



ABSTRACT

Paper title: Trends in Urban Form and Travel Behaviour: What's Old is New Again

Author(s) name(s): Heidi Lansdell

Organisation(s): Cardno

Email: Heidi.Lansdell@cardno.com.au

Abstract:

Trends over the past decade relating to built form have included consideration of Smart Growth, Transit-Oriented Development and traditional neighbourhood design/New Urbanism principles which focus on increased residential densities, promotion of mixed-use developments and an emphasis on walkable and accessible communities. It has been widely promoted that these built-from guiding principles would result in an overall reduction in the need for costly transport infrastructure and in associated environmental impacts. This paper investigates the real travel behaviour changes that arise from these urban development philosophies, and assess how these changes, if at all, have satisfied the expectations of policy makers and planners. A series of case studies have been assessed in relation to impacts on travel patterns, mode choice and trip generation characteristics which have then been compared to the benchmarks and targets of jurisdictional decision-makers. Triggers and mechanism relating to the success (or lack thereof) of these policies and principles have also been identified in the context of these case studies.