TRANSIT ACCESSIBILITY STUDY

Transport planning is experiencing a paradigm shift from demand-based planning to accessibility-based planning. Accessible transit hubs are critical to giving more people access to essential services. A transit network should serve more people more efficiently. Enhancing accessibility to destinations is what counts for any transport system user. Also, increased accessibility corresponds to low vehicle use, reduction in greenhouse gas emissions and improved quality of urban life.

Often the lack of adequate integrated urban and transport planning around transit stations leads to poor urban form outcomes.

In this paper, we analyse spatially how accessible three transit stations in New Zealand are by walking, biking and public transport. The functional network and service connection between transit locations and their surrounding areas to provide meaningful purpose to infrastructure investments.

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