



NZ TRANSPORT AGENCY
WAKA KOTAHI

State highways asset management update

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National Asset Manager

Customers first

We aim to provide increased value to all our stakeholders, especially users, while continuing to achieve the levels of service and value for money outcomes our customers expect.

Customer insight has been taken from improved customer surveying, and engagement of focus groups to improve understanding of our customer's value drivers and experiences.

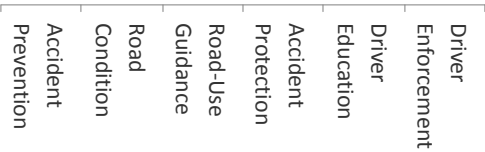
Our revised strategy map reflects our learnings and is driving our investment planning.

HNO Strategy in Action - Customers First

REDUCING DEATHS & TRAUMA

REDUCTION IN DEATHS AND SERIOUS INJURIES FROM ROAD CRASHES

Safe Journeys



REDUCING THE COST OF DOING BUSINESS

BETTER USE OF EXISTING TRANSPORT CAPACITY
 MORE EFFICIENT FREIGHT SUPPLY CHAINS
 A RESILIENT AND SECURE TRANSPORT NETWORK
 EASING OF SEVERE URBAN CONGESTION
 MORE TRANSPORT MODE CHOICES

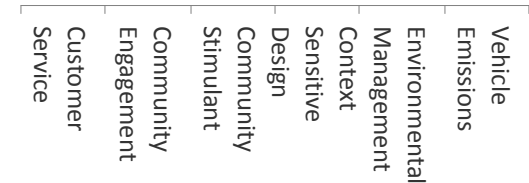
Efficient and Reliable Journeys



BEING A GOOD CORPORATE CITIZEN

MORE EFFICIENT VEHICLE FLEETS
 REDUCTION IN ADVERSE ENVIRONMENTAL EFFECTS FROM LAND TRANSPORT

Social and Environmental Responsibility



OUR 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 IMPLEMENTED THROUGH THE STATE HIGHWAY PLAN



OUR PEOPLE ARE SERVICE ORIENTATED AND ADD VALUE THROUGH PROFESSIONAL JUDGMENT

Journey and safety service gaps

We are focusing improvements on routes where there are the largest service gaps of greatest impact.

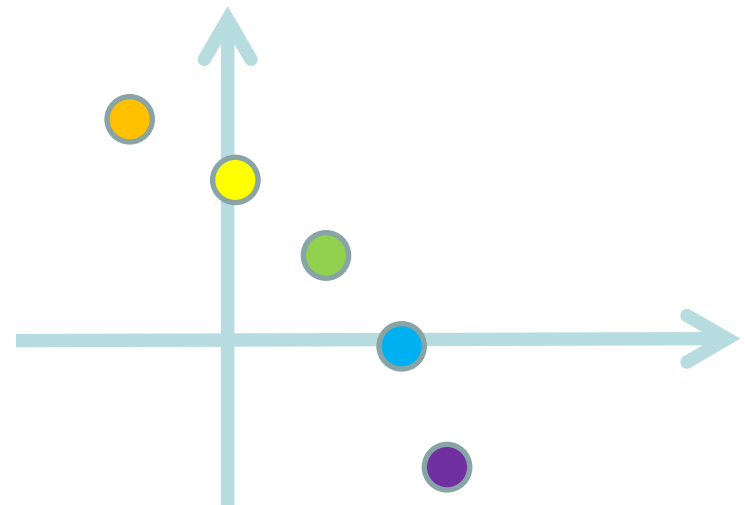


Journey or safety focus for programme

We have investigated modelled investment scenarios with different contributions to safety or journey outcomes.

We can improve the outcomes of the improvement programme by careful selection of the best projects.

Absolute Change	Absolute Change	Absolute Change	Absolute Change	Absolute Change	Absolute Change
Scen11	Scen12	Scen15	Scen17	Scen18	Scen19
-0.317	1.608	-1.333	1.503	-1.333	-1.333
10.000	10.000	10.000	10.000	-2.103	-2.103
1.000	1.000	0.990	1.000	1.334	1.334
-6.666	-6.666	-6.666	-6.666	-2.666	-2.666
-1.611	-3.191	-4.000	0.975	-1.600	-1.600
6.113	6.113	-30.567	6.113	12.227	12.227
-37.759	-37.759	-37.759	-37.759	15.104	15.104
-8.333	-8.333	-8.324	-8.333	3.333	3.333
-1.500	-1.500	-1.500	-1.500	-0.600	-0.600
-4.500	-4.500	-4.500	-4.500	-1.800	-1.800
0.000	0.000	0.000	0.000	0.000	0.000



Safe systems approach

We are reflecting the safe systems approach in our forward planning, reflecting the approach of the High Risk Rural Roads Guide.

The potential safety programme includes responses aimed at preventing and mitigating harm from run off road, head on and intersection crashes.