

# ANCER SPA

## DEVELOPMENT, REGENERATION & PLANNING CONSULTANTS

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18th February 2014

Dear Mr Grundy,

**PROPOSED A50/A522 HIGHWAY JUNCTION IMPROVEMENT (PROJECT A)**  
**REQUEST FOR AN ENVIRONMENTAL IMPACT ASSESSMENT (EIA) SCOPING OPINION**  
**PART 4 OF THE TOWN & COUNTRY PLANNING EIA REGULATIONS 2011**

I am writing on behalf of Staffordshire County Council's Commissioner for Business and the Enterprise County to formally request an Environmental Impact Assessment (EIA) Scoping Opinion for the following proposed development:

*Construction of a new grade separated junction on the A50, including associated link roads to the A522, demolition of an over-bridge and provision of landscaping.*

This request is made under Part 4 of the Town & Country Planning (Environmental Impact Assessment) (England) Regulations 2011. In accordance with the EIA Regulations, please find enclosed our Scoping Report which includes the information required for a scoping request and is intended to provide the basis for scoping consultations and the subsequent formal Scoping Opinion.

It should be noted that the site boundary has been drawn widely at this stage to include the assessment of land that might be required for SUDS and compensatory landscaping or habitat. However, it is likely that the final planning application site boundary will be reduced in extent.

The submitted application and the EIA will clearly define the nature and extent of the development in sufficient detail to enable a full assessment of environmental impacts.

The scheme has been designed by the County Council's Highways Team and the works are proposed to be undertaken by the County Council as the Highway Authority. The planning application for this highway development is accordingly to be submitted to the County Council's Planning Policy & Development Control Manager under the provisions of Regulation 3 of the Town & Country Planning General Regulations 1992. The planning application is likely to be submitted in early April 2014.

I trust that this request and the enclosed report are satisfactory and look forward to receiving your Scoping Opinion within the 5 week period from receipt of this request as set out in the Regulations.

**Kind Regards**  
**Yours Sincerely,**

**SIMON PEASE MRTPI**  
**Managing Director**  
**Encl.**



## **A50 GROWTH CORRIDOR**

### **A522 JUNCTION IMPROVEMENT (PROJECT A)**

### **Planning Application Environmental Statement**

### **SCOPING REPORT**

**Prepared for:**



**Applicant: Steve Burrows Commissioner for Business & the Enterprise County**

**Project Manager: Andy Mason Built County, Major Projects**

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**By  
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## INTRODUCTION

### 1.1 Project Overview

- 1.1.1 Staffordshire County Council is leading a project called the A50 Growth Corridor which involves highway improvements to the A50 between Blythe Bridge (Tea Roundabout) and the Doveridge Bypass. The most pressing area of the corridor involves the area around Uttoxeter where there are several major development proposals including extensive housing, business parks and expansion at JCB's sites. There are existing traffic delay issues at two at grade junctions of the A50 with the A518 and the B5030.
- 1.1.2 The proposed projects around Uttoxeter include the construction of two new grade separated junctions on the A50 at the A522 Uttoxeter Road (Project A) and the A518 Dove Way (Project B). The proposal also includes the removal of the existing at grade junctions with the B5030 and the A518 Derby Road. These schemes are to be implemented as separate developments as and when the necessary permissions are granted, legal processes are completed and funding becomes available.
- 1.1.3 The first project to be developed is for the A522 Uttoxeter Road junction with the A50 (Project A). Traffic wishing to leave or join the A50 at this point currently has to do so via two slip road junctions which do not meet current highway design standards. Additionally the junctions do not have the capacity to cope with the projected increase in traffic from proposed developments in the local area including expansion at JCB, residential development by St Modwen and a business park to the west of Uttoxeter. A design for this junction improvement has been prepared by Staffordshire County Council and has been agreed in principle with the Highways Agency, who is responsible for the management of the A50 trunk road.
- 1.1.4 A planning application for Project A is to be submitted by Staffordshire County Council as highway authority for this highway development under Regulation 3 of the Town & Country Planning General Regulations 1992 and this project is the subject of this Scoping Report.

### 1.2 Screening – Schedule 2 Development

- 1.2.1 Under the Town & Country Planning (Environmental Impact Assessment) Regulations 2011 the proposed A50/A522 highway junction improvement Project A comes within 'Schedule 2 – section 10 – Infrastructure projects – (f) construction of roads' as it involves more than 1 hectare of land in area, in addition to the land within the highway boundary. The study area for such land in Project A outside the adopted highway boundary is approximately 13ha. Therefore an Environmental Impact Assessment (EIA) may be required for this scheme if it is considered that there could be significant effects on the environment by virtue of factors such as its nature, size and location.
- 1.2.2 The scheme includes an over-bridge that may have an impact on the land scape and visual amenity of the area. The projected traffic levels using this junction may have

an impact upon the amenity of nearby residential properties by reason of noise, vibration, air pollution and light spill. There is also a potential issue of cumulative impact with nearby development proposals including expansion at JCB and St Modwen's housing and business park developments west of Uttoxeter. Consequently, it is considered that the proposed A50/A52 highway improvement Project A is 'EIA Development' for the purposes of the EIA Regulations 2011 and the applicant, Staffordshire County Council, therefore proposes to submit a voluntary Environmental Statement (ES). This will present the results of the EIA and will be submitted alongside the planning application for the proposed development.

