

## Appendix B - Extract from WSP report

### 8 SUGGESTED NEXT STEPS

#### 8.1 NEXT STEPS

The work undertaken indicates that there is need for intervention in the Norwich Western Quadrant and a NWL could provide a solution that delivers high value for money. There will be a need to update the evidence base once the impacts of the NNDR and associated mitigation measures are known and further details regarding the A47 dualling, the FEZ and the GNLP are confirmed. However, there is sufficient evidence to suggest that a case for a NWL should be progressed and that the work undertaken should focus on the development of a business case.

Given this context it is recommended that a staged approach is taken forward over the next 12 -14 month period.

- Phase A: Communications, Engagement and Governance (November 2017 to December 2018)
- Phase B: Option development and initial appraisal (December 2017 to July 2018)
- Phase C: Development of NWL business case (February 2018 to December 2018)

Each of these Phases are described in more detail below.

##### 8.1.1 PHASE A: COMMUNICATIONS, ENGAGEMENT AND GOVERNANCE

This phase would establish a clear governance structure and enable effective consultation and engagement with key stakeholders.

Reference	Activity	Timescale	Cost	Scope
A1	Project Management & Governance	November 17 to December 18	£30k	<ul style="list-style-type: none"> <li>■ Establish NWL Project Board</li> <li>■ Ensure effective management and governance of project</li> </ul>
A2	Communication & Engagement	November 17 to December 18	£120k	<ul style="list-style-type: none"> <li>■ Develop engagement strategy</li> <li>■ Continue to provide regular updates to Member Working Group and Local Steering Group</li> <li>■ Undertake meetings with key stakeholders</li> <li>■ Initial public engagement</li> <li>■ Produce stakeholder engagement report</li> </ul>

##### 8.1.2 PHASE B: OPTION DEVELOPMENT AND INITIAL APPRAISAL

This phase would review previously identified options and then develop and appraise a range of potential options and packages, and would set out future the proposed approach to appraise the options.

Reference	Activity	Timescale	Cost	Scope
B1	Corridor appraisal	November 17 to January 18	£20k	<ul style="list-style-type: none"> <li><input type="checkbox"/> EAST approach to appraise the corridor</li> <li><input type="checkbox"/> High-level review of economics, environment, geotech, land, planning and engineering</li> <li><input type="checkbox"/> Identify preferred corridor</li> </ul>
B2	Option generation	January 18 to March 18	£30k	<ul style="list-style-type: none"> <li>■ Detailed review of previously identified alignments within preferred corridor</li> <li>■ Generate options and alignments within identified corridor</li> </ul>

B3	Transport Strategy	November 17 to July 18	£30k	<input type="checkbox"/> Engage with stakeholders to progress <input type="checkbox"/> Develop strategy document
B4	Option development and initial appraisal	February 18 to July 18	£70k	<ul style="list-style-type: none"> <li>▪ Develop options reflecting likely range of routes, scheme types, alternatives, junctions etc</li> <li>▪ Undertake viability and feasibility considerations against agreed criteria</li> <li>▪ Identify best performing options using available information</li> <li>▪ Prepare options assessment report</li> </ul>
B5	Appraisal specification	January 18 to July 18	£50k	<ul style="list-style-type: none"> <li>▪ Prepare appraisal specification report</li> </ul>

### 8.1.3 PHASE C: DEVELOPMENT OF NWL BUSINESS CASE

This phase would develop the business case for a NWL.

Reference	Activity	Timescale	Cost	Scope
C1	High-level SOBC	March 18 to August 18	£100k	<ul style="list-style-type: none"> <li>▪ Produce high-level SOBC document</li> </ul>
C2	Design progress	February 18 to November 18	£100k	<ul style="list-style-type: none"> <li>▪ Progress initial design options</li> <li>▪ Develop design strategy for NMU, Drainage, Landscape, Highways and Structures, Geotechnical</li> <li>▪ Review land ownership for options</li> <li>▪ Initial architectural involvement</li> <li>▪ Explore innovative options</li> <li>▪ Urban design review</li> <li>▪ Prepare visuals</li> </ul>
C3	Environmental assessment	February 18 to November 18	£150k	<ul style="list-style-type: none"> <li>▪ Desk-top assessments</li> <li>▪ Scoping of surveys</li> <li>▪ Collation of available information</li> </ul>
C4	Traffic modelling and economic appraisal	April 18 to December 18	£150k	<ul style="list-style-type: none"> <li>▪ Confirm traffic survey requirements</li> <li>▪ Commission data collection</li> <li>▪ Update and review modelling</li> <li>▪ Update economic appraisal</li> </ul>
C5	Costs and Risk	April 18 to October 18	£25k	<ul style="list-style-type: none"> <li>▪ Update costs based on options</li> <li>▪ Update risk register and QRA</li> </ul>
C6	Enhanced SOBC / OBC light	August 18 to December 18	£25k	<ul style="list-style-type: none"> <li>▪ Update the SOBC with revised information</li> <li>▪ Produce enhanced SOBC</li> </ul>