I want to live in the world’s most liveable city
Transport Investment Trend

- Building
- Maintaining
- Operating


New Zealand Government
Transport System

- Journey Time
- Reliability
- Congestion
- Delay
- Costs
- Travel Demand
- Productivity
- Throughput
- Safety
- Growth Rate
NZTA Strategic Aim for Transport System

Making the most of urban network capacity

Move People and goods
Auckland Story

- 265 Building / week
- $7.097 Billion building construction value (2018)
- 405 jobs / week

- More young people
- New growth areas and PT
- Auckland economy
- Stronger NZ Dollar
- Stable fuel price
- Private car still better mode choice

Auckland Growth: Population, Motorway trips and PT trips

AKL Population
PT Trips average Per day
Mway trips average per day
Auckland Past Present and Future

Public Transport in the Past

Person KM travelled today and future
Auckland Next Decade

ATAP Project Construction Period

- Expected PT shift to 20%
- Network demand for all roads levels off
- Road capacity improvement benefits are realised

Baseline network traffic capacity
Relative network traffic capacity
Network demand for all roads

Existing PT patronage 13% AM Peak
Period of reduced capacity due to construction disruption

2016 2019 2028
Motorway Bus Shoulder

- Access
- Connectivity
- Journey Time
- Journey Time Reliability

New Thinking.....Trial Site

- Mostly congested in PM peak
- 120 buses / hr
- 4,800 people / hr
The finished product
The Rules

<table>
<thead>
<tr>
<th>Bus Shoulder</th>
<th>Mainline traffic</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>60+</td>
</tr>
<tr>
<td>50</td>
<td>30-50</td>
</tr>
<tr>
<td>30</td>
<td>20</td>
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</tbody>
</table>
Stafford Road
Stafford Road
Stafford Road
Onewa Road
Onewa Road – existing bus shoulder
Onewa Road on-ramp
Onewa Road on-ramp
Onewa Road on-ramp
Esmonde Road
Esmonde Road
Esmonde Road
Let’s take a drive
Summary