# **Greater Christchurch Metro Bus Network Review**





### **Aimee Dunne**

**Transportation Engineer** 



**Passenger Services Operations Planner** 



### What's it all about?

- Why carry out a review of the network?
- Public consultation

What worked well and what didn't?





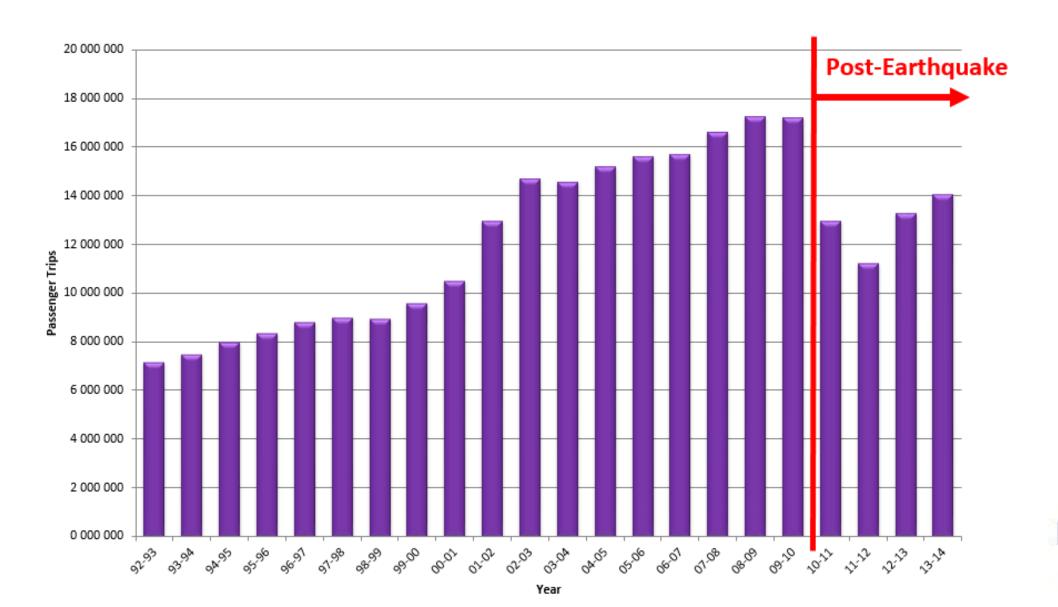


## Why carry out a review of the network?





## **Metro Network Patronage Trend**





## Post earthquake choice

# Retain existing network model and cut service levels

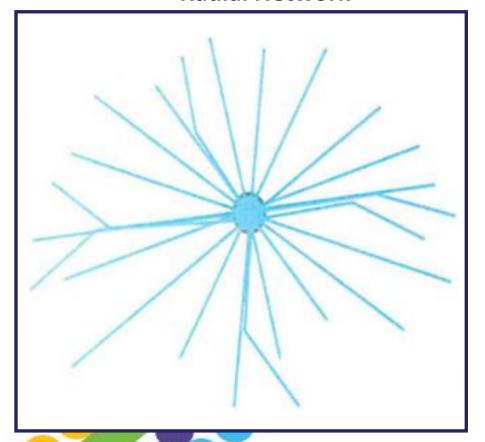
Or

Change the network model to more efficiently service the market

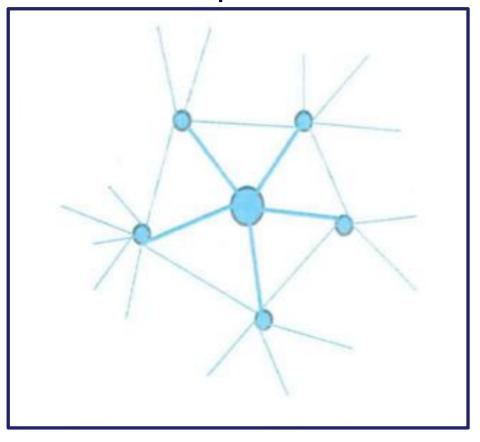


