

Draft State Highway Plan 2015/16



WAKA KOTAHI

The purpose of this document is to communicate our state highway annual work programme. It is one in a suite of strategic documents that describe the service targets we plan to deliver across the network, and our longer term programme and portfolio delivery strategy.

New Zealand Government

FOREWORD

The 2015/16 financial year is the first year of the next three year NLTP funding cycle (2015/18), and this provides the Highways team two key programming challenges:

- 1. Delivering the outcomes we promised in the previous NLTP (2012-15), and
- 2. Progressing new projects in the NLTP through the business case process.

We have undertaken work over the last 12-18 months to optimise our programmes using the 'One Network Road Classification' (ONRC) to guide our levels of service and investment via the SHAMP. This will ensure the work we deliver this financial year (and over 2015/18) will yield the maximum return on investment.

The One Network Classification levels of service are progressively becoming the target for state highway networks, through the roll-out of our Network Outcomes Contracts across the country. We are continuing to embed changes to our asset management structures, roles and processes that are now beginning to improve the efficiency and effectiveness of the maintenance and renewal programmes. In the year ahead we will focus strongly on optimising how we manage our existing assets. Our highways improvement programme will focus on key priority areas, namely:

- delivering safety focused activities that align to the Safer Journeys strategy
- continuing to progress the Roads of National Significance
- improving the resilience of our network
- delivering regional projects to ensure an appropriate use of funding through the regional activity class
- completing the North and South Island High productivity motor vehicle investment routes
- continue to progress the Auckland and Regional Accelerated programmes
- planning and delivering safe and cost-effective pedestrian and cyclist facilities on state highways.

We will also continue to ensure our three business transformational themes are evident through everything we do in 2015/16. These themes are:

- health and safety
- customer focus, and
- value for money.

It is critical to us that they remain front of mind in all our decision making.

We hope this 2015/16 State highway Plan is relevant to you whatever your interest in the highway network may be, as a stakeholder, supplier, or member of the public. Our commitment to you, our customers, remains stronger than ever and we look forward to receiving feedback from you on the service we provide. Don't hesitate to give us a call.

Tommy Parker

General Manager, Highways & Network Operations

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OUR PURPOSE

CREATING TRANSPORT SOLUTIONS FOR A THRIVING NEW ZEALAND



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PART 1: BASIS OF THE 2015/16 DRAFT STATE HIGHWAY PLAN

KEY OBJECTIVES AND PURPOSE OF THE DRAFT STATE HIGHWAY PLAN

The key purpose of this document is to communicate the Transport Agency's state highway annual work programme to our own staff. It is consistent with our suite of strategic documents that describe the service targets we plan to deliver across the network, and our longer term programme and portfolio delivery strategy. As in previous years, the State Highway Plan (SH Plan) has been deliberately structured as a formal handover document for State Highway Managers on which we

will seek their commitment for the delivery of their local programmes of work. In addition, it is used to inform wider audiences such as the NZTA Board, road user groups, our supply chain about and other stakeholders about our immediate intentions.



ALIGNMENT WITH THE DRAFT 2015-18 STATE HIGHWAY ASSET MANAGEMENT PLAN

The SH Plan is developed within the context of the State Highway Activity Management Plan (SHAMP). The SHAMP encompasses all activities which we carry out on the network, and its main purpose is to:

- describe the services offered to customers on the network
- describe the programme of activities Highways and Network Operations (HNO) will implement to deliver the impacts sought by government on these services
- provide a business case for the activities required to deliver those services.

The SHAMP has a 10-year horizon, with a focus on the 2015-18 period and covers all activities on the state highway network (maintenance, renewals, operations and improvements), in the context of the full asset lifecycle (planning, design, implementation, management, and disposal).

The SHAMP further describes:

- service targets for the network
- traffic demand projections
- performance and condition data
- the condition and value of the network
- how we have incorporated our customer's views into our programme.

The development of the SHAMP has been guided by the Transport Agency's Statement of intent 2014–18 which states the Transport Agency's strategy for giving effect to the government's direction for transport. The Transport Agency's overall aim is to support a thriving New Zealand through achieving four long-term goals:

- Integrate one effective and resilient network for customers.
- Shape smart, efficient, safe and responsible transport choices.
- Deliver efficient, safe and responsible highway solutions for customers.
- Maximise effective, efficient and strategic returns for New Zealand.

The state highway network contributes to all of the longterm goals and many of the medium-term objectives. The state highway investment programme has been developed with a 'whole-of-system' outlook, to support the Transport Agency's broader aim of transport customers experiencing seamless journeys across New Zealand's land transport system.

NATIONAL LAND TRANSPORT PROGRAMME

This SH Plan covers the first year of the 2015/18 National Land Transport Programme (NLTP). The activities included in this document are consistent with those submitted into the Regional Land Transport Programmes (RLTP) for inclusion in the 2015/18 NLTP.

