



# The Quarryman's Trail Cycleway Story

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Prepared for the Engineering New Zealand  
Transportation Group Conference 2018

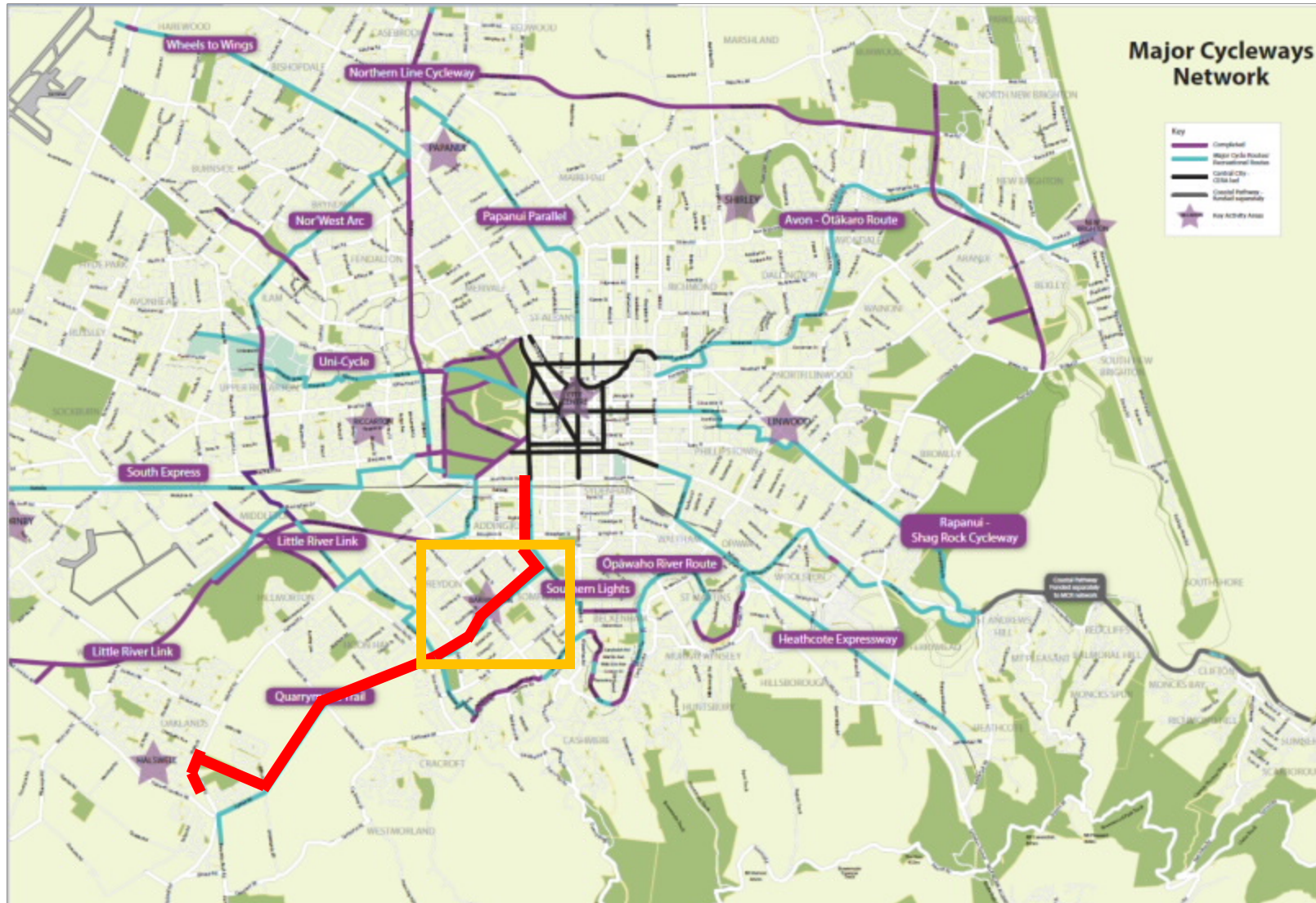


# (A part of) the Quarryman's Trail Cycleway story

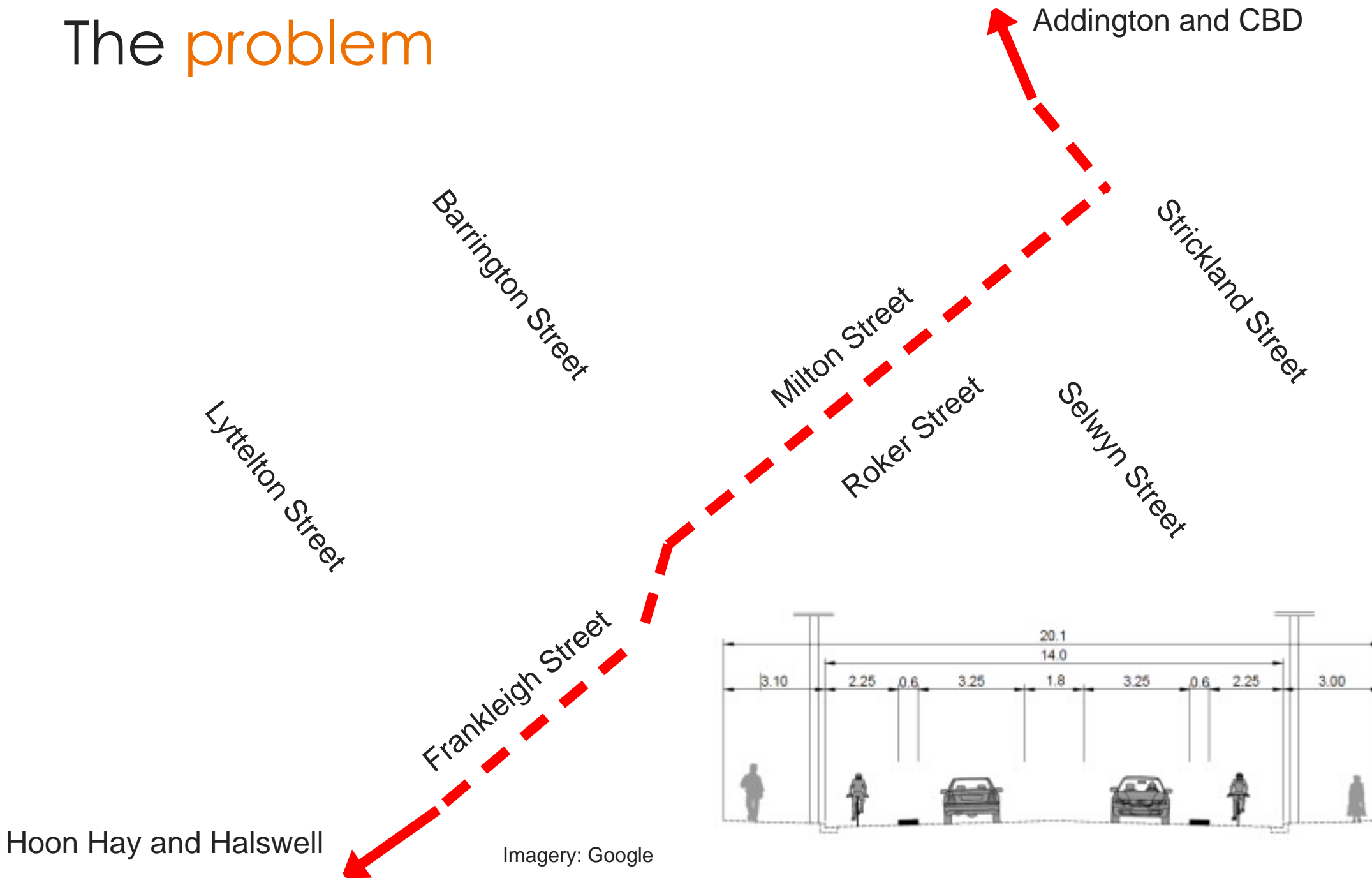




# Quarryman's Trail Major Cycle Route

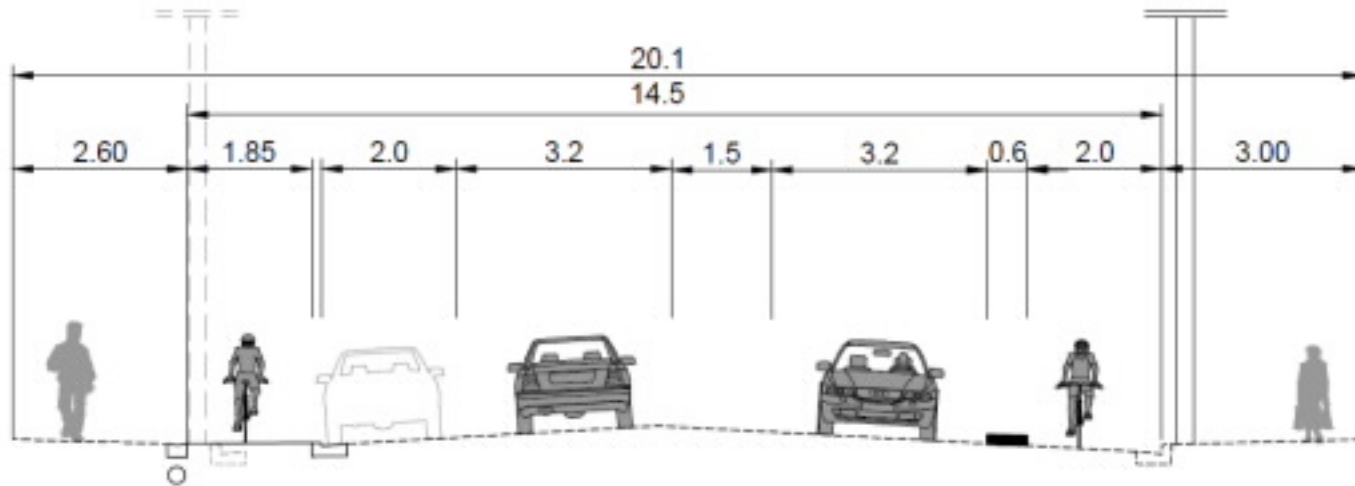


