
OCTOBER 2007 - NEWSLETTER #15

Welcome to the October 2007 NZTPDB newsletter.

IPENZ TRANSPORTATION GROUP GRANT

We are delighted that the National Management Committee of the IPENZ Transportation Group recognised the value of the March Workshops as part of member's professional development programmes. As a result a grant of \$6,000 has been provided which means our funds set aside for the major research programmes were not used for this activity. Many thanks to the IPENZ Transportation Group for their contribution.

RESEARCH UPDATE

1. *Correlation Research: LTR 0079* – Andy Milne (MWH) has undertaken analysis of shopping centres and the graphs included on the next page illustrate the results of this analysis for a wide range of NZ and UK locations.

Initially we excluded the CBDs of the larger UK conurbations because those areas are likely to have differences due to higher public transport and pedestrian mode splits. However on review we have included all the surveyed sites in these tables and have found the statistical equivalence applies to the full population of sites in NZ and UK. It can be seen from the graphs that we are dealing with a basket of sites which all belong, in a generic sense, to the same travel patterns related to similar sizes of shopping centres. The average results demonstrate this similarity and the 85 percentile results have even greater similarity between our respective surveyed populations.

The research suggests we can accept the general nature of the similarities and we should now focus on more refined filtering techniques. The differences between premises relate to very specific issues of the descriptions of the activities taking place at the individual site and the location of the shopping centres relative to population catchments, network accessibility etc.

2. *Transportation Assessment Framework Research: LTR 0090* – we are continuing to redefine the task based on a general framework for defining appropriate thresholds for preparing transportation assessments. Our intention is to indicate the 'scale' of assessment required for different land uses at

a range of locations. The final report is scheduled to be completed March 2008.

3. *National Travel Profiles: LTR 0115* – this project involves a 'mountain' of data and a lot of exploratory investigation of the significance of different variables and trip purposes in the make up of household travel. We hope by June 2008 to have undertaken sufficient analysis to describe typical daily trip patterns made by households in urban and rural locations in each of the regions surveyed.

CONFERENCES

We look forward to an excellent conference in Tauranga and will again be pushing the need for more survey data for the database. As already announced the AITPM Conference in Canberra, 31 October -2 November, will be attended by Ian Clark (giving a paper) and Malcolm Douglass (promoting NZTPDB). Malcolm has also been invited by TRICS- UK to present a paper at their London Conference 21-22 November on comparisons of UK and NZ experience in integrated land use and transportation planning practice entitled '*One Transportation Planet*'.

ANNUAL PLAN SURVEY EMPHASIS 07/08

The Tauranga Conference will enable discussion on the direction of NZTPDB's development. In addition to the major research projects we will be making greater effort to increase survey information and expand the database. The Annual Plan reflects this with \$14,000 of members funds devoted to extracting travel information from existing Council and Consultant file records. Our reliance on volunteered data is has resulted in few surveys submitted for inclusion and we have decided to adopt a proactive approach to collect data by collaborative arrangements with selected members.

DATABASE

The new issue of the database is due for distribution in October. The database has been expanded to include the parameters used by TRICS and includes an additional 50 survey sites. Ryan Rolston (TDG) has also improved the data of some existing surveys in the database.

MALCOLM DOUGLASS – NZTPDB ADMINISTRATOR

SHOPPING CENTRES UK & NZ

