

Technology Tools for Cycling



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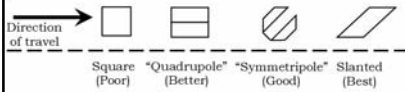
Counting Cyclists

- Automatic tube counters - easy to use



Cycle Detection Crossings and Intersections

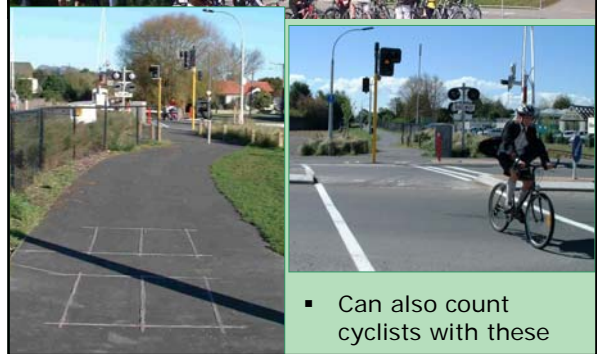
- Standard in-ground loops can detect a cyclist
 - Use a **bicycle** for calibration...
- Lots of types of loop shapes



- Bikes detected best when they run **along** the wires, not across



Cycle Path Crossings Advanced Detector Loop



- Can also count cyclists with these

Bicycle Detection at Crossings

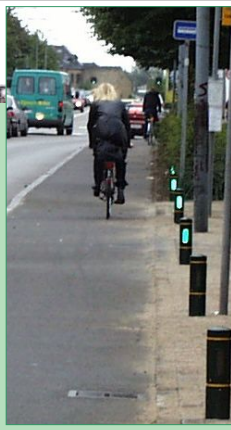


Turning Right at Intersections

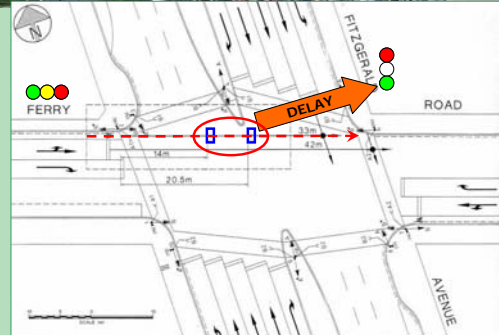


Bicycle "Green Wave"

- Side post lights indicate suitable speed to match synchronised traffic signals



Cyclists at Wide Intersections



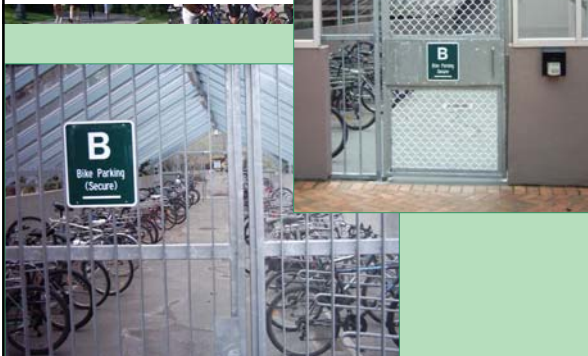
Proactive Cyclist Warning



Proactive Cyclist Warning cont'd



Secure Bike Parking



Thank You!

Any Questions?



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