

Why transport planning needs a health check

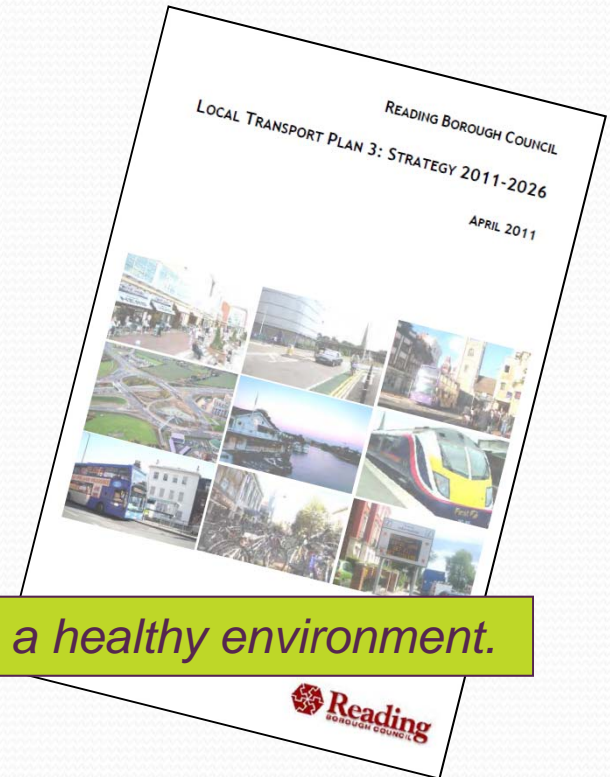
Hannah Budnitz, Senior Transport Planner,
Reading Borough Council

Parallel Session 4E: How to link health and transportation?
5th December 2013



Strategic Policy

- Local Transport Plan 2011-2026
 - Health Impact Assessment
 - Geography and Demography
 - Policy Development



To facilitate more physically active travel for journeys in a healthy environment.

- Health Policy:
 - Health and Wellbeing Strategy
 - Joint Strategic Needs Assessment

Strategic Policy

- **Sustainability =**
 - **Society**
 - **Economy**
 - **Environment**
- **Local Sustainable Transport Fund**
 - **Economic Growth**
 - **Carbon Emissions**



Appraisal and Bidding

- Value of Time (Economy)
 - Journey Times
 - Capacity/Congestion
 - Journey Reliability
- Carbon Emissions
 - Modal Shift/Split
 - Energy Efficiency



Appraisal and Bidding

- Air quality
 - Local health impacts
 - Significant monetised benefits
 - Balance with carbon and congestion
- Mortality and Risk
 - Physical Activity
 - Road Traffic Casualties



Project Delivery

- Design matters
 - Who rather than What
 - Accessibility rather than Mobility
 - Inclusive rather than Exclusive
 - Local Environment



Project Delivery

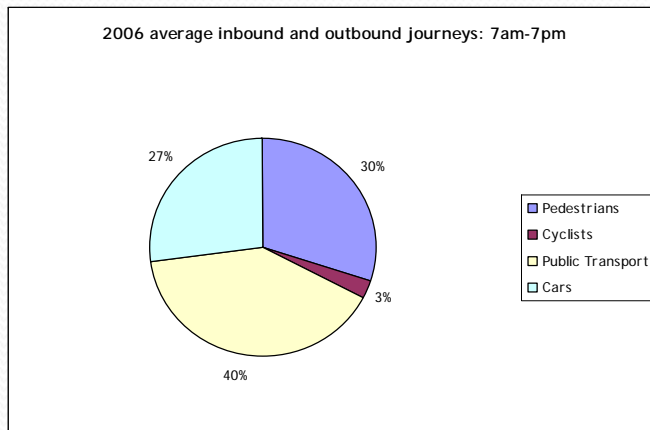
- Behaviour Change
- Community Engagement
- Publicity
- Promotion



Evaluation

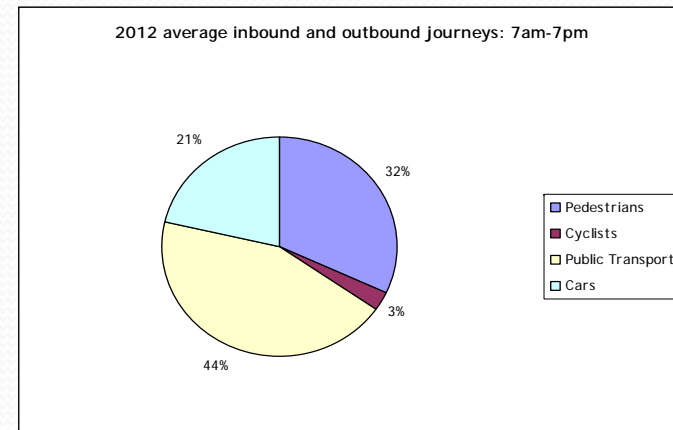
- Outputs

- Participation
- Bums on seats
- Metres and Miles



- Outcomes

- Behaviour Change
- Better Health
- Better Environment



Dissemination

- Scalable and Replicable
- Wider audience
- Health professionals



Links between Transport Planning and Health:

- Air and noise pollution
- Road traffic accidents
- Hazards in the public realm
- Access to health services
- Physical activity – productivity, longevity



Are those links why transport planning needs a health check?

The Transport Health Check:

- Local Issues and Impacts
- Social Sustainability
- Mortality, morbidity, healthcare costs
- Holistic outlook
- Persuasive messages
- Long-term outcomes

Purpose is public health!

