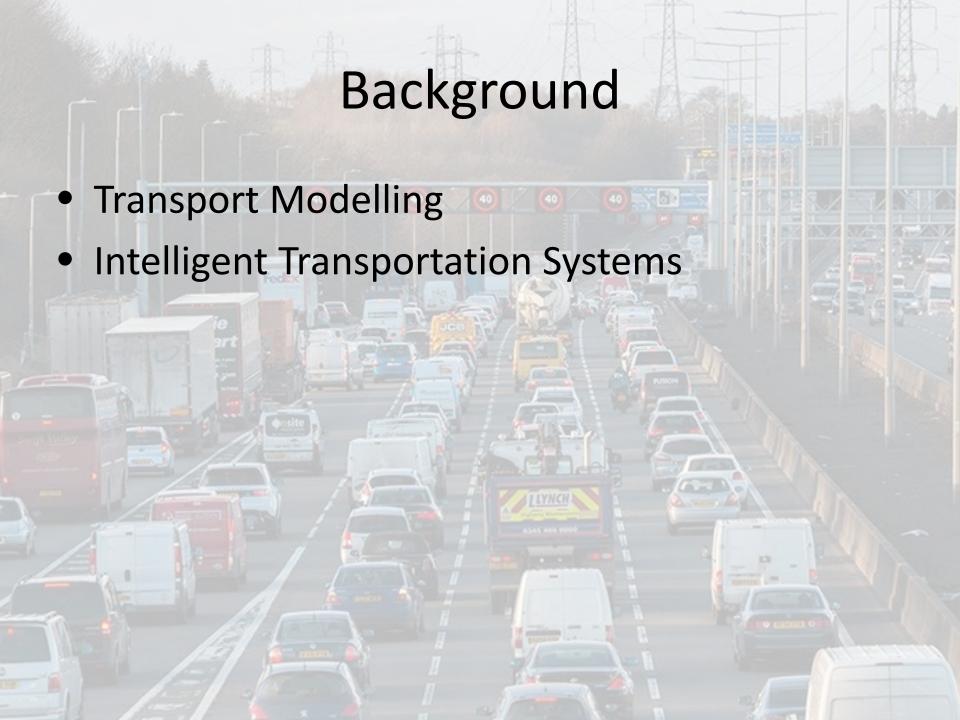




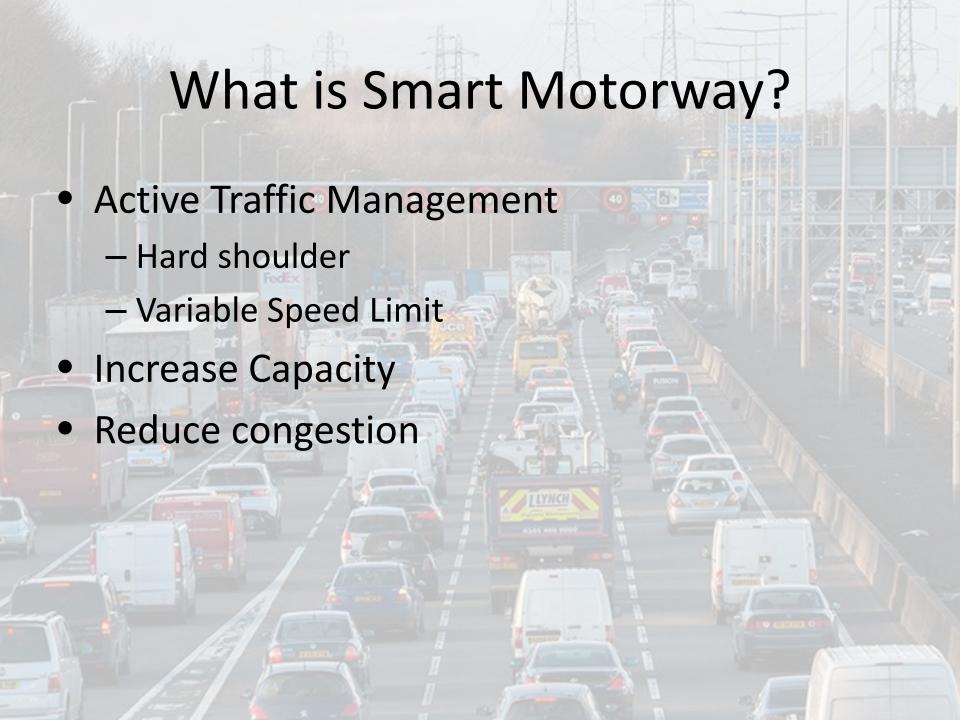


New Zealand Government

Neha Sharma
Intermediate Transport Engineer
Wellington City Council







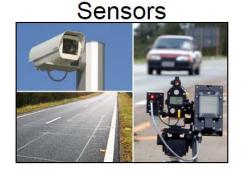
Wellington SMART Motorway



Systems and Software

System and Software

Automated VMSL System

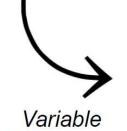


Operating Plans



Flow and
Speed
Data

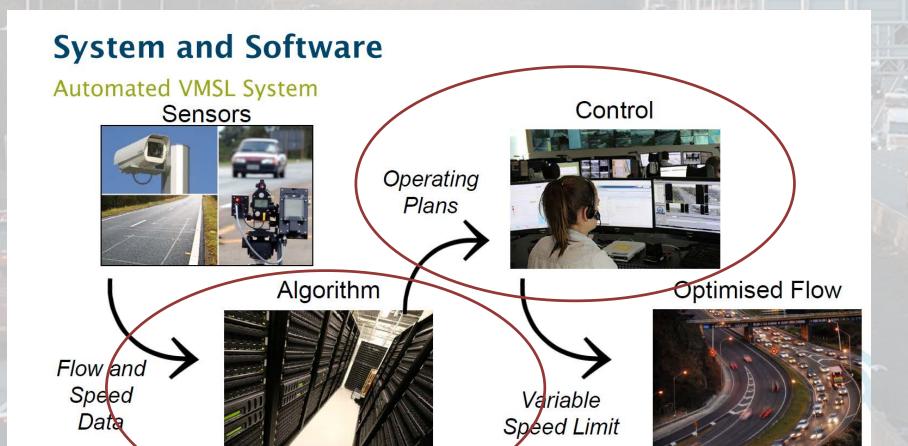


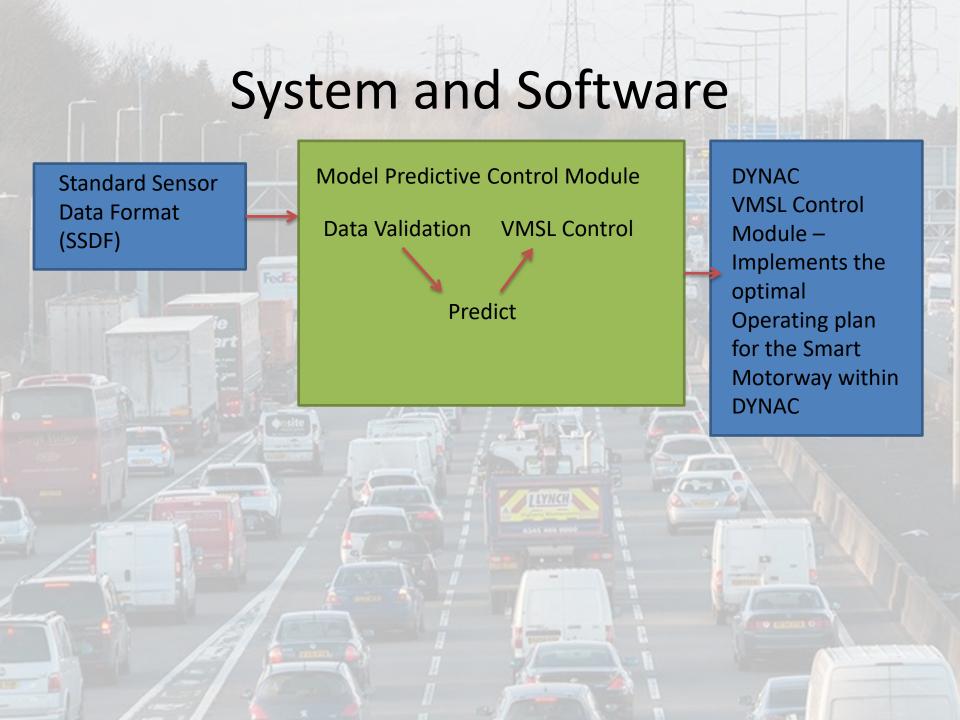


Variable Speed Limit Optimised Flow



My role



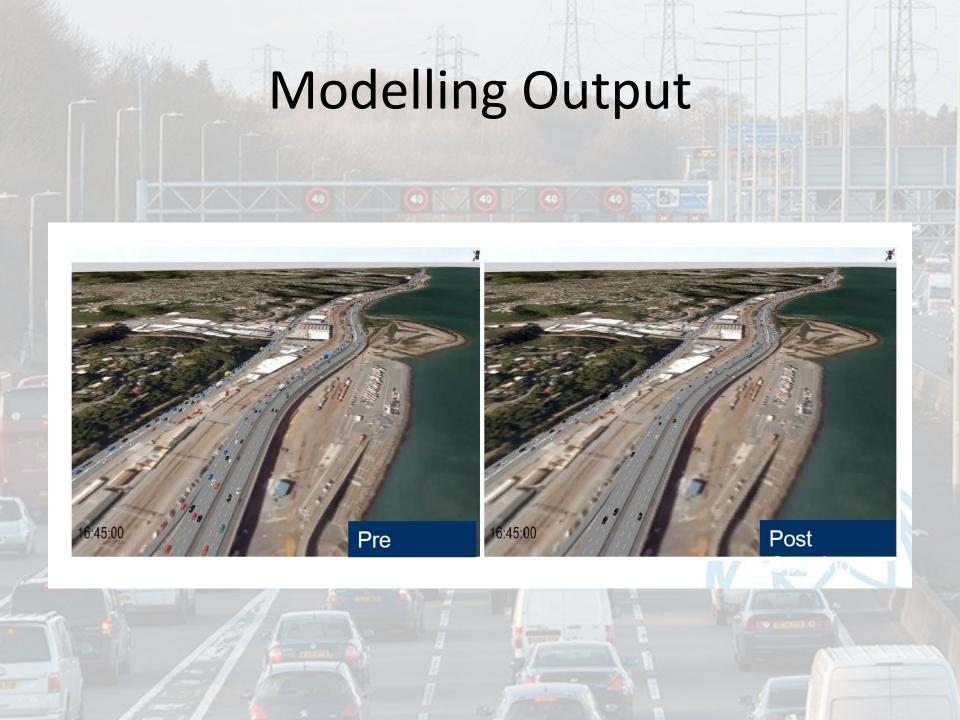


Dynac - Operator Interface

System and Software

Dyna - Operator Interface







- Median Travel Time reduced by 10%
- Peak Period shortened by 20 minutes
- Significant reduction of "Rat Running"
- Increased Capacity by 10%

Public Opinion



Goodtui

dumb motorway smart drivers

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wastemaster

It will never work. What an absolute waste of money.

Share · Report



kiwialliance

They waste \$55M on a project with saves 1 minute sometimes and they call us drivers dumb???

Share · Report



neiljamison

I try to follow the "optimal speed limits" but when they read 60 and the traffic is flowing at 20, it's impossible.

Share · Report

It's not smart, it's unnecessary and costly.



mcgim

Complete waste of money. Probably designed by someone who doesn't drive.

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Bharold

