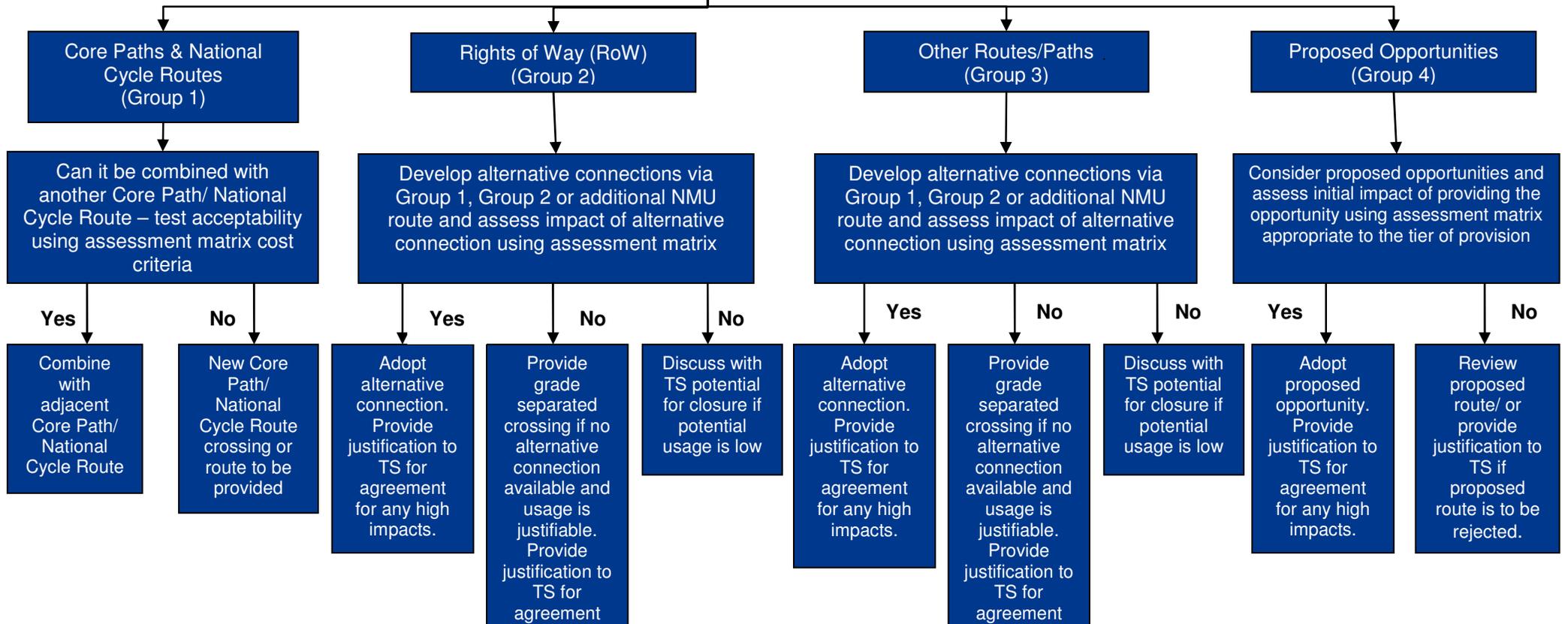


Appendix L NMU Strategy



NMU Provision Strategy

- Develop Context Report
- Design Objectives
- key trip generators and desire lines
- existing and proposed facilities
- user and stakeholder needs
- consultation with Local Authorities, Statutory Stakeholders and Travel Companies