- 1.2.3 The purpose of this report is to seek the 'scoping opinion' of Staffordshire County Council as the planning authority in this case, on the issues which should be addressed in the ES for Project A. It details the views of the Applicant as to the proposed scope of the environmental issues and to the method by which assessment will be undertaken. The comments of the County Council and other consultees are invited as to the method and scope of the proposed assessments.

## **2 THE SITE AND ITS SURROUNDINGS**

### **2.1 The Application Site Land Uses**

- 2.1.1 Appendix 1 (drawing number CDX8609/R00/130) is a site location plan showing the boundary of the study area of Project A planning application around the junction of the A50 and A522 Uttoxeter Road. This has been drawn widely at this stage to include land that might be required beyond the highway boundary for Sustainable Urban Drainage System purposes, landscaping and necessary ecological compensation. These issues will be explored further through the EIA process and the planning application boundary will be drawn to take into account the recommendations of the assessments and scheme design considerations.
- 2.1.2 North of the A50, the site comprises existing A522 highway land together with small areas of agricultural fields required for slip road embankments. South of the A50 small areas of agricultural fields are required for slip road embankments together with the southern roundabout to an over-bridge. The Project also includes a link road connection from this southern roundabout through agricultural fields and then passing through the grounds of The Parks restaurant to connect with the A522 (New Road) south of the A50. The application boundary also includes the existing slip roads and associated roundabout south of the A50.

### **2.2 Surrounding Land Uses**

- 2.2.1 Immediately north of the application site there is agricultural land comprising Anfield House Farm and View Farm. Approximately 40m north of these farm buildings is the River Tean that meanders west to east. North of the site is the village of Stramshall.
- 2.2.2 To the northwest of the site, located between the A522 Uttoxeter Road and the A50 is the JCB World Parts Centre and their Heavy Products building.

- 2.2.3 South of the A50 and west of the site is Park's Farm. South of the site are residential properties in Tunncliffe Way, New Road and Davies Drive. Immediately east of the site on New Road are further residential properties and a Shell petrol filling station.

## **3 THE PROPOSED DEVELOPMENT**

### **3.1 Physical Components**

- 3.1.1 The proposed Project A highway junction improvement scheme is shown on the Appendix 2 drawing CDX8609/R00/132. The scheme comprises the closure of the two existing slip roads on the A50 that currently link to the A522, with their replacement by a grade separated junction approximately in the same location as the existing slip roads on the northern side of the A50. The new junction comprises exit and entry slip roads leading upwards to roundabouts either side of the A50, linked together by an over-bridge.
- 3.1.2 The southern roundabout of the new junction is connected by a single carriageway link road that passes south to a roundabout which will provide access to proposed residential and business park development and then passes east to connect with the A522.
- 3.1.3 The section of the existing A522 between the new junction and this link road connection will be closed to traffic with the existing over-bridge removed. The existing roundabout on the A522 New Road that accommodates the westbound traffic on the A50 will also be closed and removed.
- 3.1.4 The A50 within the application site will be the subject of widening to accommodate the slip roads for the new junction. Landscaping including replacement tree planting will be provided. It should be noted that the A50 is in a cutting as it passes east of the A522 and is below the level of residential properties south of New Road.

### **3.2 Projected Traffic Levels**

- 3.2.1 The scheme has been designed to have the capacity to cope with not only existing traffic levels, but also projected growth arising from the proposed JCB expansion plans (planning application ref P/2013/01530) and the St Modwen scheme at Parks Farm for 700 dwellings, 10 ha of employment land and associated community facilities (planning application ref P/2013/00882). Section 4.7 of this report sets out how the traffic impact of the scheme will be assessed.

### **3.3 Construction Impacts**

- 3.3.1 It is envisaged that the construction period for the scheme will be approximately 8 months commencing in the autumn of 2014, subject to planning and CPO processes. A construction management statement and construction traffic management scheme and routing strategy will be prepared and submitted in accordance with conditions of any planning permission. These statements will propose location of contractor's compounds, hours of working, controls on noise and vibration, temporary drainage arrangements etc. They will also be subject to the approval of the Highways Agency to ensure safe passage of traffic on the A50 during the works.

