

UTMC in York – Improving Service Delivery in Intelligent Cities

The paper will first briefly describe the Department of Transport's Urban Traffic Management and Control (UTMC) programme (see www.utmc.gov.uk), its purpose and principles and the current position in terms of development and implementation.

This will then be followed by an outline of the particular project being undertaken by the City of York Council. A major focus of the UTMC programme is the employment of a common database to enable the sharing of data between applications and the added value this brings and in York the common database is the heart of the system and is not only used for data storage but for the implementation of control algorithms for some applications.

The main section of the paper will address how the York UTMC approach provides an improved service to council officers responsible for network management, for other council officers and members and for the public at large. This will include discussion of such issues as remote working by council staff and the provision of a travel website based on information held in the database.

The paper will address the information being made available to the user and the latest developments including the introduction of digital video.

The paper will conclude by summarising the present position in York and outlining future plans.

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