Appendix 1: Objectives and performance Measures

Assist economic and regional development

Definition

Aid the development of national and regional economic prosperity; and foster the housing, employment, education, health and recreation aspirations of the regional community.

Performance Measures

Economic growth index
Population distribution
Employment distribution
Transport system costs
Freight movement by modes & costs

Assist safety and personal security

Definition

Achieving a safer community through a land transport system that improves or achieves regional road casualty targets and contributes to a sense of individual and community security when using the transport system, particularly passenger transport, or when travelling as a pedestrian.

Performance Measures

Deaths plus hospitalisations (from road traffic) Perception of personal security

Improve access, mobility and network reliability

Definition

Transport should provide for the access and mobility needs of our regional community. Improving them is the primary purpose of a Regional Land Transport Strategy.

Access and reliability are to enable social participation, inclusion and independence.

Mobility is to ensure the availability of realistic transport choices for the individual or community, including affordability and equity of costs.

Performance Measures

Access & reliability
Congestion Indicator
Travel time variance
Network enhancement (road, rail)
Severe network closures
VKT/average trip length
Severe network closures

Mobility

Vehicle ownership
Public transport service extension
Transport user cost
Patronage/vehicle trips/active trips

Protect and promote public health

Definition

Provide a transport system that allows for social participation and interaction, and healthy communities via reduced transport impact on natural resources, and increased uptake of active mode use for short trips.

Performance Measures

Ambient pollutant levels Active mode trips

Ensure environmental sustainability

Definition

Avoid, remedy or mitigate the negative impacts of transport on the environment, including encouragement of energy efficiency, reduced CO_2 emissions, and high quality new development and project design.

Performance Measures

CO₂ emissions Fuel use Land use patterns

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Consider economic efficiency and affordability

Definition

Economic efficiency and funding availability for new transport packages.

Performance Measures

Affordability
Transport system cost

New transport package cost/fund availability

Efficiency
BCR of new transport packages



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