## 4 THE SCOPE OF THE EIA

(\*Study briefs produced by SCC's Major Projects Team and available by request)

### 4.1 Planning Context

4.1.1 This section will review the planning policy context to the proposed scheme with reference to national planning and transport policy and guidance, relevant strategies and studies and the relevant Development Plans. The latter is to include the East Staffordshire Local Plan 2006 (Saved Policies) and the East Staffordshire Local Plan 2012-2031 (Pre-Submission version 2013) including its Uttoxeter Inset no.3. The ES will demonstrate how the relevant policies and guidance have been addressed in the formulation of the proposed development.

4.1.2 The ES will also take into account and explain the interrelationship of the scheme with proposed developments in the vicinity of the site, whether recent planning permissions or current planning applications. This will include:

- JCB's extension proposals at their Uttoxeter Road site, planning application ref P/2013/01530.
- St Modwen's planning application ref no. P/2013/00882 for residential and employment development at the Parks Farm site.
- Planning application ref no. P/2012/00932 for residential development at the Parks restaurant site

### 4.2 Landscape and Visual Impact Assessment\*

4.2.1 A Landscape & Visual Impact Assessment (LVIA) has been commissioned from URS Infrastructure & Environmental Ltd (URS). The Assessment methodology will follow the guidelines set out in the 'Guidelines for Landscape and Visual Impact Assessment' (GVLI) Third Edition (Landscape Institute and Institute of Environmental Management and Assessment, 2013) and Landscape Character Assessment: Guidance for England and Scotland' 2002.

4.2.2 The landscape character assessment will consider the effects both on the local landscape resource, such as the physical effects on site features and characteristics, and the potential effects on wider landscape character.

4.2.3 In establishing baseline conditions of the site and surrounding area the LVIA would draw upon relevant Natural England National Character Areas Profiles and district/ local landscape character assessments. Reference will be made to Planning for Landscape Change: Supplementary Planning Guidance to the Staffordshire and Stoke-On-Trent Structure Plan 1996 – 2011 which incorporates the Staffordshire Landscape Character Assessment. The site falls on the boundary between two landscape character types; Dissected Sandstone Uplands, subtype farmland in Potteries and Churnet Valley to the north, and Settled Plateau Farmlands in the Needwood Claylands to the south. Planning for Landscape Change indicates these are landscapes of very high quality and high sensitivity, and of moderate quality respectively.

4.2.4 The visual impact assessment will consider the potential visual effects of the proposed new infrastructure such as slip roads, over bridge and lighting on receptors bordering the site (on rights of way users and properties), on the fringes of Uttoxeter and Stramshall and in the wider landscape. The assessment will also consider the impact on road users and on the approach to Uttoxeter.

4.2.5 The detailed assessment would enable the potential landscape and visual effects to be determined and a landscape design and mitigation strategy to be put forward as part of the planning application

### **4.3 Trees Survey\***

4.3.1 A full tree survey has been commissioned by Staffordshire County Council from Tree Health Consulting Ltd and will be undertaken in accordance with BS5837. The survey will identify the type, make, grade and condition of the trees in the survey area and will identify and evaluate trees identified for removal together with recommendations for mitigation.

4.3.2 Any trees subject to Tree Preservation Orders will be identified and following the report publication discussions will take place between SCC and District Council Planning Officers over potential mitigation for this grade of trees.

### **4.4 Ecology & Nature Conservation\***

4.4.1 A full ecology survey has been commissioned by Staffordshire County Council from Apex Ecology Ltd and will follow CIEEM guidelines for ecological assessments unless a different approach can be justified. Account will be taken of BS42020. The survey will include:

- Habitat survey
- Hedgerow survey
- Badger survey
- Inspection of any mature trees for use by bats
- Assessment of water bodies within 250 metres for suitability for great crested newts
- Scoping survey for other protected species

4.4.2 The survey report will include:

- Desk study to include the Staffordshire Ecological Record
- Assessment of data and implications for the works
- Phase 1 habitat map with target notes covering a general description of each area of the site and evaluation of nature conservation interest
- Evidence of bats, badgers, otters, water voles and other protected or UK BAP priority species (species of principal importance) for each area of the site
- Recommendations for any surveys required
- Impact assessment and recommendations for mitigation to include recommendations for landscaping & road lighting

#### **4.5 Archaeology & Cultural Heritage\***

4.5.1 A Historic Environment Desk Based Assessment (HEDBA) has been commissioned from Northampton Archaeology Ltd based on a specification produced by SCC Historic Environment Team. The HEDBA will be undertaken in accordance with the Institute for Archaeologists (IfA) Standard and Guidance for Historical Environment Desk Based Assessments (2012). The objective is to assess the impact of the scheme on heritage assets and their interactions and the HEDBA should seek to identify mitigation strategies where appropriate. All relevant material will be consulted to determine the existence, location, character and date of any significant archaeological remains that may exist in, or adjacent, to the proposed Project. e.g.