I agree, probably middle aged males who cycle from Brooklyn or Ngaio

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If we really want to control Wellington traffic, we need to control commuter parking, but I do not think that anyone has the bottle to do this.



\$100 million plus – (I love how NZTA lists an open-ended amount) – seems like an incredible amount for what are improvements to an existing road. We could have built a light rail system from Wellington Railway station to the airport for that amount. Being a new piece of much needed infrastructure as opposed to tarting up something we already have.

I think we should see some sort of relationship between the bad driving habits of Wellingtonians (New Zealanders) and the uproar in Island Bay. In Island Bay what we see is a response to the fact that the cycleway challenges, or appears to challenge, the total dominance of the motor car in transport planning; finally something has actually been built, rather than just talk. In terms of current, local politics, the motor car can be seen as a fundamental ingredient in the psyche of the country. No future in that, so the future is viewed with suspicion.



Public Opinion

Let me tell you why the smart motorway doesn't work. e.g When the speed limit says 60 km/h and the smart driver observes that there are no vehicles in front of him, he then decides to speed up. Soon, he hits the tail off the traffic, and that tail keeps getting bigger and bigger, until all the smart drivers have no choice but to slow down to 20 km/h. If you stay within the speed limit, chances of causing slow crawling traffic, are way lower. Smooth sailing for everyone. And you can probably maintain the recommended speed limit too.



Aaron F

902 days ago

love the apparent logic that people driving too fast makes everyone go slow...!?

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JohnNation

902 days ago

act

Share · Report



Adam the Pom

902 days ago

YOu've just unintentionally nailed the single biggest problem with the kiwi attitude to driving. If everyone drives with the mindset "i want to get home as fast as possible" everyone goes slower. If you drive with the mindset of EVERYONE gets home faster, everyone - on average - gets home faster. The constant mememe / thou shalt not pass / get in front of me that is prevalent on (especially AUckland) motorways is laughably counterproductive.

Driving. The only place where communism works.

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CarlBradshaw

902 days ago

Aaron. There are heaps of videos on youtube related to traffic theory. Many people have actually devoted their lives to studying this phenomenon. If more of us understood it and the best way to deal with it we would have significantly less congestion.

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