Safe Sustainable Future

IPENZ Transportation Group Conference 2017
29 - 31 March 2017
Distinction Hotel
Hamilton

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Paper details:	
Presentation title:	Implementing a New Generation of Parking Policies

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Overview of presentation (300 word maximum)

Include details of topic scope, key findings, and any issues for discussion or further investigation

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Parking is an integral component of the transportation system. The way that parking is managed has a variety of economic, social and environmental consequences. Parking management provides the opportunity to create more attractive communities, reduce congestion and pollution, whilst also preserving greenspace.

The old parking paradigm focused on a 'predict and provide' approach, where motorists should always be able to find convenient parking. This can result in an abundant supply of parking and contributes to an automobile dependent society, which is not a sustainable society. The latest parking paradigm (parking management), armed with innovative planning mechanisms and the use of technology, aims to manage parking more efficiently and provide optimal parking supply, restrictions and price. This paper looks at some of the outcomes of the practical application of parking management across New Zealand. Some parking management policies and programs investigated include: performance based parking pricing, parking maximums, shared parking and unbundled parking (parking is sold/rented separately from the land use).

Deployment of technology is identified as an effective management tool for parking management as it provides a platform for regulation and enforcement. This paper also investigates how parking management policies are being implemented in New Zealand with the use of technology. Challenges and learnings from implementing new parking management strategies and moving away from the old parking paradigm are examined so we can strive towards a more sustainable transport system.

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