- Previous studies undertaken will be referenced
- HEDBA will take account of known and potential archaeological assets, historic built assets and parklands together with historic landscape character
- A walkover survey will be undertaken
- HEDBA will assess the historic and archaeological significance of assets and features
- HEDBA will consider the need or scope of further archaeological work

#### **4.6 Water Environment & Flood Risk Assessment\***

4.6.1 SCC has commissioned a report from Atkins Ltd to undertake a Flood Risk Assessment for the project which is in a Flood Risk Zone 3. An assessment will be made of the likely significant effects of the scheme and its highway drainage in terms of flood risk and drainage, particularly in relation to the proximity of the River Tean Flood Zone and the watercourse north of Tunnicliffe Way. This will be supported by a Flood Risk Assessment (FRA) which will be appended as a technical appendix.

4.6.2 The ES will describe the assessment methodology: the baseline conditions currently existing at the assessment site and surroundings; the likely significant environmental effects; the mitigation measures required to prevent, reduce or offset and significant adverse effects; and the likely residual effects after these measures have been employed.

4.6.3 The FRA and surface water drainage strategy will be undertaken to establish flood risk from the site and recommend mitigation measures. Consultation with the Environment Agency will be required to understand the relevant issues relating to the site and potential wider catchment area.

4.6.4 The assessment will consider both the construction and operation phases of the development. Impacts in relation to flood risk and drainage will be assessed against a methodology which will first identify potential receptors and impacts. It will include modeling of the un-named watercourses. These impacts will then be described as beneficial or adverse, short to long term, direct and indirect, permanent or temporary. Cumulative impacts will also be considered within the assessment.

#### **4.7.1 Traffic and Transport**

4.7.2 This chapter will address the transport impacts of the Project on local sensitive receptors. Information used in the assessment will be extracted from the Transport Assessment (TA) drafted in support of the application. The scope of the TA and the

methodology to be used will be agreed with officers at both the Highways Agency and Staffordshire County Council, who are the respective highway authorities for the trunk road and local road networks. The TA will be completed in accordance with the DfT's Guidance on Transport Assessments (March 2007).

4.7.3 The new junction is likely to cause an increase in traffic in the nearby surrounding area. This is expected to be caused by the effects of:

- Increased vehicular and machinery traffic during construction; and
- Increased traffic movements on the A522, between the new A50 junction and Holly Road due to the re-assignment of existing trips accessing the new junction

4.7.4 In addition, there will be a substantial increase in traffic movements in future years, should the St. Modwen's and JCB developments proceed. An assessment will be undertaken to understand how the introduction of a new junction on the A50 will impact on the wider network with the traffic from these development proposals included. If appropriate, mitigation measures on the affected nearby road network will be agreed with the relevant highway authority.

#### **4.8 Noise & Vibration\***

4.8.1 The noise impact from the proposed A50/A522 improvement will be assessed by URS with SCC officers to determine the impact on existing noise sensitive receptors near to the proposed project. The methodology, procedure and assessment criteria are described below.

*Baseline noise survey* - A comprehensive noise monitoring exercise will be carried out at a representative sample of noise sensitive locations that have the potential to be affected by the proposals. The monitoring will be carried out for both residential and non-residential receptors.

*Road Traffic Noise Assessment* - An assessment of the impact the scheme will have on changes in noise levels will be undertaken. This will be carried out in accordance with the guidance given in the Design Manual for Roads and Bridges (DMRB) and the methodology given in the Calculation of Road Traffic Noise technical memorandum. This will be carried out by predicting the change in noise using the LA10 18hr parameter based on existing and future 18 hour traffic flows.

*Construction Noise and Vibration Assessment* - Noise from construction operations will be assessed to determine the impact on noise sensitive receptors. Guidance for construction noise will be taken from BS5228 Noise and Vibration Control on Construction and Open Sites Parts 1 and 2.

4.8.2 The assessment will be carried out for three scenarios:

- A *baseline assessment, Do Minimum 2014* will give the existing noise and vibration climate without the proposed project based on exiting traffic movements on the A50, A522 and local roads.

- *The with-scheme assessment, Do Something 2014* is based on the proposed A50/A522 junction improvement project and includes the proposed link road between the A50 and New Road(A522) being open to traffic.

- *The third assessment, Do Something 2029*, is based on the above but for 15 years' time. This takes into account future traffic growth and the impact from other known new developments. This scenario includes the impact from the proposed link road between the A50 and Bramshall Road included as part of the St Modwen development.

