



Evidential Links between Transport & the Wellbeing of Rural People

Presented by Joanna Gascoigne





Case Study – South Waikato



Gathering evidence

International Literature Reviews

"Increased walking can benefit a person's energy, mood, personality, and health" Thayer et al (2005).

"...even modest social encounters with mild aerobic exercise have been shown to improve an elder's happiness..." McNeil, J.K., LeBlanc, E.M., & Joyner, M. (1991).

Questionnaire & Focus Groups

Gathering Evidence





Who is of greatest need?

Identify, so we can invest...



The effects of limited transport choices



The Effects



Let's invest...

Let's invest...

NEW ZEALAND

Community transport.

1)





Let's invest...

Let's invest...

Footpaths / shared paths.



Show me the money...

Benefit Cost Appraisals



Community Transport Assumptions

- 1% of population accessing C.T. will not develop dementia.
- Investment from government through grants.
- C.T. accessible to an average of 500 people / community / year.

BCR = 4.5

Show me the money...

Benefit Cost Appraisals



Walking Assumptions

- Reducing serious mental illness by 1%.
- Establish 1km walkable catchment.
- Infrastructure costs.
- Maintenance.

BCR = 6.5

If you want something done....
Urban connector - Urban and District Service
University of Waikato bus connection



Some more of the good stuff....

South Waikato Pacific Island Community (SWPICS)
 Social media



facebook。



Conclusion Conclusion Wellbeing – Transport objective Freedom Freedom Social justice in all communities. **Design with rural communities in** Purpose Purpose mind. Family & Friends Family & Friends Health Health

What is the most important thing in the world?







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