# Ponsonby Road Pedestrian Improvements Project

**Lukshmi Ranasinghe** 06/3/2019



## Ponsonby, Ponsonby Road & Ponsonby Road Plan

- Ponsonby is a vibrant town centre. It is a home to many businesses, fashion boutiques, eateries, public amenities as well as apartments and houses
- Ponsonby Road runs through Ponsonby town centre and is classified as a District Arterial
- Ponsonby Plan is a long term plan developed by the Waitematā Local Board. It sets out a framework for the development of Ponsonby Road.





#### **Overview - Ponsonby Road Plan**

- The plan covers entire length of Ponsonby Road, from Jervois Road/Street Marys Road to K-Road/Great North Road
- Establishes five desired outcomes
- Contains a number of short term and long term actions to assist achieving the outcomes
- Ponsonby Road Plan





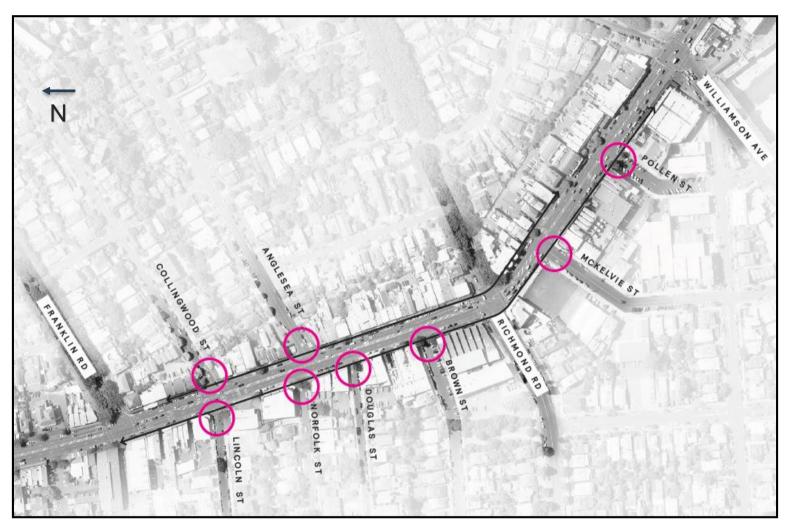
## Background - Ponsonby Road Pedestrian Improvements Project

- How the project started
- Project key objective:
  - to provide a continuous, safe and consistent pedestrian experience in the urban hub of Ponsonby Road
- Project contributes to the Ponsonby Road Plan





### **Project Area**







#### Design Considerations and Challenges

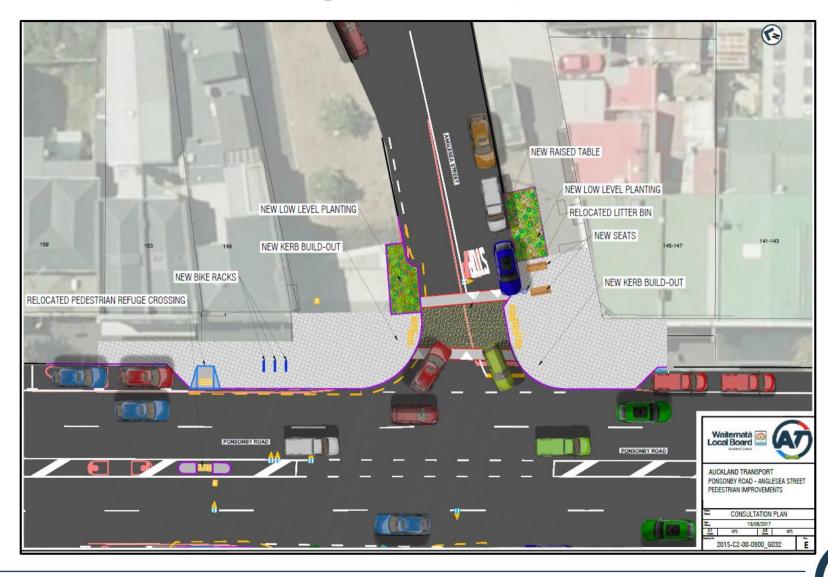
WALLACE COTTON

- Balancing efficiency, safety, mobility, amenity and on-street parking
- Design of drainage
- Ponsonby character, heritage, view shafts
- Consultation and engagement





#### **Intersection Design Concept**





#### **Drainage Design**

- Managing water drainage at raised tables can be complex and costly
- Options such as diverting water through slot drains are cheaper and easier to construct. But can cause maintenance and pedestrian safety issues
- Drainage at each intersection was designed to connect to the existing combined sewer/stormwater or stormwater system.





