Trials and interim projects

Developing a process

IPENZ - 7 March 2016











What are trials and interim projects?

Trial

 testing and monitoring a solution which is not committed to yet, to see whether it fulfils anticipated function.

Interim project or design

 "temporary placeholder"- cost-effective solution to deliver some of the main benefits of a project

Temporary installations





Union Square, New York, before







Union Square, New York, after







Benefits

- Temporary can be quickly removed or altered
- Test the solution in real life
- Human aspect which traffic modelling can't pick up
- Push design boundaries and drive innovation
- Overcome opposition and gain political support
- Better consultation and community engagement



Lorne St, Auckland, existing







Lorne St, Auckland, Park-ing Day







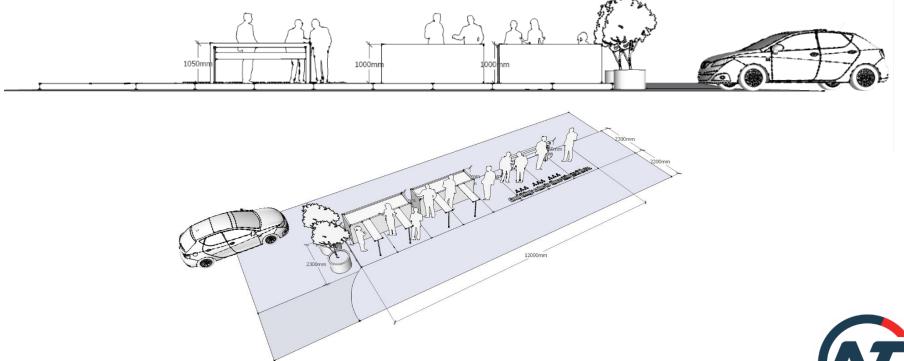
Lorne St, Auckland, Park-ing Day





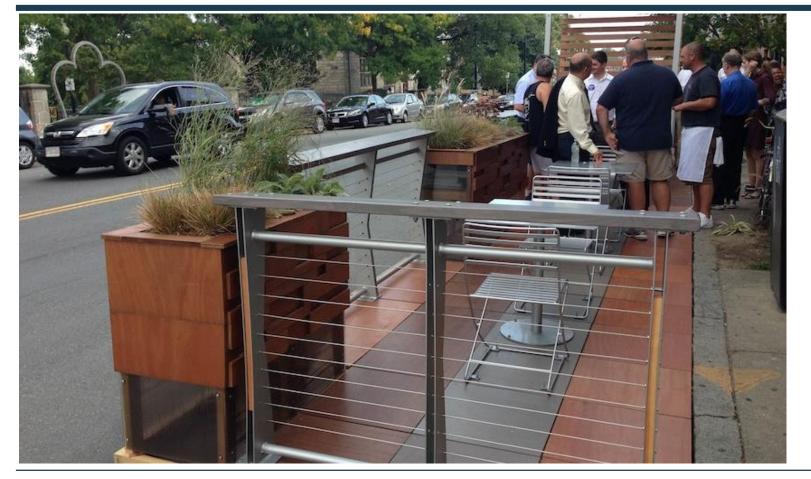


Lorne St, Auckland, Proposed Parklet













Clear Processes are key

- Good processes for permanent changes
- Good processes for temporary traffic management events and construction
- Processes for temporary installations trials and interim designs can be improved





Types of trials

- National level approval TCD Rule Trials
- Operational Trials
- "Tactical Urbanism" toolkit





National Level Approval trials

NZTA - Traffic Note 10 process

Sharrows







Change in road layout, assess impact of change







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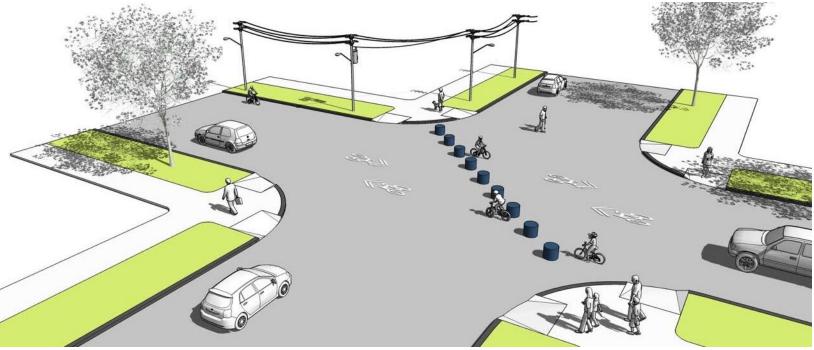






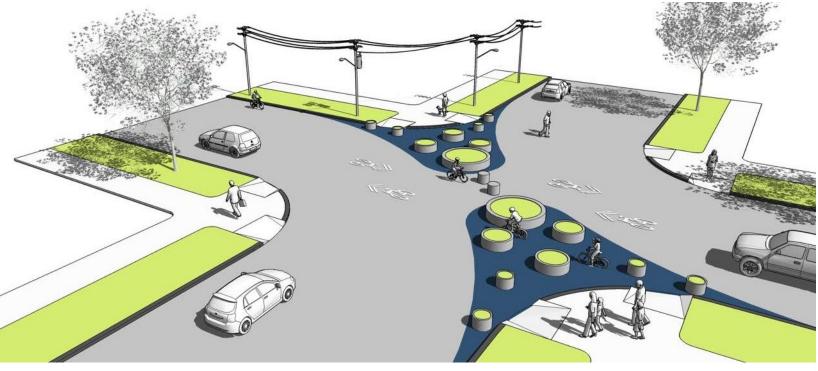


Trial cheap/easy treatments to assess outcomes









































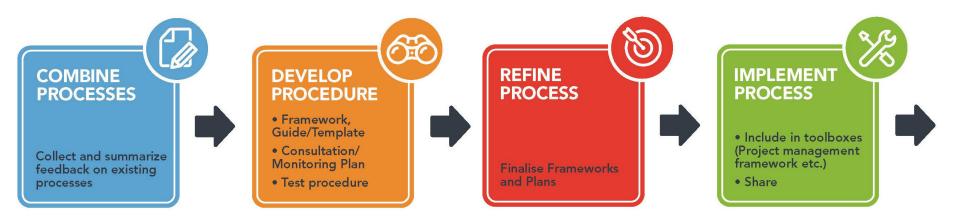
What we've learnt so far

- Existing processes may already be sufficient but clearer guidance for PMs is needed
- Could adapt existing process not currently used for trials (Events, Construction TMP)
- Powers currently not exercised that could be used for trials (Local Government Act 1974, Schedule 10)





Proposed process







Summary

- Trials and Interim Designs useful tool
- Could be used more if clear process
- Develop guidelines and toolkit









Thank you.

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