



## We are faced with increasing demands on our finite street space.

The challenge – for councils to design and build well-functioning streets that cater to a broad range of needs and voices.

The opportunity – to evolve the way we work with our communities.

The emerging practice of Adaptive Urbanism and its rich participatory focus can provide a framework to achieve options for people and help create streets and spaces for all.

### Programme overview

Partnering with councils to use an adaptive urbanism approach to realise transport outcomes

sooner, at a lower cost



**Innovating Streets 2020-21** 

Streets for People 2021-2024



#### **Outcomes**

- 102 council-led Streets for people projects delivered (or underway)
- 115km of walking, cycling and street improvements delivered to date
- average approximate spend of \$300K/km
- average benefit cost ratio of 9.9 (range 3.7-17.0)
- transport outcomes improved by making better use of existing network, providing better network capacity as well as safety improvements
- projects delivered earlier, and at lower cost
- 150 council staff upskilled in adaptive urbanism methods



## **Key elements of Adaptive Urbanism**

- Transitional approach
- Iterative, collaborative design process - involving community right from the start
- Temporary, low-cost materials allowing communities to trial designs in-situ to see what works
- Agile processes allowing design improvements to be made in realtime in response to observed behaviour and community feedback
- Simple, robust monitoring

# Adaptive Urbanism DEMONSTRATION INTERIM EVENT INSTALLATION





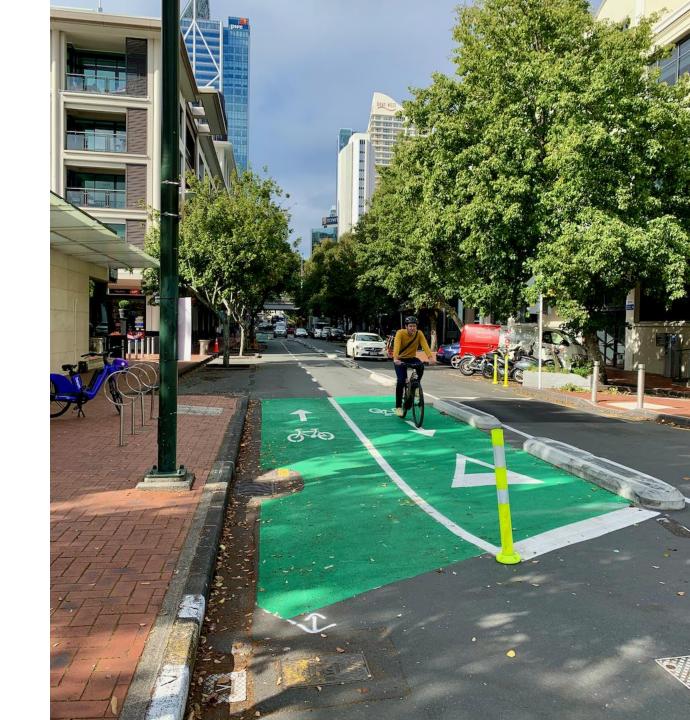


PERMANENT INSTALLATION



## **Key benefits**

- Quick effective delivery
- Faster benefits realisation
- Streamlined approach work coordinated in parallel
- Efficiency of working collectively
- Shared project understanding
- Provides whole of project cost savings: investigation, design, consultation



#### **Auckland**

Aligning investment with community priorities

- Community guided investment
- Joined up narrative
- Minimise consultation fatigue
- Team set up, processes, and governance support agile delivery
- Identifying delivery partners early and agile procurement processes deliver savings



#### Christchurch

Building confidence in change

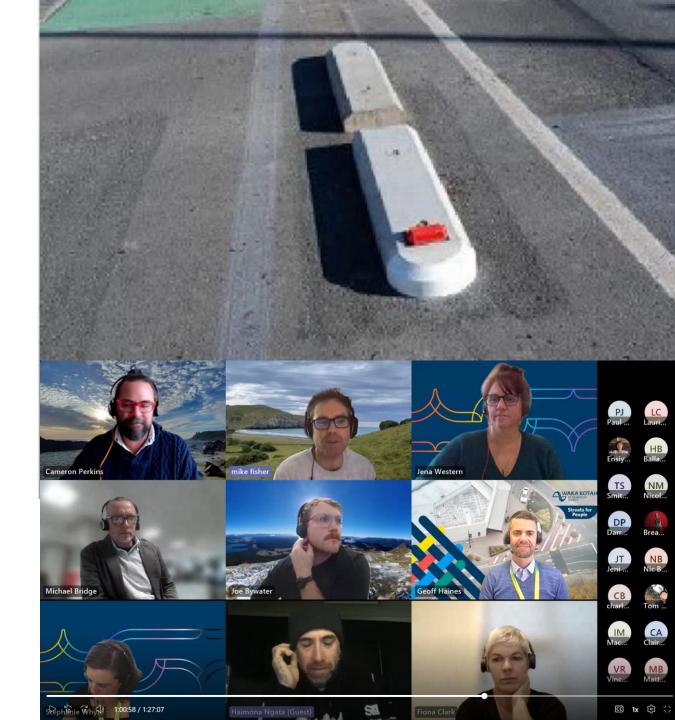
- Adapt quickly to wider area development in real time
- Actualise benefits earlier
- Manage needs of multiple users, present and future
- Local area identity and build place connection
- Local partnerships and collaboration builds buy-in and creates open communication channels



## **Collective learning**

Providing better value for money

- The councils in Streets for People work as a cohort allowing for realtime collective learning.
- Results in time and costs savings across multiple projects.
- For example, concrete separator design being used by Gisborne based on learnings from Palmerston North, Auckland and Tasman resulting in significant cost savings.



#### Where to from here?

- All 19 projects in the current Streets for People Programme are due to be installed by June 2024.
- Each council will then look to make decisions about whether to make them permanent at the appropriate time.
- The funding for our current programme finishes in June 2024. Developing adaptive urbanism resources to support others.
- Could adaptive urbanism be a tool to consider for one of your next projects?



