

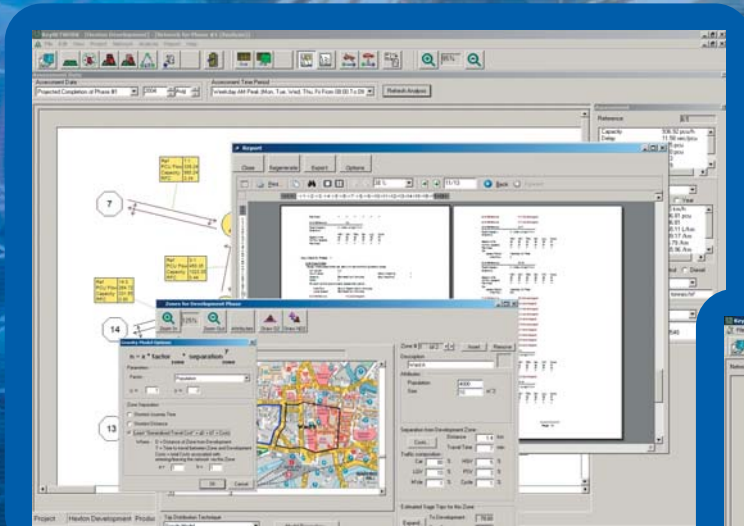
# THE COMPREHENSIVE SOLUTION FOR TRANSPORT ASSESSMENT

KeyNETWORK provides transport planners with a comprehensive Transport Assessment (TA) package designed to take users through the whole process from Network Creation through to Report Generation.

KeyNETWORK provides facilities to produce all major aspects of a Transport Assessment. This includes trip generation rates and regression data, distribution models, network design, route generation, trip assignment options, analysis and assessment through to comprehensive reports.



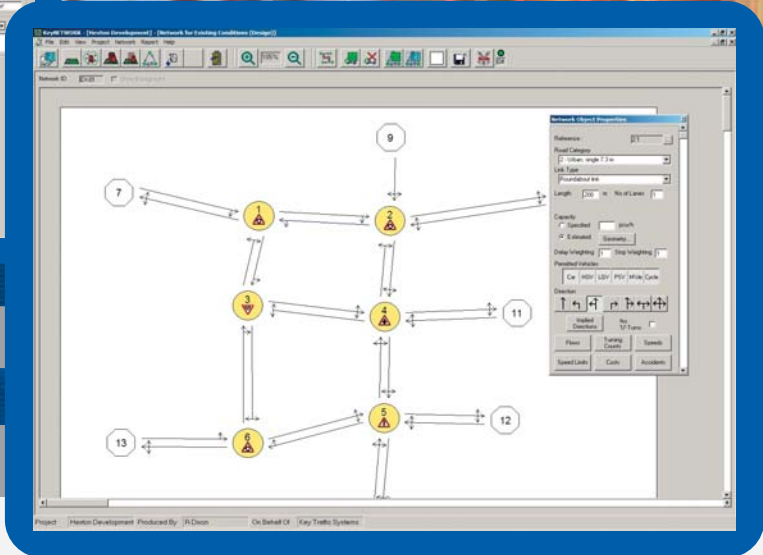
## KEYNETWORK



Creating the initial Network



A holistic approach to Transport Assessment



KeyNETWORK's link/node model and tools keep track of changes to the network automatically, allowing 'what-if?' scenarios to be tested quickly and easily. Diagrams showing a wide variety of aspects of analysis can be included in the reports.

The initial road network is created using the inbuilt graphical tools, constructing nodes and (unidirectional) links.

For a quick assessment, the default properties can be used, but for a more detailed assessment, the properties of each node and link can be edited. This includes the link length, speeds, observed flows, and - depending on the type of link - the geometry as it approaches the node.

Where turning counts have been undertaken, this information can also be included.

"This is the way Transport Assessment should be carried out in the future."