4.8.3 The noise and vibration impact assessment will be carried out with regard to advice and guidance given by:

- National Planning Policy Framework
- Design Manual for Roads and Bridges.
- Calculation of Road Traffic Noise.
- Noise Policy Statement for England.
- Consultation with East Staffordshire Borough Council.

#### **4.9 Air Quality Assessment\***

4.9.1 SCC has commissioned an Air Quality assessment from URS Infrastructure & Environment Ltd. The assessment will consist of the following elements:

##### *Construction Dust Assessment*

4.9.2 A Quantitative assessment of construction phase particulate emissions will be undertaken using a methodology based on current Institute of Air Quality Management guidance. The assessment will consider the risk of significant dust effects occurring at sensitive receptor locations and consider the mitigation that will be appropriate to control such emissions.

##### *Road Traffic Emissions Assessment*

4.9.3 The proposed project has the potential to change the flow and/or composition of vehicle movements on the A50 and the surrounding road network. Such a change will affect the exposure of nearby sensitive receptors to long and short term concentrations of the pollutants most commonly associated with vehicle emissions. An assessment of air quality impacts will be undertaken in line with current air quality assessment guidance. Dispersion modelling software will be used to predict baseline, construction phase (if there are sufficient construction vehicle movements to warrant quantification) and with development concentrations, so that the change as a result of the scheme can be quantified.

##### *Baseline Nitrogen Dioxide Survey*

4.9.4 It is standard practice for air quality assessments to include a verification exercise of the dispersion model output, to account for model bias. This involves the comparison of modelled output with measured pollutant concentrations gathered within the study area. There is currently an absence of measured pollutant data

within the Uttoxeter area. As such, it is proposed to undertake a short term (three month) nitrogen dioxide diffusion tube survey.

#### **4.10 Lighting Assessment**

4.10.1 A Lighting Assessment will be undertaken by Staffordshire County Council Lighting Engineers to address the impact of road lighting on the A50 Growth Corridor Project A and associated infrastructure. The assessment will ensure:

- Street lighting will be designed in accordance with BS5489
- Street lighting will include illumination of the proposed roundabout, junctions and interlinking carriageways
- The proposed lighting scheme will ensure light spillage is minimised and is acceptable in line with current guidelines & regulations
- Lighting impact is minimised
- Discussions take place with the Highways Agency so that lighting requirements for trunk and slip roads are included
- Existing street lighting is assessed
- Desk top designs are undertaken on the A50 & associated infrastructure so light pollution levels are not significantly influenced by the scheme

#### **4.11 Ground Conditions & Contamination\***

4.11.1 A desk study including an Envirocheck report will be carried out by URS to ensure that there are no significant issues relating to ground stability or contamination in or around the site boundary.

#### **4.12 Public Rights of Way**

4.12.1 The Staffordshire County Councils Definitive Map of Public Rights of Way shows the following public footpaths within or near to the boundary of the project:

Uttoxeter Rural (No. 57)  
Uttoxeter Rural (No. 56)  
Uttoxeter Rural (No. 52)  
Uttoxeter Rural (No. 58)

4.12.2 Staffordshire County Council Major Projects Team is aware that planning consent does not constitute the right to divert, extinguish or obstruct any part of the routes and will ensure that, wherever possible, users of the path are able to exercise their public rights safely and that paths are reinstated if any damage to the surface occurs as a result of the development.

4.12.3 If a temporary diversion or closure is to be required, then this will be undertaken using Section 119 of the Highways Act 1980. Temporary diversions or closures last a maximum of 6 months. Permanent closures or diversions of a public footpath will require full public consultation and in both cases an alternative route would be required which must be as or more convenient than the original location.

#### **4.13 Community Involvement**

4.13.1 Staffordshire County Council Major Projects Team has programmed the following measures to ensure full community involvement and dissemination of relevant information to residents, businesses and landowners:

- Individual meetings with large employers in the area
- Letters hand delivered to residents likely to be directly affected by the scheme
- Letters sent recorded delivery to land owners likely to be directly affected by the scheme
- Face to Face meetings with residents and land owners if requested
- Two consultation events between 1pm – 8pm at Uttoxeter Racecourse attended by Staffordshire County Council Major Projects Team officers
- Meetings with County, District and Parish Councillors and local MP
- Leaflet drop to local residents
- Press advert in local newspapers
- Press release
- Feedback form available online and at consultation event
- Dedicated website with frequently asked questions and links to feedback form
- Dedicated Staffordshire County Council Consultation Officer
- Press Office support
- Use of social networks to distribute information
- 24 hour helpline number
- Dedicated Email address

## 5

## TOPICS TO BE SCOPED OUT OF THE EIA

### 5.1 Agricultural Land & Soil Resources

5.1.1 The main element of the scheme comprising the grade separated junction only has a marginal impact. The southern link road through Parks Farm only has a minimal land take, but it has potential severance effect upon the Farm's operations. However, this part of the Project falls within the St Modwen's proposed development area and the impact upon Parks Farm was assessed as part of their planning application P/2013/00882 and consequently it is considered that there is no need to revisit this issue.

