Asset Management Planning
NZ State Highways

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New Zealand State Highways

- 11,367 km of road
- 4238 bridges
- 1,438 km of barriers
- 50% of all Vehicle Traffic
- 70% of Freight traffic
Our asset management plan does the following:

- **Link to outcomes**: Adopts the new customer first strategy map as a driver of service targets, through these customer values we can link our works to NZTA’s long-term impacts.

- **Investment map**: Describes the programme of activities we will implement to deliver the impacts sought.

- **Business Case**: Provides a business case for the activities (maintenance, operations, renewals and improvements) required to deliver the services outlined in our offer.
Our ‘customer first’ strategy map

**Our Customers’ Expectations**

Through our customer filter we will respond to these expectations and focus our efforts and expertise on areas that deliver maximum efficiency and effectiveness.

**State Highways Strategy in Action**

**Our Focus: Reducing Deaths & Trauma**

NZTA’s Long-Term Impacts
- Reduction in deaths and serious injuries from road crashes

Performance Levels: Safer Journeys

**Our Focus: Reducing the Cost of Doing Business**

NZTA’s Long-Term Impacts
- Better use of existing transport capacity
- More efficient freight supply chains
- A resilient and secure transport network
- Ease of severe urban congestion
- More transport mode choices

Performance Levels: Efficient & Reliable Journeys

**Our Focus: Being a Good Corporate Citizen**

NZTA’s Long-Term Impacts
- Reduction in adverse environmental effects from land transport

Performance Levels: Social & Environmental Responsibility

**What We Deliver**

The State Highway Asset Management Plan converts customer levels of service into detailed technical levels of service which are then optimised against efficient use of tax payer dollars.

The resulting work is then programmed and implemented through the State Highway Plan.

**Our People**

Create Transport Solutions for a Thriving New Zealand
Inputs to the State Highway programme

- Government long-term outcomes
  - NZTA Sol impacts
    - Customers first values
    - Value for money
      - SHAMP Priorities and service targets
        - State Highway Programme
Variable service targets State Highway Classification
We will better target works to address the greatest need using:

KiwiRap collective risk

Journey time deficiency
All activities

Operations

Maintenance and Renewals

Improvements
Business case

- Linking need to work
- Right thing/right scale/right time
- Showing efficiency of execution
Business case example
Thank you!

Questions?