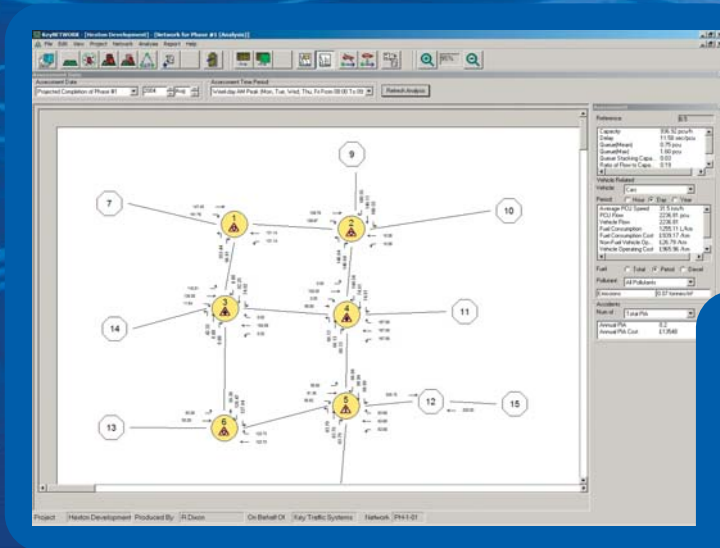
Having created an existing network, the proposed development phases can be generated. KeyNETWORK automatically bases this upon the existing network and the result may then be edited, with connections maintained between the new and old links where possible.

Once an entrance to the new development has been added, and entry and exit points defined, routes to and from the development can be generated and traffic distributed using one of a number of modelling options.

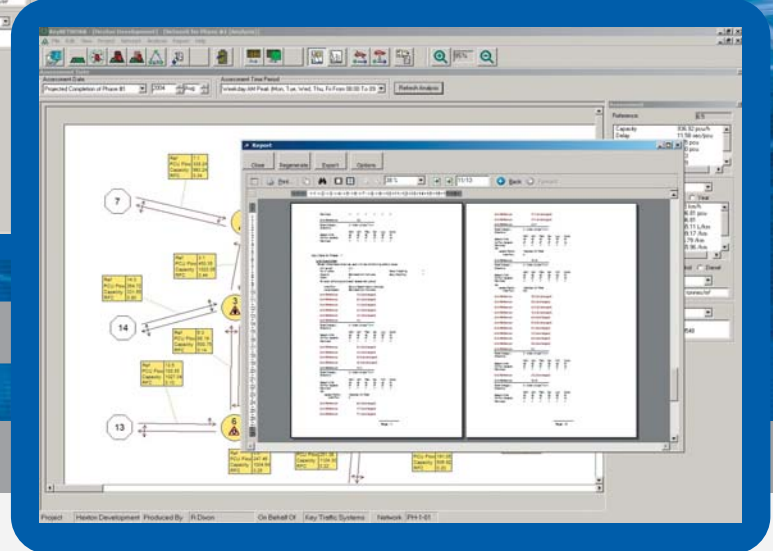
KeyNETWORK shows the analysis of the network as a whole or on a link by link basis. Assessment may be for any particular date, for example the projected end of the project or the design year.

Diagrams and tables of analysis may be selected and annotated for inclusion in the report. This includes turning movement diagrams.

Finally, a comprehensive report can be generated including all supplied data for the project.



Turning Count analysis



Report production

- Takes a holistic approach to Transport Assessment - a single package can be used for all major aspects of the assessment
- Adheres to the Design Manual for Roads and Bridges (DMRB) guidelines
- Provides a flexible approach to Transport Assessment
- Tracks changes across multiple phases and assessment periods
- Produces full, customisable link analysis diagrams, turning count diagrams and detailed reports

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KeyNETWORK is backed by Key Traffic Systems' full range of support services, including training, support and user group meetings together with Autodesk product and hardware sales.