<table>
<thead>
<tr>
<th>Input data</th>
<th>Without Scheme</th>
<th>With Scheme</th>
<th>Reference to supporting information (e.g. section of supporting technical note)</th>
</tr>
</thead>
</table>
| Description of infrastructure/facilities | Harborne Rd corridor - No cycle facilities at present except for first 0.5km which has an eastbound only bus/cycle lane  
Bristol Rd corridor - 10.3km of route has existing shared use footway  
Coventry Rd corridor - no cycle facilities at present  
Lichfield Rd/Tyburn Rd/Walmley Rd - 2.3km of route has existing shared use footway  
Birchfield Rd/Aldridge Rd/Kingsland Rd - 3.4km of route has existing shared use footway | High-quality showcase routes on main corridors, including a high degree of segregation from both pedestrians and vehicles and pedestrians, significant schemes at main junctions, and / or use of quieter parallel roads to avoid difficult junctions and pinchpoints where necessary. The schemes will follow a ‘Birmingham Connected’ philosophy of roadspace reallocation, to ensure the needs of pedestrians and public transport are also considered. They will also link to the Green Travel Districts where possible. The routes will include both enhancements to existing cycle facilities on some corridors but also measures on routes with no cycling provision at present. | See Appendix B of Economic Case report                                                                                     |
| Route length (km)                         | Harborne Rd corridor - 7.0 km,  
Bristol Rd corridor - 12.3km,  
A45 Coventry Rd corridor - 9.9km,  
Lichfield Rd/Tyburn Rd/Walmley Rd - 11.0km,  
Birchfield Rd/Aldridge Rd/Kingsland Rd - 9.5km | Harborne Rd corridor - 7.0 km,  
Bristol Rd corridor - 12.3km,  
A45 Coventry Rd corridor - 9.9km,  
Lichfield Rd/Tyburn Rd/Walmley Rd - 11.0km,  
Birchfield Rd/Aldridge Rd/Kingsland Rd - 9.5km | See Appendix B of Economic Case report                                                                                     |
| Average trip length (km)                  | 3.7 km                                                                                | 3.7 km                                                                                                                                                                                                  | Analysis of household travel diary surveys carried out in the West Midlands between 2009 and 2012 showed that the average length of a cycle trip is 3.7km. |
| Average cycling speed                     | 20km/hr                                                                              | 20km/hr                                                                                                                                                                                                 | The national average speed of 20km/hr from WebTag A5-1 and DMRB 11.8.3 has been adopted |