### 5.2 Socio-Economic

5.2.1 This is a highway scheme which does not in itself generate permanent jobs, only a modest number of temporary jobs during its 8 month construction period. However, a principal objective of the scheme is to help facilitate the proposed expansion. The economic benefits of these developments have been set out in their respective planning application supporting documents. Key conclusions from those documents will be included in the A50/A522 planning application Planning Statement and it is considered that there is no need to undertake a detailed assessment in the EIA.

## 6

**THE ENVIRONMENTAL STATEMENT****6.1 Structure & Methodology**

6.1.1 The ES for Project A will contain the findings of the EIA and will be prepared in accordance with the Town & Country Planning (environmental Impact Assessment) (England) Regulations 2011. The ES is required to include ‘at least’ the information included in Part II, Schedule 4 to the Regulations and such information in Part I as is reasonably required to assess the environmental effects of the development and which the applicant can reasonably be required to complete.

6.1.2 The purpose of the ES is to identify the development’s ‘likely significant environmental effects’ and will include the following information required by the Regulations:

- *A description of the development, comprising information on the site, design and size of the development*
- *A description of the measures envisaged in order to avoid, reduce and, if possible, remedy significant adverse effects.*
- *The data required to identify and assess the main effects which the development is likely to have on the environment.*
- *An outline of the main alternatives studied and an indication of the main reasons for the choice, taking into account the environmental effects.*
- *A non-technical summary of the information set out above.*

6.1.3 Each environmental topic within the ES will be considered in the following way:

- *A description of baseline conditions.*
- *An assessment of potential effects that may arise during demolition, construction, and operation.*
- *Detail of the mitigation measures proposed to remove, reduce or remedy and potentially significant adverse effects.*
- *A description of any significant adverse effects that may remain following implementation of the mitigation measures.*

6.1.4 The proposed structure of the ES, its topic area and the responsible organisation for assessing each topic is set out in the following table:

<b>TOPIC</b>	<b>ORGANISATION</b>
Introduction	SCC Major Projects Team & URS Infrastructure & Environmental Ltd
Development Proposal (The Project)	SCC Major Projects Team
Planning Context	URS
Landscape Character & Visual Impact*	URS
Tree Survey*	Tree Health Consulting Ltd
Ecology & Nature Conservation*	Apex Consulting Ltd

Archaeology & Cultural Heritage*	Northampton Archaeology Ltd
Water Environment, FRA & Drainage*	Atkins Ltd
Traffic & Transport	SCC Connectivity Strategy Team
Noise & Vibration*	URS/SCC Major Projects Team
Air Quality*	URS
Lighting	SCC Major Projects Team
Ground Conditions & Contamination*	URS
Public Rights of Way	SCC Rural County Team
Cumulative Effects	SCC Major Projects Team/URS
Community Involvement	SCC Major Projects Team
Non-Technical Summary	URS

6.1.5 Study briefs are available by request from Staffordshire County Councils Major Projects Team for those studies that have been commissioned from external consultants\*. Each team member from the contributing organisations will liaise throughout the EIA and planning process and contribute to the non-technical summary, cumulative effects assessment, issues relating to the description and design of the scheme and appraisal of alternatives.

## 6.2 Alternatives

6.2.1 The Applicant's Project Manager has considered a number of options for the location and design of this highways improvement scheme. These will be summarised in a matrix that will differentiate between each option and set out their impacts, required mitigation and viability implications. It will include comment on their respective implications for delivery of the proposed JCB expansion and St Modwen mixed use development. The options will be appraised and ranked with an explanation of why the preferred option has been chosen.

## 6.3 Cumulative Effects

6.3.1 As previously explained in this scoping report the fundamental justification for this Project is not only to improve highway safety at the junction of the A50 and A522, but also to increase its capacity to accommodate the planned expansion of JCB and St Modwen's mixed use development at Parks Farm which is a key component for delivering East Staffordshire Council's Local Plan growth allocation at Uttoxeter. The assessment of traffic impacts will include the traffic generated by these developments.

