



NZRA Conference
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Assisting Walking and Cycling for Recreation and Transport



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Presentation Outline



- Context of Walking / Cycling in NZ
 - Central Govt Agencies & Policies
 - Data on Walking / Cycling Usage



- Current Initiatives in NZ
 - Central Govt Strategies & Programmes
 - Local Initiatives



- Funding Sources
- Conclusions and Actions



New Zealand Govt Context



- NZ Transport Strategy (Dec 2002)

“...an affordable, integrated, safe, responsive, and sustainable transport system”

- Priority: To promote walking & cycling



- Draft NZ Walking & Cycling Strategy (Oct 2003)

“A New Zealand where people from all sectors of the community choose to walk and cycle for transport and enjoyment...”

- Goal: Communities that are more walk and cycle friendly
- Goal: More people choosing to walk and cycle, more often
- Goal: Improved safety for pedestrians and cyclists



Other Govt Sectors



- Health

- Healthy Eating / Healthy Action



- Energy

- Nat'l Energy Efficiency & Conservation Strategy



- Sport & Recreation

- Push Play



- Conservation

- Te Araroa "The Long Pathway"



- Tourism, Environment, Education, ...?

How much do we Walk / Cycle?



- ~1.1 billion walking trips per year
 - 30% in conjunction with other travel modes
 - **Less than one** trip per day per NZ'er!
- ~110 million cycling trips per year
 - 27 a year per NZ'er
 - A regular cycle commuter does that many in a fortnight
 - If just 1/4 of all NZ'ers made only **one** extra return cycle trip each week, number of trips would double
- 21% of ALL household trips
 - Walking 19%, Cycling 2%

LTSA Travel Survey Data 1997/98



- Who Walks/Cycles?

- 53% of cycle-km by people aged 20+ (17% by 40+)
- 65% of walk-hrs by people aged 20+ (32% by 40+)

- How far?

- Ave walking length ~1km (11% > 2km)
- Ave cycling length ~3km (26% > 3km)

- For what purpose?

- Travel to/from work
- Social/recreational

	<i>Walk</i>	<i>Cycle</i>	<i>Drive</i>
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	20%	24%	21%
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	24%	23%	20%
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SPARC Activity Data 1997-00



■ Leisure activity in the past 12 months

- Walking 72% of adults (1st)
- Cycling 15% of adults (7th)
- Running/Jogging 14% of adults (8th)
- Mountain-biking 6% of adults



■ Leisure activity in the past 2 weeks

- Cycling 20% of young people (3rd)
- Running/Jogging 15% of young people (5th)
- Walking 15% of young people (6th)



Implications of Travel/Activity Data



- There's already a lot of walking/cycling
 - But could be much more!



- It's not just youngsters
 - Need to cater for ALL ages



- It's not just short distances
 - Many longer walk/cycle trips also taken
 - Cycle touring is a potentially big market



- It's not just recreational
 - Walking/cycling routes are for utility trips too



Transport Initiatives - Transfund NZ



- Health Benefits of Cycling (2001)
 - Can now be used when evaluating cycling projects



- Walking/Cycling Funding Class (2002)
 - \$4 million in 2004/05



- Simplified Procedures for W/C Projects (2003)
 - Simplifies process for funding minor works



- Travel Demand Management Funding (2004)
 - e.g. Travel Behaviour Programmes



Transport Initiatives - LTSA



- Pedestrian & Cyclist Safety Framework (2003)
 - Long-term programme of research & initiatives



- Best Practice Guidelines (2004)
 - Cycle Network & Route Planning Guide
 - Pedestrian Planning & Design Guide



- "Safer Routes" Programme (2004)
 - Nelson, Dunedin, Rotorua, Manukau



Other Agency Initiatives



- Health

- Estimation of deaths from inactivity / pollution in NZ
- Bikewise (Health Sponsorship Council)



- EECA

- Energy-Wise Councils
- Walking School Buses



- SPARC

- Kiwi Walks
- Cycle-friendly employer guidelines



Some Local Initiatives



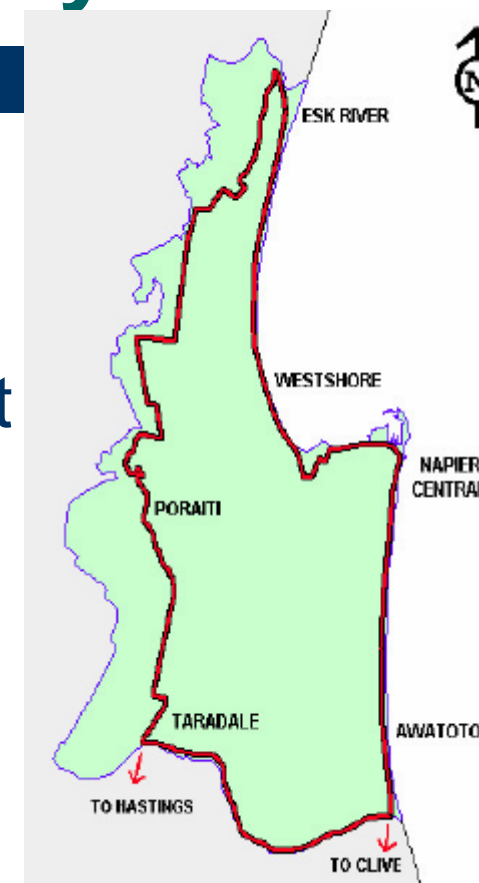
- Trails & Pathways
 - Otago Central Rail Trail
 - Chch-Little River Trail
 - Wakatipu Trails Strategy
 - Hawkes Bay Rotary Pathways
 - Ara Harakeke Pathway (Porirua)
 - Nelson Railway Reserve Pathways
- Travel Behaviour Programmes
 - “Go Smarter” (Canterbury)
 - “Way to Go” (Auckland)



