

NCC-035785-18 - transport modelling

Dear Requester,

Further to the FOI request below concerning transport modelling in Nottinghamshire. Please see answers to each.

- Who is the contact point within the Highways and Transportation team for transport modelling?

David Pick – contact david.pick@nottscc.gov.uk

- Please provide high level details of your existing strategic transport model/s.

Existing traffic and transport models cover the following areas of Nottinghamshire.

1. East Midlands Gateway Model (covers the Gtr Nottingham conurbation - includes Rushcliffe, City of Nottingham, Broxtowe, Gedling, and parts of Ashfield, Mansfield and Newark districts, Erewash, Derby City, Amber Valley, South Derbyshire, Charnwood and North West Leicestershire).
2. Traffic model of Mansfield and immediate surrounds.
3. Traffic model of Newark and immediate surrounds.
4. Sheffield City Region traffic model covers the Bassetlaw district area in Notts.

Nb Highways England have their own traffic models covering the trunk road network.

- When was your transport model/s last updated?

1. East Midlands Gateway Model – built, validated and calibrated in 2018 - based on traffic and PT data from 2016 and 2017.
2. Traffic model of Mansfield and immediate surrounds. Validated to 2016 traffic levels.
3. Traffic model of Newark and immediate surrounds. Validated to 2014 traffic levels.
4. Sheffield City Region traffic model covers the Bassetlaw district area in Notts. Built and validated to 2018 levels.

- Which organisation (e.g. Consultancy firm) developed your existing transport model/s?

1. East Midlands Gateway Model – built by SYSTRA.
2. Traffic model of Mansfield and immediate surrounds. – built by Aecom.
3. Traffic model of Newark and immediate surrounds – built by White Young Green.
4. Sheffield City Region traffic model - built by Aecom.

- Which software does your existing model/s use? (e.g. Saturn, Visum)

1. East Midlands Gateway Model – SATURN highway model, CUBE Voyager public transport model and Demand model programmed in Cube Voyager.

2. Traffic model of Mansfield and immediate surrounds. – SATURN highway model only.
3. Traffic model of Newark and immediate surrounds – VISUM highway model only.
4. Sheffield City Region traffic model SATURN highway model, CUBE Voyager public transport model and Demand model uses EMME

- How much did your existing model/s cost to develop?

This information is not disclosed as it is both commercially sensitive and confidential.

- What are your proposed plans (e.g. Procurement) to update your current transport model/s?
 1. East Midlands Gateway Model – procurement method and programmed updates being discussed with key partners. Model valid for next 3-5 years as is.
 2. Traffic model of Mansfield and immediate surrounds. – No immediate plans to update model. Decision will be reviewed periodically to inform future Local Plan updates.
 3. Traffic model of Newark and immediate surrounds – Model owned by Newark and Sherwood District Council . NSDC to advise.
 4. Sheffield City Region traffic model - procurement method and programmed updates being discussed with key partners. Model valid for next 3-5 years as is.

We trust this now resolves your enquiry, however should you have any further queries please do not hesitate to contact me directly on the details below.

Nottinghamshire County Council regularly publishes previous FOIR,s and answers on its website, under Disclosure logs. (see link)

<http://site.nottinghamshire.gov.uk/thecouncil/democracy/freedom-of-information/disclosure-log/>

You can use the search facility using keywords.

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you should write to the Team Manager, Complaints and Information Team, County Hall, West Bridgford, Nottingham, NG2 7QP or email complaints@nottscc.gov.uk .

Kind Regards

Alison Fletcher

Complaints, Information & Mediation Officer Chief Executive's Department Nottinghamshire County Council County Hall

E: alison.fletcher1@nottscc.gov.uk