00
9	Redesign Small Junction	Hadden Hill Retail Park access junction	Redesign Junction to accommodate movement between shared use facilities	Medium	£	243,840.00	£	365,760.00	£	304,800.00
9	Redesign Small Junction	Hadden Hill and Fulscot Road junction	Redesign Junction to accommodate movement between shared use facilities	Medium	£	243,840.00	£	365,760.00	£	304,800.00
9	Traffic Calming	Hadden Hill between Broadway and Hadden Hill Retail Park Access	Reduce speed limit to 20mph and install speed bump	Short	£	3,556.00	£	5,334.00	£	4,445.00
9	Toucan Crossing	Hadden Hill between Broadway and Hadden Hill Retail Park Access	Introduce toucan crossing to provide crossing point for both cyclists and pedestrians	Long	£	142,240.00	£	213,360.00	£	177,800.00
10	Shared Use Path Resurfacing	NCN route 5 between A4130 and Cow Lane, and NCN5 between Cow Lane and Abingdon Road	Resurfacing	Short	£	156,464.00	£	234,696.00	£	195,580.00
10	Shared Use Path Widening	Unnamed shared use facility between Old Bourne Road and Cow Lane	Widen and resurfacing of existing shared use facility	Short	£	184,912.00	£	277,368.00	£	231,140.00
10	Redesign Small Junction	Junction with unnamed shared use facility (to the south of Tamar Way) and Abingdon Grove	Redesign junction to improve connection to Ladygrove East Development	Medium	£	243,840.00	£	365,760.00	£	304,800.00
10	Raised Table Crossing	Cow Lane/ NCN Route 5	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
11	Widen Shared Use	On Tamar Way between Mersey Way and Oakley Brook	Widen existing shared use facilities	Short	£	27,561.60	£	41,342.40	£	34,452.00
11	Resurfacing	Shared use track between Tamar Way and Abingdon Road	Resurface track	Short	£	213,360.00	£	320,040.00	£	266,700.00
11	Raised Table Crossing	Junction between Avon Way and shared use facility, Mersey Way, Tamar Way and shared use facility, Trent Rd and shared use facility	Install raised table or upgrade existing raised table crossing to facilitate connection between shared use facilities, reduce vehicles speed limit and increase drivers awareness of cyclists	Short	£	35,769.60	£	53,654.40	£	44,712.00
13	Resurfacing	NCN	Resurface track	Short	£	90,606.88	£	135,910.32	£	113,258.60
13	Modal Filter	Cow Lane	Install modal filter	Medium	£	14,224.00	£	21,336.00	£	17,780.00
14	Reduce junction's radii	Lady Grove/Sires Hill	Reduce junction radii and install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
14	Install Shared Use Facility	On Lady Grove from Sires Hill to Willington Down	Install shared use facilities on the western side of the road	Medium	£	56,896.00	£	85,344.00	£	71,120.00
14	Redesign Small Junction	Willington Down/Lady Grove	Upgrades to junction with side road treated with raised crossing points and a Toucan crossing on Lady Grove	Medium	£	243,840.00	£	365,760.00	£	304,800.00
14	Install Shared Use Facility	Lady Grove between Ladygrove Farm access and A4130	Install new shared use facility on western side of the carriageway	Medium						

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14	Widen Shared Use	Abingdon Road between Trent Road and Broadway	Widen existing footway to 3m and reallocate to a shared use facility on Western side of Carriageway	Short	£	250,560.00	£	375,840.00	£	313,200.00
14	Widen Shared Use	Abingdon Road between North Bush Furlong and Broadway	Widen existing footway to 3m and reallocate to a shared use facility on Eastern Side	Short						
14	Redesign Small Junction	A4130/Abingdon Road	Redesign junction to install signal controlled crossing connecting Lady Grove and Abingdon Road as per NPR3 scheme	Medium	£	243,840.00	£	365,760.00	£	304,800.00