Hawkes Bay Rotary Pathway Trust



- Aim to develop a network of pathways throughout Hawkes Bay
- Local Rotary groups formed a trust for fundraising purposes
- First stages (Napier) complete or underway (14km)



Ara Harakeke – “The Flax Pathway”



- 3.6km-long shared pathway between Paremata & Pukerua Bay



- Constructed in conjunction with adjacent SH1 realignment

- provides traffic-free alternative to previous on-road route



- Has seen a boom in walking & cycling use along this route

- Further links planned to connect north and south



Nelson Railway Reserve Pathways



- 15km of sealed off-road pathways
 - Use old railway reserve corridor
 - Paths built alongside new bypass
 - Underpasses / overbridges / x'ings
- Recreational paths encourage new commuters
- Property value premium for pathway access
- High local school cycle use



Go Smarter (Environm't Canterbury)



- Travel behaviour change programme

- Suburban community pilot projects
- Business travel plans
- "Walk to School Day"

- Results

- Three trial business plans: **23% increase** in cycling
- Trial community scheme: **20% increase** in cycling

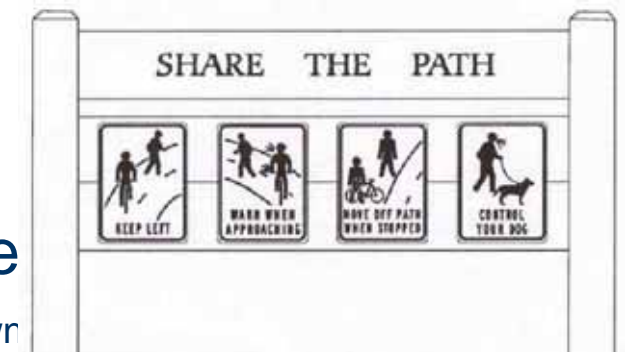
- See www.gosmarter.org.nz for more details



Cycle / Pedestrian Pathway Design



- Many problems due to ***Poor Pathway Design***
 - Inadequate Width / Poor Sight Distance
 - Indirect / Low-speed Routes
 - Unnecessary Barriers
 - Poor Road Connections / Crossings
 - Poor Maintenance
- Good design standards are available
 - Use the Experts in this field
 - Use Specialist Audits of Facilities
 - Attend a National Training Course



Funding Sources



- Transfund NZ
 - “Promotion of Walking/Cycling” Activity Class
 - \$65m over 10 years
 - “Travel Demand Management” Activity Class
 - \$681m over 10 years (includes railways and barging)
- SPARC
 - Regional Sports Trusts
 - \$30m over 3 years
 - Active Communities Scheme
 - \$10m over 3 years
 - Further Walk/Cycle/Swim encouragement?



Funding Sources cont'd



- EECA
 - Promotional / behaviour change projects



- BikeWise
 - Cycling & “Social Marketing” Events



- Community / Charity Trusts
 - Trail development
 - Or start your own trust!



- Sport & Recreation Funding Directory
 - ***www.fis.org.nz/sparc/***

Conclusions and Actions



- Make walking / cycling a priority
 - Develop district walking / cycling strategies
 - Consider all possible funding sources
- Liaise with local roading / transport staff
 - They have experience with Transfund procedures
- The Devil is in the detail...
 - Design to standards and Audit what you've got
- Promotion is just as important as Facilities
 - Travel behaviour programmes are a must

Talk to the Experts!



- Land Transport Safety Authority

- www.ltsa.govt.nz



- Sport & Recreation NZ (SPARC)

- www.sparc.govt.nz



- Cycling Advocates Network (CAN)

- www.can.org.nz



- Living Streets Aotearoa (LSA)

- www.livingstreets.org.nz



Also many excellent overseas websites

CAN Cycle-Friendly Awards '03/04



- Annual awards for initiatives to promote cycling and create a cycle-friendly environment
- Four categories
 - Best Cycle Facility Project
 - Best Cycling Promotion
 - Cycle-Friendly Commitment by Business
 - Cycle-Friendly Commitment by Public Organisation
- See ***www.can.org.nz/awards/*** for more details



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Thank You!

