

# GOLDEN MILE BUS PRIORITY IMPROVEMENTS

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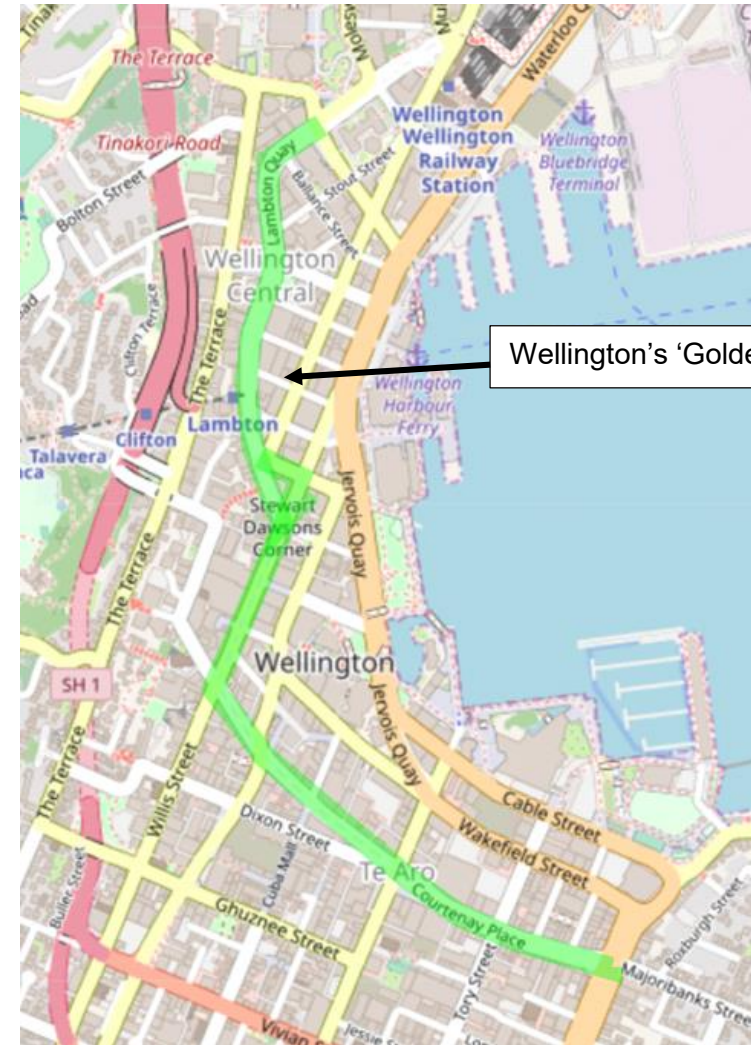


# Introduction

- James Hine
- Senior ITS Engineer at Jacobs
  
- My Linsig journey... and what it does
  
- "Scaletrix For Grown Ups" – *Dave Caborn, UTMC Manager, West Yorkshire Signals Unit in 2012*

# Background – The Golden Mile

- Where it is
- What its use is
- What it comprises of: -
  - 13 signals
  - 6 mid block crossings



Wellington's 'Golden Mile'

# How the model came together

- Base model construction
  - Scats timing
  - MF Values
  - Scats Flows
  - SCATS Regions
- Calibration



# Modelled Scenarios

- Constraints on the modelling

- Reduce Greens to side roads
- Half cycle side roads
- Optimised by Linsig



# Results

- Final scenario selected
- Revised phase and cycle timings applied
- Reduced travel times along the corridor
  
- Future expansion of the project to increase priority
  
- SCATS Priority Engine – Coming Soon ?!

**Thank You !**

**Jacobs**

Challenging today.  
Reinventing tomorrow.