14	Redesign Small Junction	Abingdon Rd/Trent Rd	Roundabout upgraded by enlarging splitter islands and adjusting entry and exit radii to support safer movements for pedestrians and cyclists	Medium	£	243,840.00	£	365,760.00	£	304,800.00
14	Reduce junction's radii	Tamar Way/Abingdon Road junction	Reduce Junction radii and install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
14	Traffic Calming	Abingdon Road between A4130 and Broadway	Reduce speed limit to 20mph and install speed bumps	Short	£	8,636.00	£	12,954.00	£	10,795.00
14	Toucan Crossing	Abingdon Road between A4130 and Broadway subject to Ladygrove Development proposal	Introduce toucan crossing to provide crossing point for both cyclists and pedestrians	Long	£	142,240.00	£	213,360.00	£	177,800.00
16	Install Shared Use Facility	On High Street (Clifton Hampden) between eastern side of Clifton Hampden Bridge and Didcot Road	Install 3m shared use facility to provide segregation from motorised vehicles	Medium	£	1,399,680.00	£	2,099,520.00	£	1,749,600.00
16	Traffic Calming	On High Street (Clifton Hampden) between A415 and Eastern Side of Clifton Hampden Bridge	Reduce speed limit to 20mph and install light segregation	Short	£	4,572.00	£	6,858.00	£	5,715.00
16	Redesign Small Junction	High Street (Clifton Hampden) /Little Wittenham Road	Light segregation and speed bump at junction	Medium	£	243,840.00	£	365,760.00	£	304,800.00
17	Widen Shared Use	Milton Road between Old Milton Road and A4130	Widen existing shared use facility by 3m	Short	£	250,560.00	£	375,840.00	£	313,200.00
17	Redesign Large Junction	Milton Road/Basil Hill Road roundabout	Redesign roundabout to provide continuous shared use facility between Milton Road and northern side of Basil Hill Road	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
17	Widen Shared Use	Basil Hill Road between A4130 and Station Road	Widen existing footway and reallocate as 3m shared use facility on Northern Side	Short	£	87,696.00	£	131,544.00	£	109,620.00
17	Traffic Calming	Basil Hill Road between A4130 and Station Road	Implement traffic calming measures such as speed bumps or raised tables	Short	£	7,620.00	£	11,430.00	£	9,525.00
17	Redesign Large Junction	Foxhall Road and Basil Hill Road (leading to Didcot Station Car Park)	Reduce Junction radius and install raised table crossing to facilitate continuous shared use facility	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
19	Redesign Large Junction	Brooke Drive/Sutton Courtenay Road	Install raised table crossing on east and western arms	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
19	Traffic Calming	Harwell Road from Milton Road to beginning of Sutton Courtenay Lane	Reduce speed limit to 20 mph and install speed bumps	Short	£	4,064.00	£	6,096.00	£	5,080.00
19	Raised Table Crossing	Sutton Courtenay Lane/Loverose Way	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
19	Raised Table Crossing	Harwell Road/Bradstock Way	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
19	Widen Shared Use	On Harwell Road and Sutton Courtenay Lane between 58 Harwell Road and Old Milton Road	Widen and improve shared use facility on both sides of the carriageway	Short	£	274,363.20	£	411,544.80	£	342,954.00
19	Redesign Small Junction	Milton Road/Harwell Road	Redesign junction to facilitate pedestrian and cycle movements between all areas	Long	£	243,840.00	£	365,760.00	£	304,800.00
19	Redesign Large Junction	Milton Road/Park Drive/Sutton Courtenay Road	Redesign roundabout to facilitate movements to Milton Road	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00