# The problem



# Alternative designs?

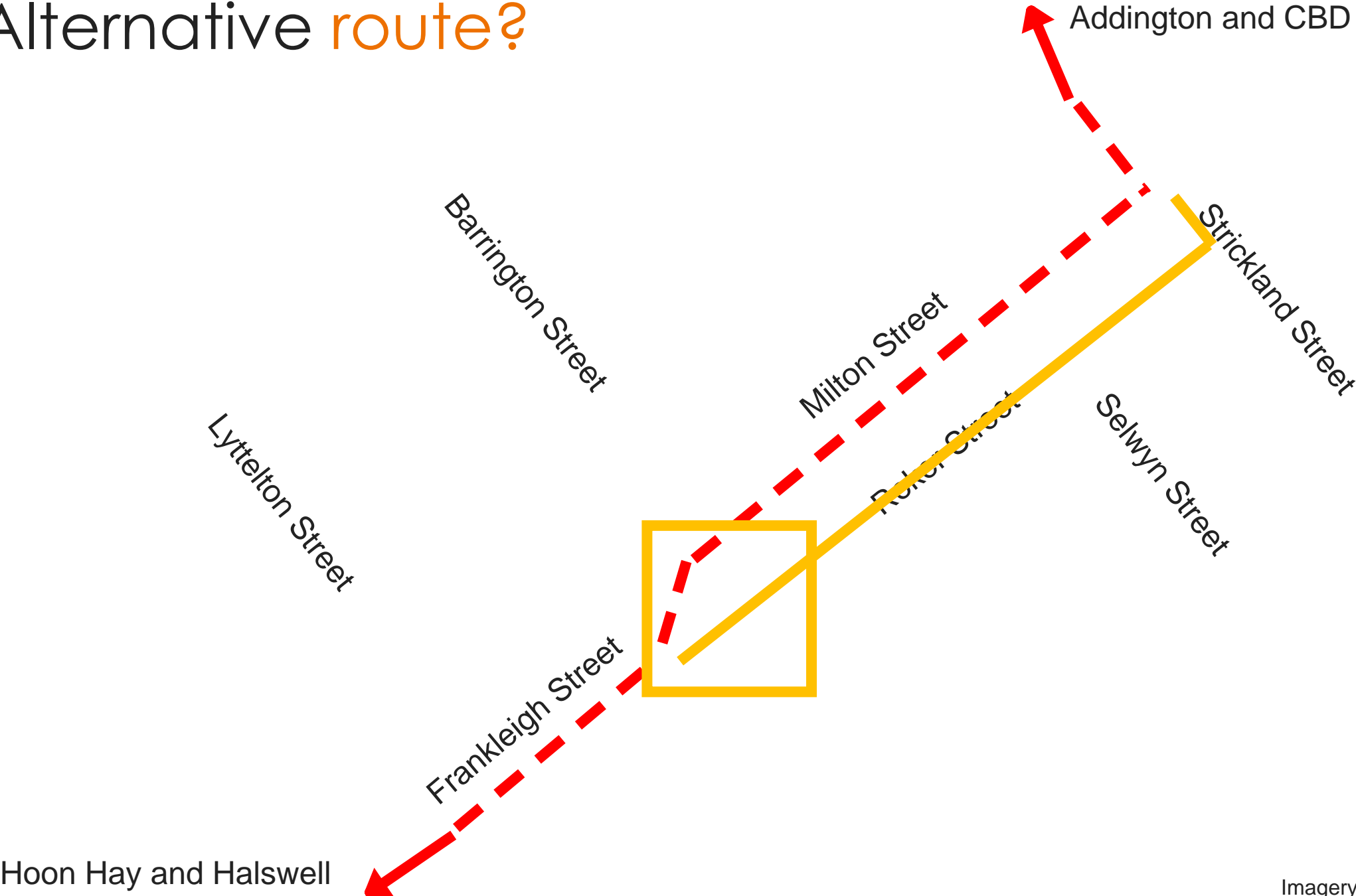
- Milton Street: two-way not suitable
- Reduced cross-section widths/removal of horizontal separation?