A96 NMU Strategy Assessment Matrix	
Group 1: Core Path/ NCN	
Proposed NMU crossing Location:	
The Group 1 Assessment matrix shall assess the impact of providing an NMU crossing at the proposed location and where the proposed crossing is in proximity to another crossing, assess if these crossings can be combined. The assessment of engineering, cost and environmental issues shall be undertaken appropriate to the level of detail available at the stage of assessment.	
Description of Option:	
Engineering and Cost Issues	Assessment Comments
Length of Diversion/Journey time <ul style="list-style-type: none"> Is increase in journey time acceptable? (Criteria applies specifically to pedestrians although some deterrence to cyclist/ equestrians as they can travel more quickly than on foot). Severance impact based on Slight/Moderate/Severe impact for new severance in accordance with DMRB Vol 11 Section 3 Part 8 	
Cost <ul style="list-style-type: none"> Are there any specific features at the proposed crossing location/alternative connection which may lead to a significant increase in the cost? Is the cost of providing a diversion to an adjacent crossing less than the cost of the crossing in question? 	
Other Issues <ul style="list-style-type: none"> Are there any other engineering issues related to the provision of an alternative connection at the proposed location? 	
Summary <ul style="list-style-type: none"> Provide a summary of the key engineering and economic assessment issues. 	
Environmental Issues	Assessment Comments
Landscape and Visual <ul style="list-style-type: none"> Consider proximity to adjacent housing or other sensitive visual receptors. 	
Cultural Heritage <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on recorded sites. 	
Property/ Land <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on land take. 	
Drainage and Water Environment <ul style="list-style-type: none"> Does the proposed alternative connection impact with any flood plains or watercourses? Are the ground conditions suitable for sufficient level of drainage provision? 	

<p>Biodiversity</p> <ul style="list-style-type: none"> • Does the proposed alternative connection impact directly or indirectly on any designated sites? • Other known issues relating to flora/fauna/habitat? 	
<p>Other Issues</p> <ul style="list-style-type: none"> • Are there any other environment issues related to the provision of the alternative connection at the proposed location? 	
<p>Summary</p> <ul style="list-style-type: none"> • Provide a summary of the key environmental impacts assessment. • Consider the effect of mitigation and/ or local re-siting where environmental impacts are potentially unacceptable 	
<p>Stakeholder Consultation</p>	<p>Assessment Comments</p>
<p>Stakeholder Perception</p> <ul style="list-style-type: none"> • Description of potential reasons for objection/acceptance of the alternative connection by stakeholders 	
<p>Conclusions</p>	<p>Assessment Comments</p>
<p>Is an alternative crossing to be provided to an adjacent Core Path/ National Cycle Route?</p> <p>If the outcome is NO, a new Core Path/ National Cycle Route crossing or route to be provided.</p>	

A96 Junction and Access Strategy Assessment Matrix	
Group 2: Right Of Ways	
Proposed Junction Location:	
The Group 2 Assessment matrix shall assess the impact of providing an alternative connection at the proposed location. The assessment of engineering, cost and environmental issues shall be undertaken appropriate to the level of detail available at the stage of assessment.	
Description of Option:	
Engineering and Economic Issues	Assessment Comments
Length of Diversion/Journey time <ul style="list-style-type: none"> Is increase in journey time acceptable? (Criteria applies specifically to pedestrians although some deterrence to cyclist/ equestrians as they can travel more quickly than on foot). Severance impact based on Slight/Moderate/Severe impact for new severance in accordance with DMRB Vol 11 Section 3 Part 8 	
Shared Usage <ul style="list-style-type: none"> Will the proposed facility be used by more than one NMU user group type? 	
Level of Potential Usage <ul style="list-style-type: none"> What is the anticipated level of use? What facilities does the existing route connect? 	
Cost <ul style="list-style-type: none"> Are there any specific features at the proposed crossing location/alternative connection which may lead to a significant increase in the cost? Is the cost of providing a diversion to an adjacent crossing less than the cost of the crossing in question? 	
Other Issues <ul style="list-style-type: none"> Are there any other engineering issues related to the provision of an alternative connection at the proposed location? 	
Summary <ul style="list-style-type: none"> Provide a summary of the key engineering and economic assessment issues. 	
Environmental Issues	Assessment Comments
Landscape and Visual <ul style="list-style-type: none"> Consider proximity to adjacent housing or other sensitive visual receptors. 	
Cultural Heritage <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on recorded sites. 	
Property/ Land <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on land take. 	