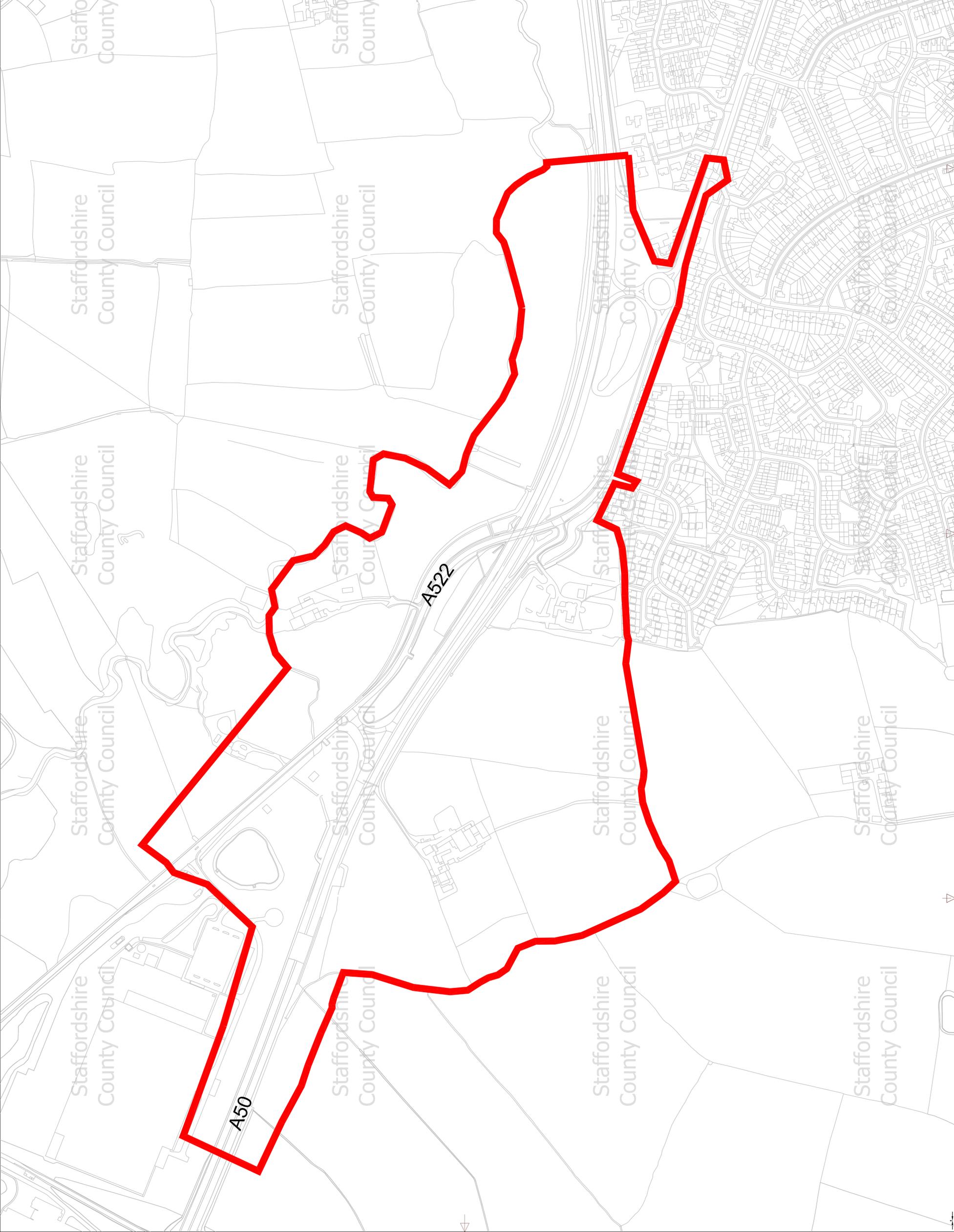
6.3.2 In addition to the noise, vibration and air quality impacts arising from this traffic, the cumulative impact upon the River Tean Flood Zone, the local network of green infrastructure and public rights of way networks will also be assessed.

**7****SUMMARY & CONCLUSIONS**

- 7.1 This report has been prepared by ANCER SPA Ltd Town Planning Consultants on behalf of Staffordshire County Council to provide a formal EIA Scoping Opinion in regard to a proposed Project A highways improvement scheme at the junction of the A50 and A522 in Uttoxeter.
- 7.2 In accordance with the EIA Regulations 2011 and its supporting guidance, the assessment of the proposed 'scope' of the EIA work has identified the potential main and significant environmental effects of the proposal. Those environmental issues which are not likely to be 'significant' but are a material planning consideration will be dealt with as part of the planning application Planning Statement, including summarising the findings of the separate supporting specialist technical reports.
- 7.3 The views of the County Council as local planning authority together with its consultees on this Scoping report are invited.