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21	Parallel crossing	Sutton Road/High Street (Milton)/Milton Road roundabout	Introduce parallel crossing (with HFS) on eastern arm (Sutton Road) to provide crossing point for both cyclists and pedestrians	Medium	£	25,400.00	£	38,100.00	£	31,750.00
21	Raised Table Crossing	High Street (Milton)/Willow Lane	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
21	Raised Table Crossing	High Street (Milton)/School Lane	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
21	Raised Table Crossing	High Street (Milton)/Pembroke Lane	Install raised table crossing	Short	£	11,923.20	£	17,884.80	£	14,904.00
21	Shared Use and Light Segregation	Milton Road between Drayton Road and Sutton Road	Install shared use facility on eastern side of carriageway. Includes section of light segregation where space does not allow for widening	Short	£	303,240.00	£	454,860.00	£	379,050.00
21	Widen Shared Use	High Street (Milton)between Pembroke Lane and Park Drive	Widen existing footway on eastern side and reallocate to shared use facility	Short	£	37,584.00	£	56,376.00	£	46,980.00
21	Traffic Calming	High Street (Milton)between Sutton Road and Pembroke Lane	Reduce speed limit to 20 mph and install speed bumps	Short	£	6,604.00	£	9,906.00	£	8,255.00
23	Widen Shared Use	A4130 between NCN underpass and Basil Hill	Widen existing footway on south-eastern side and roundabout to a shared use facility	Short	£	194,184.00	£	291,276.00	£	242,730.00
23	Redesign Small Junction	A4130/access to Trident Business Park	Adjusting junction radii to reduce crossing width for pedestrians and cyclists	Medium	£	243,840.00	£	365,760.00	£	304,800.00

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23	Redesign Large Junction	A4130/B4493	Roundabout upgraded	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
23	Redesign Large Junction	A4130/Hawksworth	Roundabout upgraded in line with HIF1 proposals	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
23	Redesign Large Junction	Collett/A4130	Redesign junction to accommodate east-west movements in line with HIF1 proposals	Long	£	1,635,760.00	£	2,453,640.00	£	2,044,700.00
23	Traffic Calming	A4130 between Basil Hill Road and B4493	Reduce to 20mph and install speed bump	Short	£	2,946.40	£	4,419.60	£	3,683.00
24 North	Toucan Crossing	Tollgate Road/A415 junction	Introduce toucan crossings on each arm of the junction to provide crossing points for both cyclists and pedestrians	Long	£	426,720.00	£	640,080.00	£	533,400.00
24 North	Widen Shared Use	Tollgate Road between A415 and High Street (Culham)	Widen footway and reallocate to shared use facility	Short						
24 North	Widen Shared Use	Abingdon Road between Southern Extent of Sutton Bridge and Appleford Road	Widen footway and reallocate to shared use facility	Short						
24 North	Widen Shared Use and Speed Limit	On Church Street between Brook Street and All Saints Lane and on Appleford Road between All Saints Lane and Skylark Fields	Widen footway and reallocate to shared use facility on both sides and reduce speed limit to 20mph and add speed bump	Short	£	732,888.00	£	1,099,332.00	£	916,110.00
24 South	Widen Shared Use	High Street (Sutton Courtenay) between Church Street and Mill Lane	Widen footway and reallocate to shared use facility at the eastern side	Short						
24 South	Widen Shared Use	High Street (Sutton Courtenay) between Mill Lane and Harwell Road	Widen footway and reallocate to shared use facility at the western side	Short						
24 South	Widen Shared Use	On Sutton Road and Milton Road between High Street (Milton) and Harwell Road	Widen footway and reallocate to shared use facility through junction	Short						
