Te Ara Mua – Future Streets

Engaging communities and challenging policy

Health in All Policies Conference
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An urban nation

...vs the modern reality

The perception...
The new public health and cities

- Increased mobility options of private car across significant distances
- Eroding ability to live actively in local environment
- Social dislocation
- Air pollutants
- Safety
Street design and public health

Public health

Physical Activity

Road Safety
Self-explaining roads, Pt England

Local roads

Before

After

Collector roads

Before

After

Before

After

Before

After

Pre-treatment
Local road
Collector road

Post-treatment

Percent of vehicles

Speed (km/h)
Research aims:

1. Measure and describe the integrated road safety, health, environmental and social outcomes that can result from improvements to existing urban streets

2. Demonstrate a process for community participatory design and implementation

3. Demonstrate the use of the Safe System approach in existing urban environments
Future Streets Partners
Making streets around Māngere Central safer and easier to travel around, especially by walking and cycling; and reflecting local identity
Research methods
Participatory research

**Community members**
- Community advisory group
- School focus groups
- Go-alongs
- Mall stalls

**Community leadership**
- Local Board
- Local stakeholders (e.g. schools/policing)
- Iwi/Marae

**Funders**
- MBIE
- AT
- Local Board
- NZTA

**Timeline**
- October 2012
- October 2013
- October 2014

**Issues identification**

**Concept development**
Participatory design
Transforming streets and other key routes
Street hierarchies
Pedestrian priority
Improved crossings and better separation
Mana whenua narratives
Bringing to life in community trail

Applying Te Aranga principles in key aspects of design
Future Streets – key steps

- Complete detailed designs and baseline surveys (2014-15)
- Construction (2015)
- Follow-up measures, modelling and economic analysis (2016)
- How-to guide (2016)
- Dissemination
One key learning so far
Future Streets

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www.futurestreets.org.nz