Rutland Street -  
Papanui Parallel



# Alternative route?



# Alternative route?



Imagery: Google





# Alternative route facility type

Imagery: Google





# Options Assessment

## Cycling

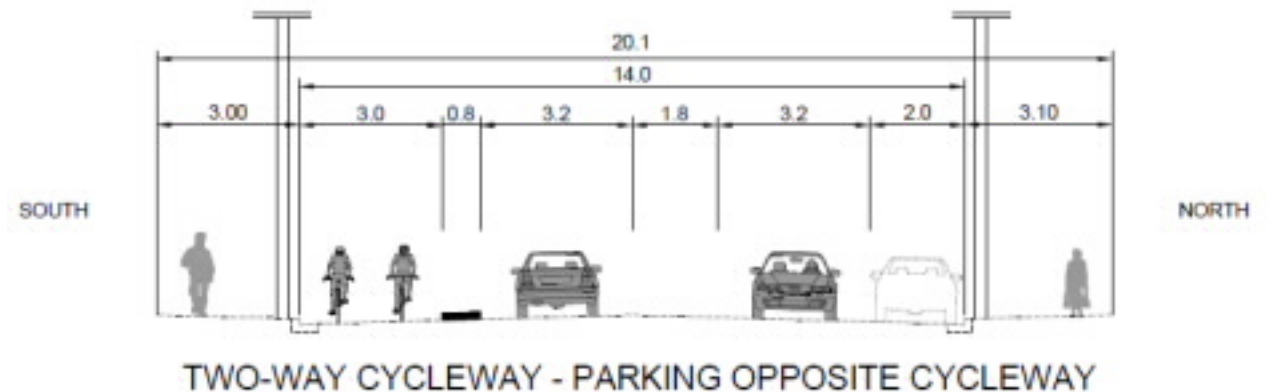
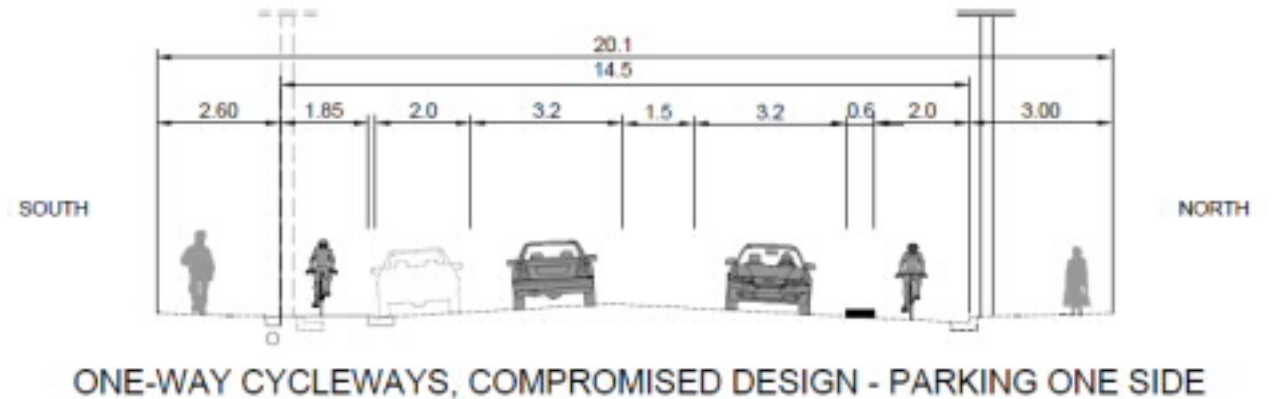
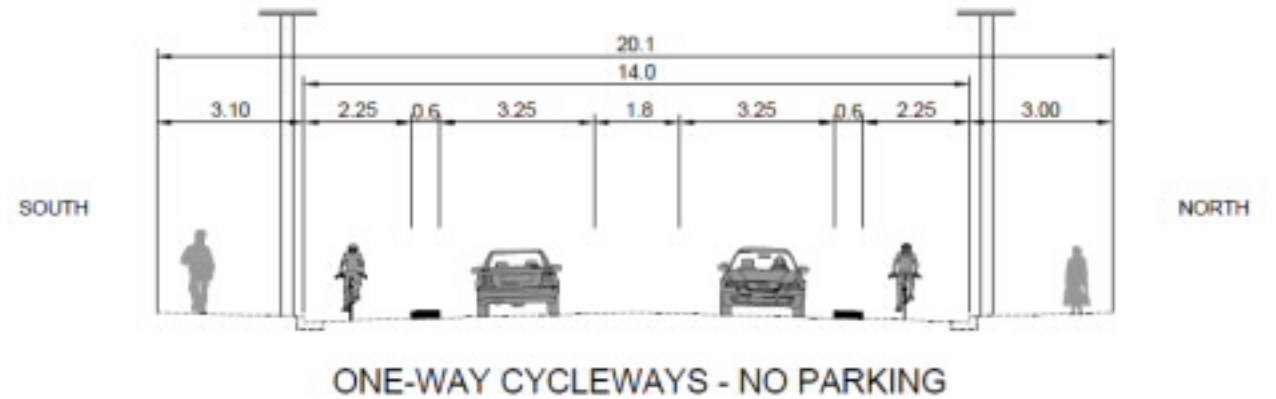
- Safety
- Comfort
- Coherence
- Directness
- Connectivity