24 North	Redesign Small Junction	Appleford Road/Abingdon Road	Reduce radii and redesign junction to allow cyclists to join carriageway where traffic calming measures have been installed. Additionally, introduce parallel crossing on the eastern arm	Medium	£	243,840.00	£	365,760.00	£	304,800.00
24 South	Parallel Crossing	High Street (Sutton Courtenay)/Church Street/Brook Street	Junction upgraded to have a parallel crossing (with HFS) on the north-eastern arm of the junction	Medium	£	25,400.00	£	38,100.00	£	31,750.00
24 South	Traffic Calming	On Sutton Road and Milton Road between High Street (Milton) and Harwell Road	Widen footway and reallocate to shared use facility on both. Reduce speed limit to 20mph and install speed bump	Short	£	17,170.40	£	25,755.60	£	21,463.00
24 South	Raised Table Crossing	Mill Lane/High Street (Sutton Courtenay)	Reduce radii and install raised table	Short	£	11,923.20	£	17,884.80	£	14,904.00
24 South	Raised Table Crossing	Milton Road/Katchside, Milton Road/Asquith Park, Milton Road/Bradstocks Way/Rye Gardens and Milton Road/Spring Field Way	Reduce radii and install raised table	Short	£	47,692.80	£	71,539.20	£	59,616.00
24 South	Raised Table Crossing	Sutton Rd/Beaker Place and Sutton Road/Heather Road	Reduce radii and install raised table	Short	£	23,846.40	£	35,769.60	£	29,808.00
									£	34,190,748.60



Didcot LCWIP Costing - Walking

Route	Intervention	Location	Proposal Description	Timescale	Cost Estimate Lower	Cost Estimate Higher	Cost
1	Footway widening	Station Road between Cow Lane and Lydalls Rd	Widen existing footway to 2m on southern side	Short	£ 8,769.60	£ 13,154.40	£ 10,962.00
1	Tactile Paving	Station Road crossing opposite to Lydalls Road	Install tactile paving at northern side of pedestrian crossing	Short	£ 1,422.40	£ 2,133.60	£ 1,778.00
1	Footway repairing	Station Road between Lydalls Rd and Haydon Rd	Repair surface of existing footway, add priority markings across car park entrance to pub	Short	£ 36,982.40	£ 55,473.60	£ 46,228.00
1	Raised Table Crossing	Station Rd and Haydon Road	Reduce speed limit to 20mph and install raised crossing	Short	£ 11,923.20	£ 17,884.80	£ 14,904.00
2	Tactile Paving	Station Road, southern arm of junction with Cow Lane	Install tactile paving at uncontrolled crossing	Short	£ 1,422.40	£ 2,133.60	£ 1,778.00
2	Footway Widening	Footway in front of Boswell Cafe	Provide a clear width of 2m by moving Boswell Café seating area	Short			N/A
3	Lighting	Underpass between Hitchcock Way and Ladygrove	Improve lighting	Short			N/A
3	CCTV	Underpass between Hitchcock Way and Ladygrove	Install CCTV in the underpass	Short			N/A
3	Footway Widening	Jubilee Way Roundabout	Widen existing footway on corner of roundabout to provide a 3m shared facility connecting to existing route	Short	£ 5,689.60	£ 8,534.40	£ 7,112.00
4	Footway Widening	Station Road between Cronshaw Close and junction with Foxhall Rd	Widen existing footway on both side of the road to 2m where possible and to 1.6m on narrower sections of the road	Medium	£ 115,257.60	£ 172,886.40	£ 144,072.00
4	Cycleway widening	Off-road cycleway along Station Rd	Widen existing cycleway to 3m	Medium	£ 60,134.40	£ 90,201.60	£ 75,168.00
4	Raised Table Crossing	Station Rd and Cronshaw Close	Reduce speed limit to 20mph and install raised crossing	Short	£ 11,923.20	£ 17,884.80	£ 14,904.00
4	Raised Table Crossing	Station Rd and All Saints Ct	Reduce speed limit to 20mph and install raised crossing	Short	£ 11,923.20	£ 17,884.80	£ 14,904.00
4	Zebra crossing	Station Road arm of the Station Road/B4493 roundabout	Introduce zebra crossing (with HFS) on eastern arm (Station Road) of this roundabout to replace the existing uncontrolled crossing	Medium	£ 21,168.00	£ 31,752.00	£ 26,460.00

**£ 358,270.00**