**ANCER SPA Ltd**  
**18<sup>th</sup> February 2014**

**APPENDIX 1**  
**SITE LOCATION PLAN**



Key

— Project A Extents

Rev	Date	Detail	By

Revisions



The Built, County - Highways  
 1. Staffordshire Place  
 C/O Wedgwood Building,  
 Tipping Street  
 Stafford, ST16 2DH

A50 Growth Corridor

Extents of Project A

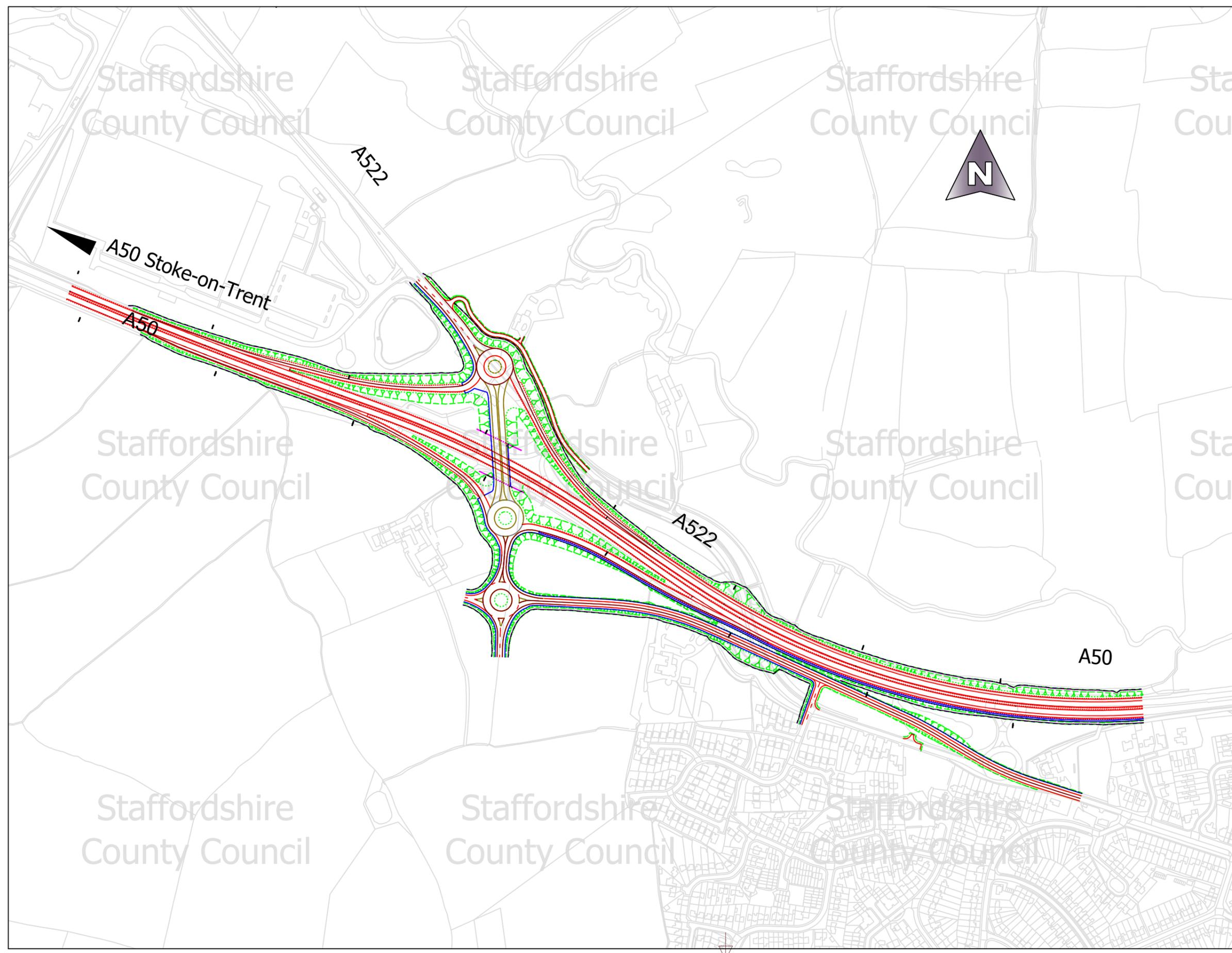
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Grid Reference			
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Date	Drawing No.		Size
Feb 2014	CDX8609/R00/130		A1
Status			Revision

**APPENDIX 2**  
**SCHEME DRAWING**

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 Produced by Staffordshire County Council, 2013.



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40  
30  
20  
10  
0  
A3



Staffordshire  
County Council

Rev	Date	Detail	By
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Revisions



The Built County - Highways  
 1 Staffordshire Place  
 C/O Wedgwood Building, Tipping Street  
 Stafford  
 ST16 2DH

A50 Growth Corridor  
 Uttoxeter

Project A

Prepared	Produced	Checked	Scale
MF	MF	CL	1/5000

Grid Reference  
 407 300,335 000

Date	Size
Feb. 2014	A3

Drawing No.	Revision
CDX8609/R00/132	

Status  
 Draft

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