## **Examples of Network Approaches**

**Radial Network** 



**Hubs & Spokes** 

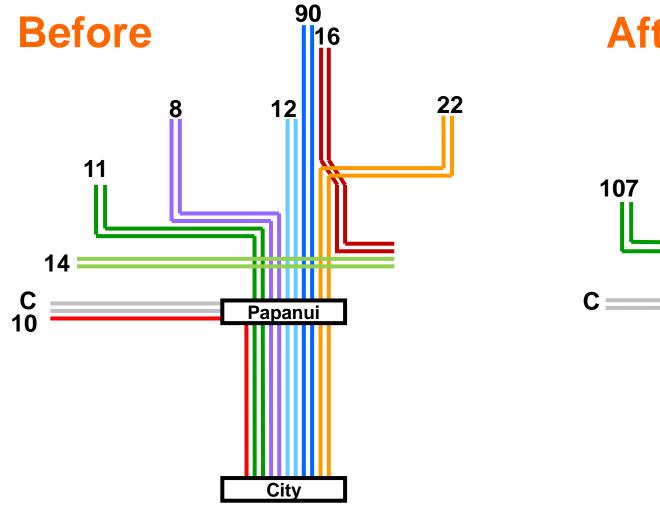


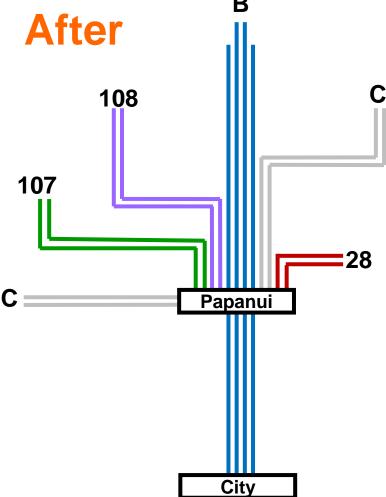






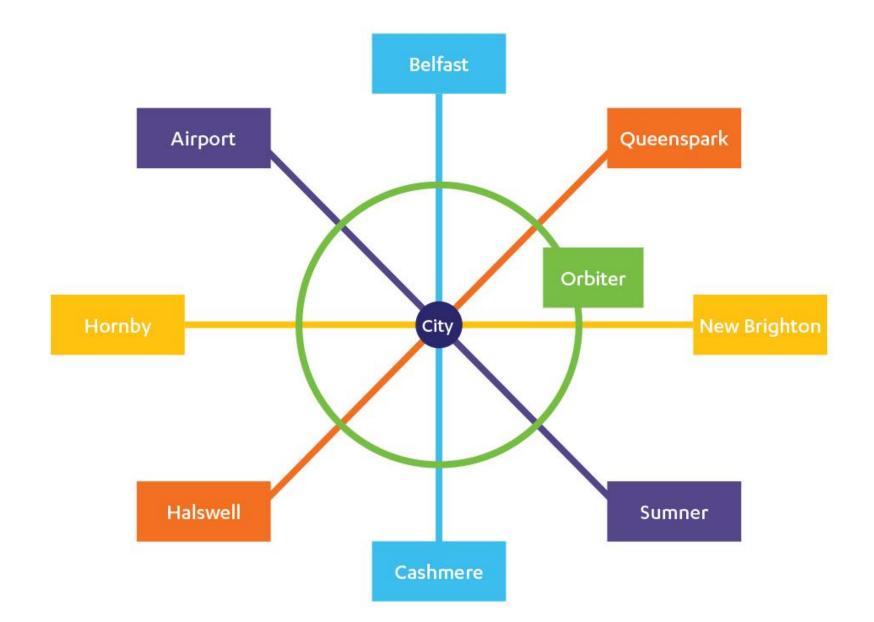
# North/South changes on Papanui Rd







### **The Metro Lines**



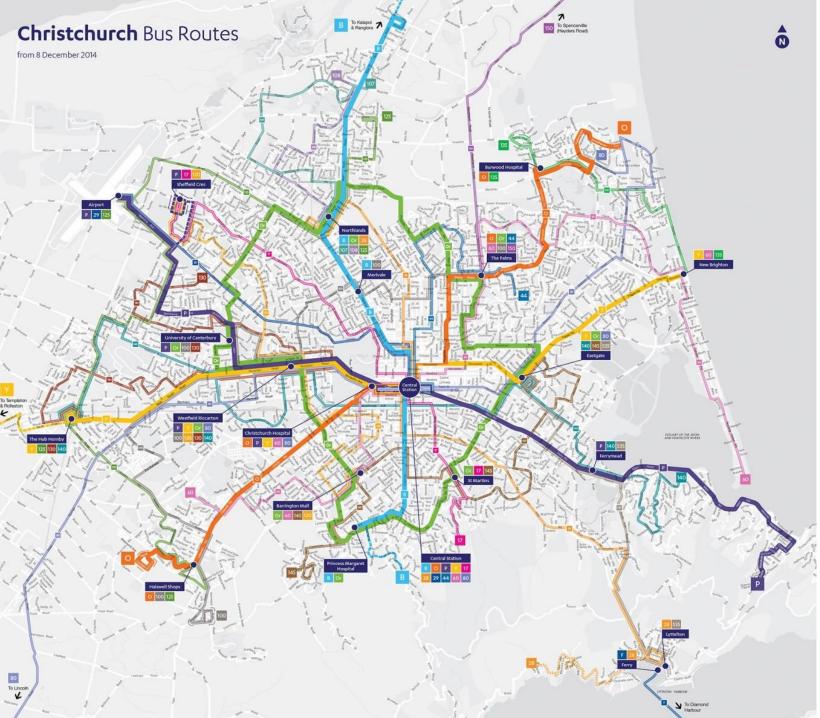












### **Metro Network**

The Metro Lines Run every 10-15 minutes during peak times

- B Blue Line
- Orange Line
- P Purple Line
- Yellow Li
- Or The Orbiter
- Buses travel along these routes every 30 minutes during peak times

### **City Connectors**

- 17 Bryndwr Huntsbury
- Papanui Lyttelton and Rapaki
- 29 Airport City
- 44 Shirley
- Hillmorton Southshore
- 80 Lincoln Parklands
- 95 Waikuku and Pegasus

### Suburban Links

- 100 Wigram The Palms via Riccarton
- 77 Styx Mill Northlands
- Casebrook Northlands
- Burnside Spreydon
- 125 Redwood Westlake
- 130 Hei Hei Avonhead via Riccarton
- 35 Burwood Hospital New Brighton
- 140 Russley Mt Pleasant
- 45 Westmorland Eastgate
- O The Palms Spencerville
- S Lyttelton Eastgate Link
- 20 Lincoln Burnham via Rolleston
- 951 Kaiapoi Pegasus
- 952 Kaiapoi Waikuku
- F Diamond Harbour Ferry

Note: Routes shown within the Central City may vary until services run from the new Central Station (mid 2015) and final roading repairs are completed.



### **Public Consultation**

- Information leaflet
- Focus groups
- Drop-in sessions
- Community meetings
- Community Board presentations

