



# Project Completion

## Tiverton to Wolverton Road Upgrade

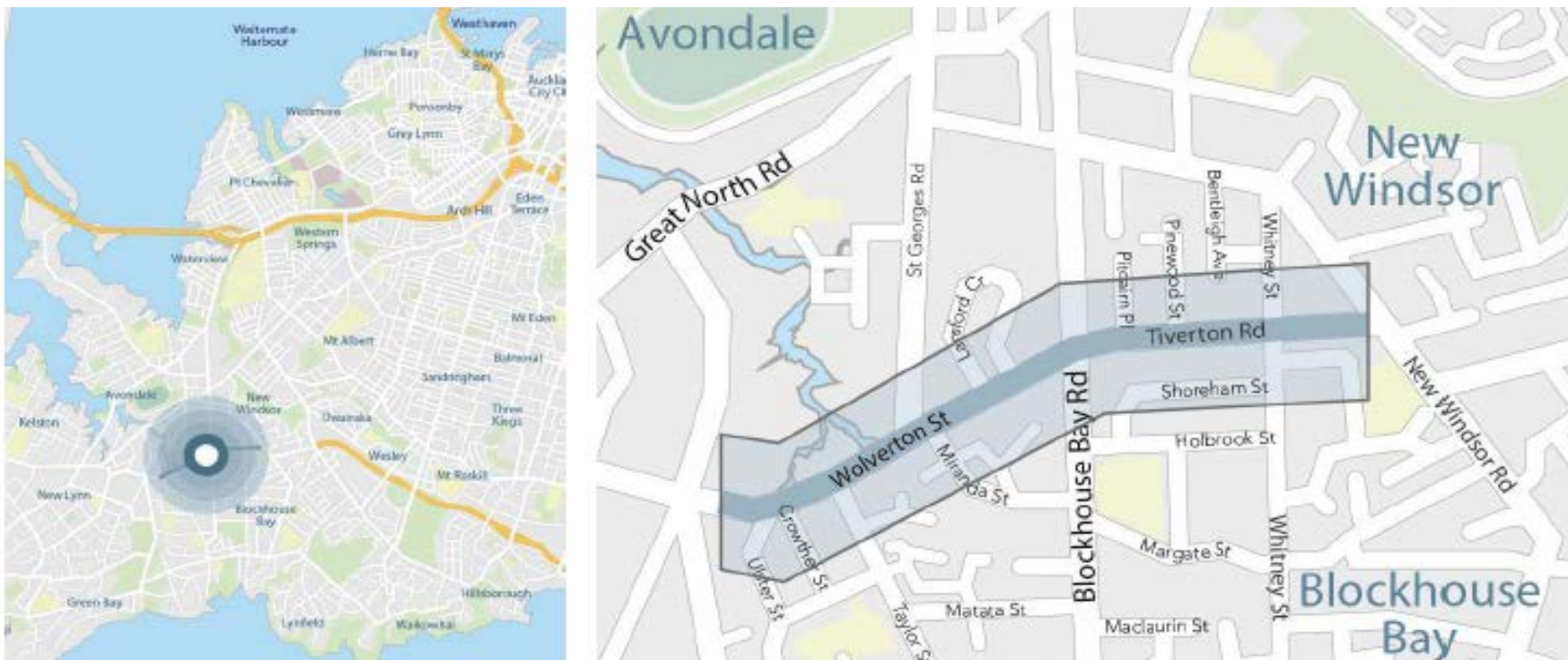


# Project Completion Report

- Location & Details
- Project achievements
- Customers and Stakeholders
- Project Performance
- Next steps



# Location



- The Tiverton to Wolverton project relates to improvements to a key arterial route linking New Lynn to NZTA's SH20 corridor. The route extends from Wolverton Street along Tiverton Road and New Windsor Road to the intersection with Maoro Street.
- The project involved upgrading the capacity and infrastructure of the route, by expanding the two-lane sections to four-lane capacity.

# Project Summary

- **Division:** Capital Development Division - Roothing Central
- **Designer:** Beca
- **Contractor:** Downer
- **Cost:** \$42.2M
- **Programme:** 10 years (historic ACC project), construction 2yrs
- **Key activities:**

• 2.2 km of new road pavement	• 350 power/light poles removed
• 5 new signalised intersections	• 5.6 km of new water main
• 4 new pedestrian crossing points	• 21.0 km new utility ducts
• 10 new bus shelters	• 3,100 m2 of new footpath
• 143 new street lights	• Significant retaining walls
• 8.6 km of new underground power	• 2 new stormwater filter structures

# Project Achievements



- Signalised intersections and CCTV upgrades: Improved flow and incident management

# Project Achievements



- New footpath: Improved walking access and pedestrian experience

# Project Achievements



- Upgrade of utilities: Improvement to visual amenity and future proofing of route