<p>Drainage and Water Environment</p> <ul style="list-style-type: none"> • Does the proposed alternative connection impact with any flood plains or watercourses? • Are the ground conditions suitable for sufficient level of drainage provision? 	
<p>Biodiversity</p> <ul style="list-style-type: none"> • Does the proposed alternative connection impact directly or indirectly on any designated sites? • Other known issues relating to flora/fauna/habitat? 	
<p>Other Issues</p> <ul style="list-style-type: none"> • Are there any other environment issues related to the provision of the alternative connection at the proposed location? 	
<p>Summary</p> <ul style="list-style-type: none"> • Provide a summary of the key environmental impacts assessment. • Consider the effect of mitigation and/ or local re-siting where environmental impacts are potentially unacceptable 	
<p>Stakeholder Consultation</p>	<p>Assessment Comments</p>
<p>Stakeholder Perception</p> <ul style="list-style-type: none"> • Description of potential reasons for objection/acceptance of the alternative connection by stakeholders 	
<p>Conclusions</p>	
<p>Is an alternative connection to be provided at the proposed location?</p> <p>If the outcome is NO, a grade separated crossing is to be provided if the impact is unacceptable and the usage is justifiable. Provide justification to TS for agreement.</p> <p>In addition, if the outcome is NO, discuss with TS potential for closure if potential usage is low or impacts of a grade separated crossing are unacceptable.</p>	

A96 Junction and Access Strategy Assessment Matrix	
Group 3: Other Routes/Paths	
Proposed Junction Location:	
The Group 3 Assessment matrix shall assess the impact of providing an alternative connection at the proposed location. The assessment of engineering, cost and environmental issues shall be undertaken appropriate to the level of detail available at the stage of assessment.	
Description of Option:	
Engineering and Economic Issues	Assessment Comments
Length of Diversion/Journey time <ul style="list-style-type: none"> Is increase in journey time acceptable? (Criteria applies specifically to pedestrians although some deterrence to cyclist/ equestrians as they can travel more quickly than on foot). Severance impact based on Slight/Moderate/Severe impact for new severance in accordance with DMRB Vol 11 Section 3 Part 8 	
Shared Usage <ul style="list-style-type: none"> Will the proposed facility be used by more than one NMU user group type? 	
Level of Potential Usage <ul style="list-style-type: none"> What is the anticipated level of use? What facilities does the existing route connect? 	
Cost <ul style="list-style-type: none"> Are there any specific features at the proposed crossing location/alternative connection which may lead to a significant increase in the cost? Is the cost of providing a diversion to an adjacent crossing less than the cost of the crossing in question? 	
Other Issues <ul style="list-style-type: none"> Are there any other engineering issues related to the provision of an alternative connection at the proposed location? 	
Summary <ul style="list-style-type: none"> Provide a summary of the key engineering and economic assessment issues. 	
Environmental Issues	Assessment Comments
Landscape and Visual <ul style="list-style-type: none"> Consider proximity to adjacent housing or other sensitive visual receptors. 	
Cultural Heritage <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on recorded sites. 	
Property/ Land <ul style="list-style-type: none"> Consider the impact of the location of the alternative connection on land take. 	

<p>Drainage and Water Environment</p> <ul style="list-style-type: none"> • Does the proposed alternative connection impact with any flood plains or watercourses? • Are the ground conditions suitable for sufficient level of drainage provision? 	
<p>Biodiversity</p> <ul style="list-style-type: none"> • Does the proposed alternative connection impact directly or indirectly on any designated sites? • Other known issues relating to flora/fauna/habitat? 	
<p>Other Issues</p> <ul style="list-style-type: none"> • Are there any other environment issues related to the provision of the alternative connection at the proposed location? 	
<p>Summary</p> <ul style="list-style-type: none"> • Provide a summary of the key environmental impacts assessment. • Consider the effect of mitigation and/ or local re-siting where environmental impacts are potentially unacceptable 	
<p>Stakeholder Consultation</p>	<p>Assessment Comments</p>
<p>Stakeholder Perception</p> <ul style="list-style-type: none"> • Description of potential reasons for objection/acceptance of the alternative connection by stakeholders 	
<p>Conclusions</p>	
<p>Is an alternative connection to be provided at the proposed location?</p> <p>If the outcome is NO, a grade separated crossing is to be provided if the impact is unacceptable and the usage is justifiable. Provide justification to TS for agreement.</p> <p>In addition, if the outcome is NO, discuss with TS potential for closure if potential usage is low or impacts of a grade separated crossing are unacceptable.</p>	