**Sector Research Report**  31st July 2014

Sector – Infrastructure & Utilities Leader- NickWillson

Description of Sector-

1. The object of the research is to ascertain the most advantageous sites for residential development in relation to the existing road and rail infrastructure and the location and capacity of utility supplies. It is also to examine what resulting effect this development would have on that infrastructure and those utilities.

1. List of Items Covered-
	1. Roads & footpaths
	2. Canal & towpath
	3. Public transport
	4. Gas
	5. Electricity
	6. Water
	7. Sewerage
	8. Telecoms
	9. Mining

**3a Parties Contacted**

. **Roads & footpaths**

 Warwickshire County Council – 01926 410410

 West Mercia Police, Worcester Traffic Management Adviser Michael.digger@westmecia.pnn.police.uk

 Highways Agency Planning Protocols

[www.highways.gov.uk/publications/protocols-for-planning-and-development](http://www.highways.gov.uk/publications/protocols-for-planning-and-development)

. **Canal & towpaths**

* + - * The Canal and River Trust, Peels Wharf ,Lichfield Street, Fazeley, Tamworth

[www.canalrivertrust.org.uk](http://www.canalrivertrust.org.uk)

* **Public Transport**

. **Railways**

* + - * Network Rail – town Planning Team
			* [www.networkrail.co.uk](http://www.networkrail.co.uk)
			* Stratford District Council. Fiona Blundell
			* London Midland – 0844 8110133
			* Chiltern Railways – 08456 005165

 **Bus Services**

* + - * W.C.C.bus services – 0871 2002233
			* Johnsons Coaches – 01564 797070
			* City Sightseeing (open-top bus) – 01789 412680

**Gas** –

 **National Grid Distribution**

 01926 653000

01926 655272

www2.nationalgrid.com/uk/services

Network design Roger Harman Network Strategy Assistant

cos.enquiries@nationalgrid.com

* + - - **G.T.C.Pipelines** (for Stone Pits Road & Arden Close)

01359 244066

nrswa@gtc-uk.co.uk

. **Electricity**, **wind farms, solar panels**

* + - * **Western Power Distribution**

Enquiries 0845 7240240

West Midlands 0800 3281111

[www.westernpower.co.uk](http://www.westernpower.co.uk)

Development Plan Tony Berndes (via P.C.registration)

* + - * WPD webmap- Rebecca Jeavons

wpdmapresponse@westermpower.co.uk

//wpd.beforeudig.co.uk

. **Water** – Severn Trent Water

Website [www.stwater.co.uk](http://www.stwater.co.uk)

Severn Trent Centre 2 St Johns St. Coventry CV3 9FH

 08456 016616

 **Sewage & Drainage**

 **Stratford District Council**

 Matthew Neal Neighbourhood Planning Officer

 Matthew.Neal@stratford-dc.gov.uk

 **Warwickshire County Council**

 Michael Green Flood risk & Water management. michaelgreen@warwickshire.gov.uk

 **Severn Trent Water**

Enquiries 08457 500500

Mapping Severn Trent Centre, 2 St Johns Street Coventry CV3 9FH

 08456 016616

**Environment Agency**

 [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

 problems envhealth@stratford-dc.gov.uk

 **Telecoms, Broadband & Infinity**

B.T. Retail [www.bt.com](http://www.bt.com)

B.T.Openreach

Independent Network Communications Association.

Providers Vodafone, EE, Talk talk

**Coal Authority**

 200 Lichfield Lane,Berry Hill, Mansfield, Notts.

01623 637119.

**3b. Publications reviewed**

. **Roads & footpaths**

 Highways Agency Planning Protocols

[1](http://www.highways.gov.uk/publications/protocols-for-planning-and-development) Local Plan Process

2. Local Development orders & Neighbourhood orders

3. Planning Application process

4 Section 278 process.

. **Canal & towpaths**

* + - * The Canal and River Trust
				+ 1. Operating Plan 2012-2015
				+ 2. Wilmcote area planning policy e-mail 03/01/14.
* **Public Transport**

. **Railways**

* + - * Network Rail – town Planning Team
				+ Long term planning process .
			* London Midland & Chiltern Railways
				+ Routes & timetables

 **Bus Services**

* + - * W.C.C.bus services
				+ Public Transport map Warwickshire
				+ Timetable for X20 and 229 routes.
			* City Sightseeing
				+ open-top bus route and timetable.

. **Water & Sewerage**

 Severn Trent Water

 GIS Mapping request form

 Environment agency

 Land drainage & flood defence memo

 Groundwater regional map.

 Stratford District Council

 Water Cycle Study Update 2012

**3c. Copies of correspondence**

. **Roads & footpaths**

 Warwickshire & West Mercia Police

Letter to WNPG via D.Nash of SDC (8/4/14).

. **Canal & towpaths**

* + - * The Canal and River Trust
				+ E-mail from Katherine Burnett re WNP (3/1/14)

. **Railways**

* + - * Network Rail – town Planning Team
				+ E-mail to Fiona Blundell SDC re WNP (10/1/14)

**Gas**

 e-mail National Grid feedback (18/4/14) Reply (23/4/14 & 28/4/14)

 e-mail National Grid location query (28/4/14) Reply (2/5/14)

**Electricity**

 e-mail Western Power Dist. feedback (10/3/14) Reply (10/3/14)

 e-mail Western Power Dist.LTDS request (29/4/14)

 e-mail Western Power Dist.reply to register via WPC (30/4/14)

* **Coal Authority**
	+ - * Letter via e-mail to D.Nash SDC re WNP (24/12/13)

**Water & Sewerage**

 e-mail Severn Trent via website (17/6/14)

 e-mail Matthew Neal SDC (4/6/14) Reply (6/6/14)

 e-mail Michael Green WCC (11/6/14) Reply (19/6/14)

**3d.Minutes & Notes**

. **Defining responsibilities**

 Minutes of first Sector Meeting (13/2/2014).

. **Gas**

1. National Grid Distribution website enables a postcode look-up to determine which gas provider covers each address (if any).
2. Phone call to GTC (10/3/14) confirmed that for the Stone Pitts Meadow and Arden Close estate the final mile of pipeline is owned and maintained by G.T.C. and not National Grid Distribution.

**Water & Sewerage**

Severn Trent Water GIS Mapping in Coventry was visited (10/7/14) for an online viewing of water mains and the sewerage network by map grid reference to obtain an overview of Wilmcote.

Printed maps are available if required AT A COST.

 **Telecoms**

 BT Openreach and INCA have no plans for expansion

4. **Reports**

 Presentation Overview

Infrastructure Questions for consideration to be included in Neighbourhood Plan Questionnaire.

Extract from S.D.C. Water Cycle Study 2012 covering the Local Service Villages with regards to the R.A.G. Assessment for Wilmcote.

**5.Conclusion**

Key Issues

1. **Foul Sewerage Network Capacity.** The majority of the village drains to separate foul and surface water systems. A small part of the village (to the south-east) is combined. There are some minor capacity issues in the combined system to the south-east (downstream end of the village). If the development occurs upstream of the capacity issues, the impact on this location will need to be considered. The combined system drains towards Stratford upon Avon
2. **Surface Water Flood Risk**. An area of surface water flooding has been identified in the south-east of the village.
3. **Road Speed Limits**. The Public Meeting held on 26th June reported a need for additional speed limits or traffic calming in the village, particularly by the school.
4. **Parking**. Adequate parking would need to be provided with any new development and at key amenities such as the shop and the railway station.