#### Urban Design, Ponsonby Heritage

- Street furniture, and material for footpaths and speed tables were chosen to suit the character and heritage of Ponsonby
- Iwi and Ponsonby community were given opportunity to provide feedback on street furniture and paving materials.





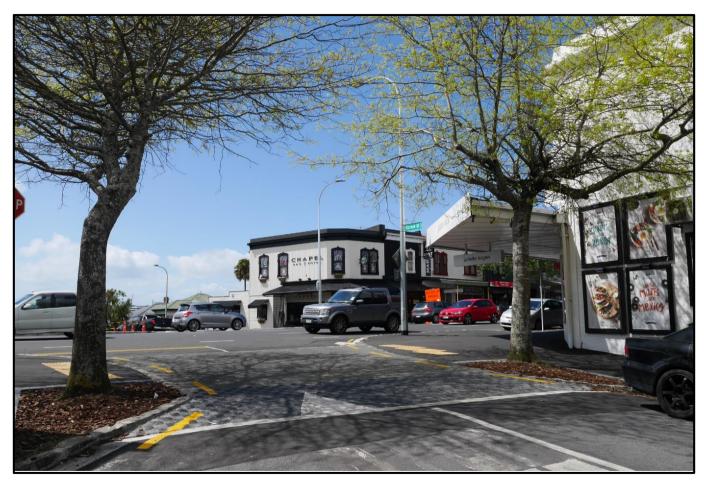
#### **Consultation and Engagement**

- Internal workshops
- Workshops with WLB
- Consultation with Ponsonby Business Association
- Two rounds of public consultation
- Iwi engagement
- Stakeholder engagement during construction





#### Implementation and Challenges

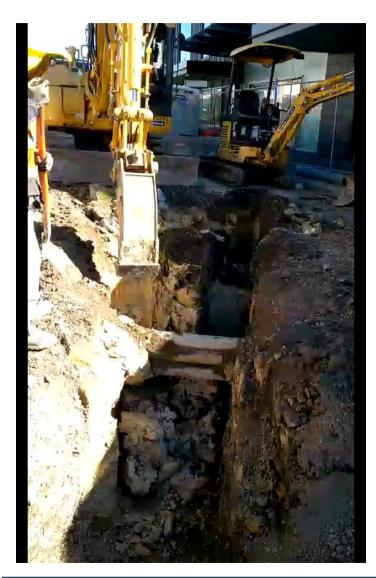


**Upgraded Norfolk Street/Ponsonby Road intersection** 





#### Implementation and Challenges



- Conflicting agendas, PBA, businesses and residents.
- Ongoing utility works in the project area by other utility service providers e.g. – Watercare, Vector
- Parallel road closures were not approved
- Private building maintenance work
- Ponsonby Events





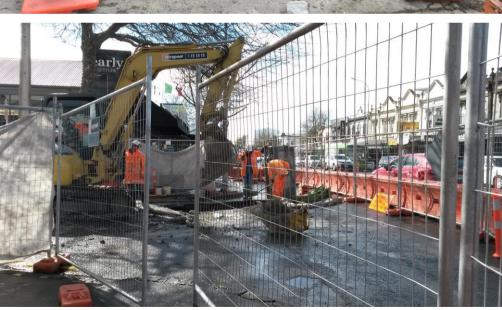
#### **Construction Photos**







#### **Construction Photos...**









#### **Lincoln Street Intersection - Before & After**









#### **Brown Street Intersection Before & After**









#### **Anglesea Street Intersection - Before & After**









#### **Mackelvie Street Intersection - Before & After**









#### **Post Construction**

- Post construction safety audits
- Lessons learnt workshops
- Good feedback from the Businesses and locals
  - "Nice work on the project, the crossings hugely improve the street"
- Project is now used by AT as an example pedestrian and cyclist improvements projects

#### Questions?





## Thank you



