



Robin Taylor
Consultant

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Passenger Transport Specialists

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Robin is our expert in GIS and mapping. His ability to manipulate and analyse large datasets has enable an expansion of our ability to create specialised models to facilitate the analytical requirements of otherwise complicated projects. Robin is a key member of our on bus survey team successfully engaging with the public to ensure an appropriate volume of response in a timely manner. Robin has also customised an open source scheduling package to cater for home to school transport planning which has revolutionised our work in this area.

Robin has contributed to the following projects:

Dollar Academy Review of School Transport 2017

Robin's mapping of the entire school roll was a significant initial step to the visualisation for the client of the possibilities for change and improvement. As a result, an updated network of services is being established which it is expected will both improve the school's competitive position and reduce costs.

Milton Keynes Hospital NHS Trust - Staff Travel Planning 2017

This project involved mapping staff locations for Milton Keynes Hospital in order to highlight which staff had alternative commuting options in order to relieve pressure on hospital parking arrangements. The presentation of Robin's maps was key to revealing the extent to which staff relied on cars.

London Borough of Hillingdon 2016

Robin took the lead on all of the scheduling and mapping elements of the SEN home to school transport review, which contributed significantly to the overall project to produce 10%+ savings. Once the scheduling was complete Robin provided training and software support to Hillingdon's in house transport team.

Slough Borough Council – Arbour Vale SEN Review 2015

Robin was the lead scheduler for this project which included the mapping of student data for a large SEN school to enable a 'clean sheet' review of their home to school transport and to identify where there was scope for efficiency savings. The resulting rescheduling exercise, which required the presentation of Robin's high quality maps, achieved savings of at least £70k.

Kirklees Council - Implementation of Transport Change 2014

For Kirklees Council Robin cleaned and reorganised large amounts of pupil and home to school transport data before proceeding with mapping and analysis for route specific reports. He also carried out route scheduling.

DITA Health Workshop - Dales Hubs Consultancy Work 2014

Robin played a key role in this project which involved the calculation and mapping of travel time to hospitals and GPs. He developed bespoke solutions to overcome problems with incomplete and inaccurate data. His maps were presented at a regional health and transport workshop and proved to be extremely valuable.

Devizes Town Centre Bus Review 2014

Robin helped provide accessibility and demographic analysis and developed bespoke solutions to deal with large output areas which covered locations outside the immediate focus of the work. Robin's flexible and enthusiastic approach to mapping led to multiple styles of map being produced in line with client requirements.

Shetland Islands Council - School Transport Risk Assessments 2014

Robin developed maps for transport operators to allow a successful transport risk assessment of over 110 routes to take place. These maps proved vital in communicating with operators and discovering errors in the original data.

Conferences and Training

Robin has successfully completed a four day QV Associates scheduling course run by Dr Iain Macbriar and attended the 2015 GIS Research UK conference at Leeds University.