## Community

- Local business impacts
- Local resident impacts
- Operational and network impacts

## Project

- Ease of construction and costs
- Land requirements/  
easements/other agreements



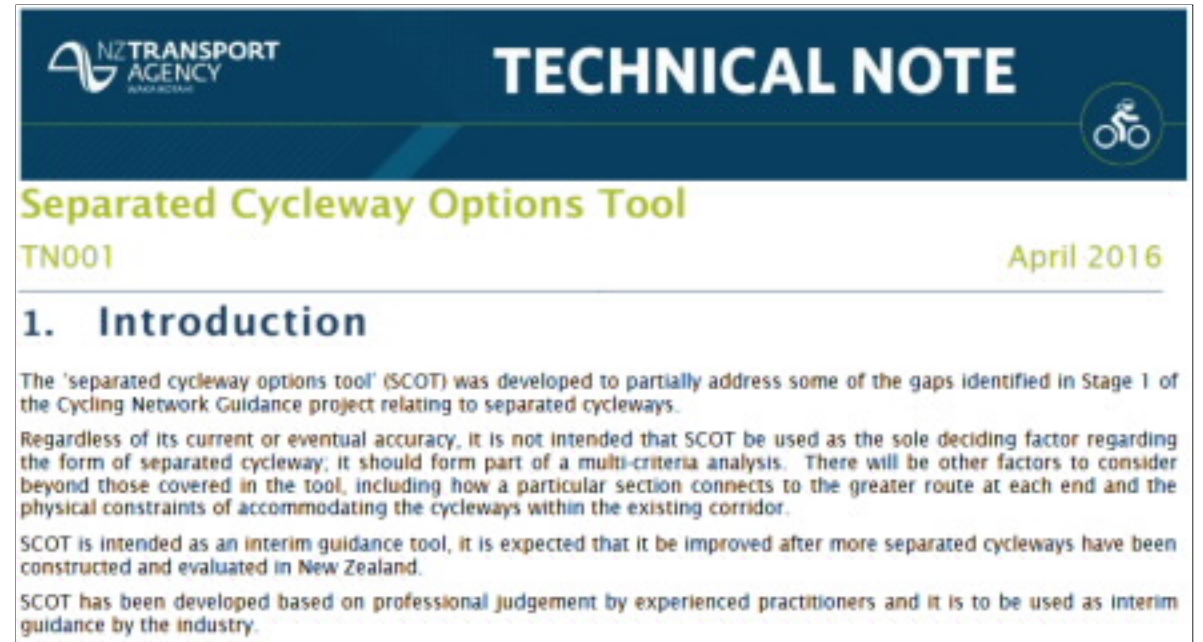
# Crash Risk Assessment – Separated Cycleway Options Tool (SCOT)