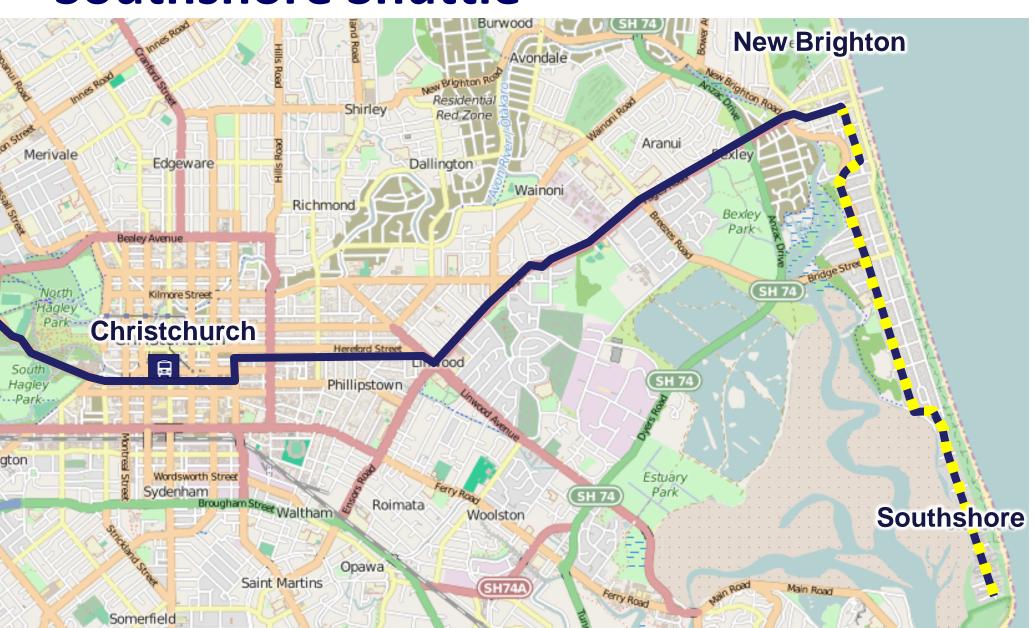
Over **2,300** submissions received





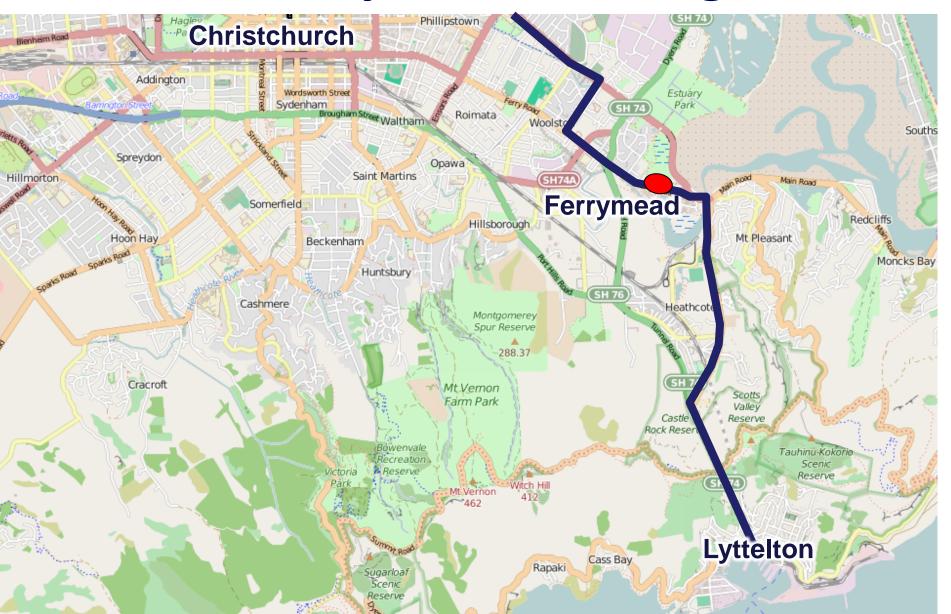


### **Southshore Shuttle**





## **Route 535: Lyttelton - Eastgate**





Metrostar





### Route 60





### What worked well & what didn't?





**Branded routes** 

**Direct core services** 

**Network map** 



Reliability of services

Interchange facilities

Low frequency services





### What next?

Consultation May – June 2014 Commissioner Approval
September
2014

Implement new routes
December
2014

New Bus Interchange Opens May 2015





# Acknowledgements

Public Transport Team
Environment Canterbury Regional Council





# **Questions?**





### **Contact Us**

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