# Project Achievements



- New pedestrian crossing and refuges: improved pedestrian safety and access

# Project Achievements



- Lighting upgrade: Improved the visibility of route for pedestrians, drivers and residents

# Project Achievements



- Four lane the route: Improvements in travel time and reliability, reduction in fuel consumption and CO<sub>2</sub>

# Customers and Stakeholders

- Early communication
- Resourced team during construction
- Clear communication of programme

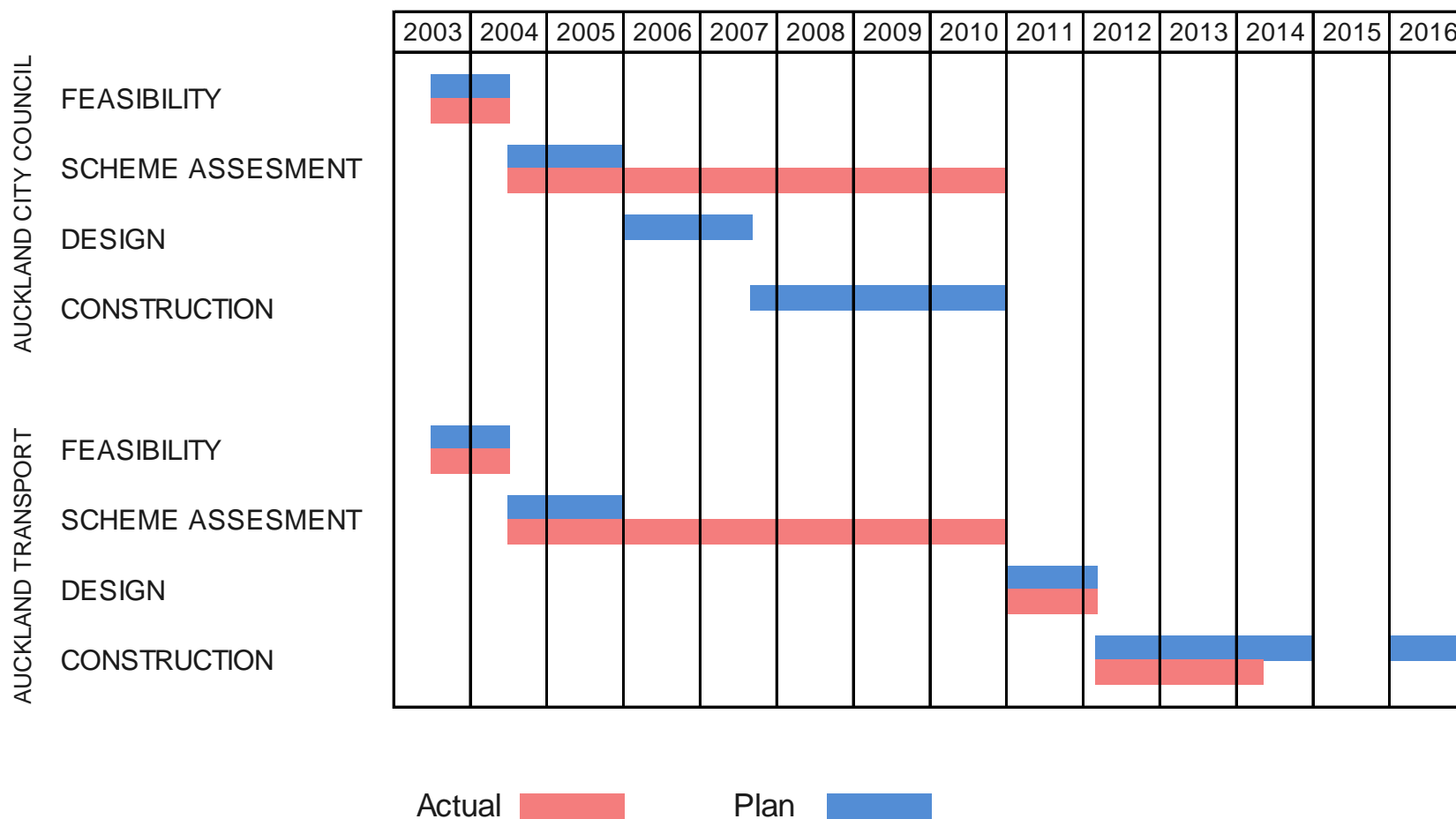


# Project Performance

- Benefit
- Cost
- Risk
- Zero Harm
- Property & Planning
- Lessons Learnt



# Project Performance – Schedule



# Next Steps

- Lessons learnt review (design and construction)
- Benefit realisation plan (set activities and deliverable details)
- Complete 1yr, 5yr and 10yr benefit realisation planning
- Post implementation traffic model review (due late 2014)