## Crash types assessed:

- Residential driveways
- Commercial driveways
- Side roads

## Crash types not assessed:

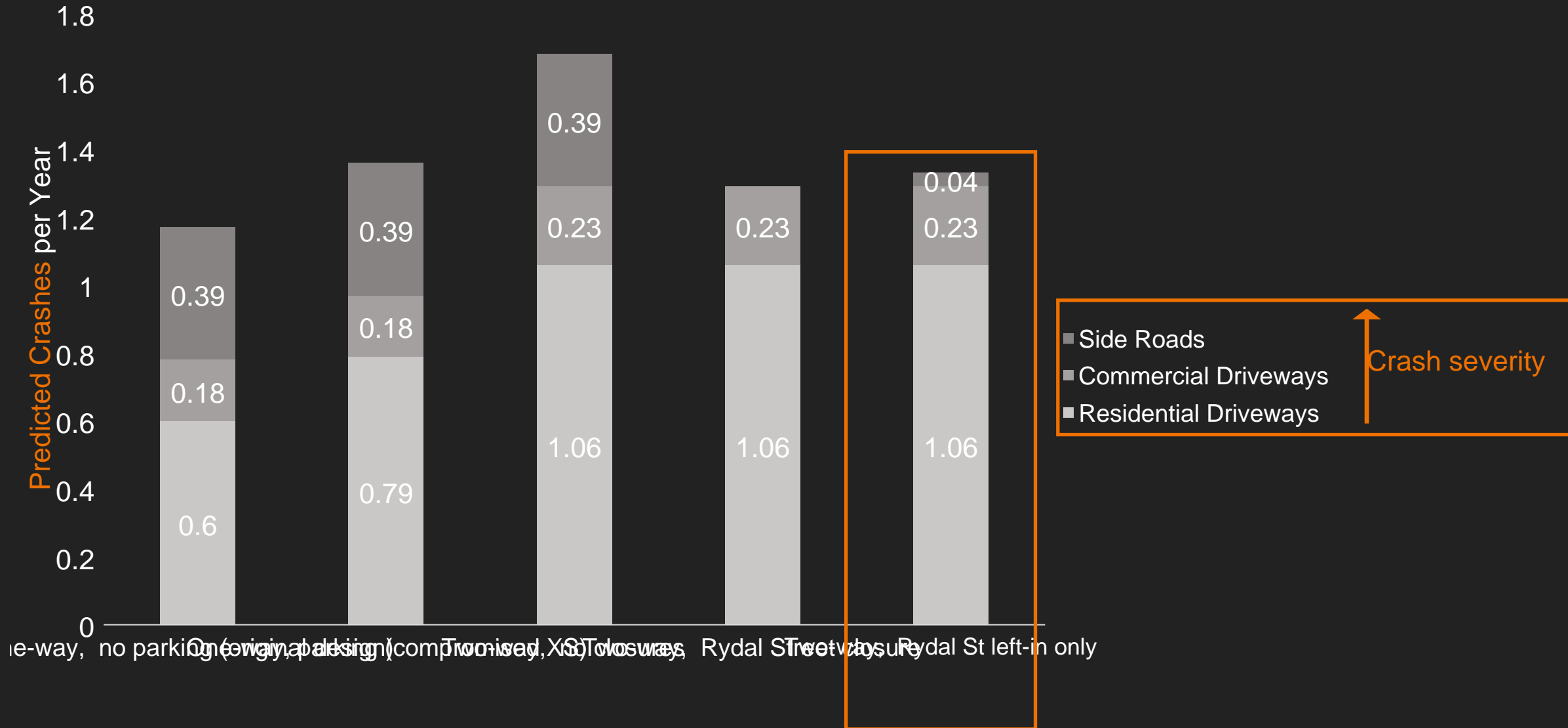
- Signalised intersections (protected phase)



<https://www.nzta.govt.nz/assets/Walking-Cycling-and-Public-Transport/docs/cycling-network-guidance/tech-notes/TN001-separated-cycleway-options-tool-april-2016.pdf>



# Crash Risk Assessment



# Outcome



Frankleigh Street, facing SW



Transition onto two-way  
cycleway from Strauss Place



# Questions?



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