FUNDING AND DELIVERY

Potential available funding from the National Land Transport Fund

Funding available from the National Land Transport Fund (NLTF) includes revenue from fuel excise duty, road user charges, and licensing fees plus net revenue from sales of surplus property assets and property management income. In 2014/15 we successfully delivered increased levels of surplus property disposals to support our level of funding, and we plan to continue this in 2015/16.

Funding from the NLTF assumes the forecast revenue from the above sources will materialise as planned. Should the level of revenue generated deviate significantly from that forecast, as it did in 2013/14 and 2014/15, it will increase/ decrease available funding for state highways. In such circumstances, the SH Plan will be amended accordingly, with either an increase or decrease in planned works. Such amendments will ensure that the projects that we have committed to will continue, and new projects will be funded starting with those of the highest priority that deliver the most benefit to our customers.

Improvements and Asset management programme improvements programme

As at April 2015, the forecast cost to deliver our previously approved activities in the 2015/16year, plus the target expenditure on our new programmes of work (including M&O and Renewals), is shown below.

The levels of funding targeted for our 3 main activity classes in 2015/16 are also shown below, and this forms the basis of this SH Plan.

SH Plan Improvement Programme Overview	2015/16 Budget Year \$000's
SH Improvements (inc W&C) - Overall Funding Available	\$1,490,900
SH New and Improved (NLTF funds)	\$1,312,000
Auckland Acceleration Programme (Loan and 'flex' available)	\$50,000
Regional Accelerated Programme - all Tranches (Crown)	\$45,000
Walking and Cycling (NLTF)	\$11,900
Urban Cycleway Programme	\$12,000
Regional Activity Class - SH component (NLTF)	\$60,000
SH Improvements - Forecast Expenditure	\$1,553,300
Forecast Commitments - Large - General	\$1,135,000
Forecast Commitments - Small Safety	\$16,000
New Works	
New Large projects	\$70,000
Property Acquisition - General	\$175,000
Small Safety	\$30,000
Minor Safety (including contingent)	\$47,000
Minor Resilience	\$7,900
Minor Efficiency	\$9,000
HPMV (High Productivity Motor Vehicles)	\$5,000
SEDF (Stock Effluent Disposal Facilities)	\$500
Weight Right	\$1,000
Walking and Cycling	\$11,900
Urban Cycleway Programme	\$12,000
HNO Overheads	\$33,000
Summary	
SH Improvements - Overall Funding Available	\$1,490,900
SH Improvements - Forecast Expenditure	\$1,553,300
Variance	-\$62,400

SH Plan M&O and Renewals Programme Overview	2015/16 Budget Year \$000's	
SH Maintenance, Ops and Renewals - Overall Funding Available	\$560,000	
SH Maintenance, Operations and Renewals	\$560,000	
SH Maintenance, Ops and Renewals - Forecast Expenditure	\$528,500	
Operations & maintenance	\$296,000	
Renewals	\$136,500	
Property Management	\$13,000	
Emergency Works	\$55,000	
M&O Administration	\$28,000	
Summary		
SH Maintenance, Ops and Renewals - Overall Funding Available	\$560,000	
SH Maintenance, Ops and Renewals - Forecast Expenditure	\$528,500	
Variance	\$31,500	

TOTAL STATE HIGHWAY PROGRAMME - SUMMARY	
SH Overall Funding Available	\$2,050,900
SH Forecast Expenditure	\$2,081,800
Variance	-\$30,900

Revenue	
Property Management Income	\$15,000
Property Disposal	\$56,200

Proposed new improvement activity for 2015/16

Funding from the NLTF for both State Highway New and Improved infrastructure, and the new Regional Activity Class, combined with additional funding for projects in Auckland and regional areas, means the 2015/16 State Highway improvements programme and level of funding represents a 10 year peak.

Starting the 2015/16 year, the improvements programme has a high proportion of commitments. However there are a number of planned new large high priority initiatives we intend to progress with discretionary funding this year. This includes RoNS, regionally funded projects, and regional high priority projects. We have programmed our highest priority activities to use discretionary funds.

In programming these activities we ensure that we are delivering our priority areas, that we meet any commitments we have made to others, and that the programme delivers a balanced outcome across journey, safety and environmental outcomes. These activities are described as "planned new starts" in this document, and it our intention to commence all of these activities as soon as possible.

With a programme of work as large and complex as this, changes are inevitable. If the level of commitments and/ or forecast changes between now and the start of the new financial year, or the actual progress of projects is faster or slower than planned, the level of discretionary funding available will change accordingly.

For this reason, it is our usual practice to plan to progress more activities than we can afford. The benefit of doing this is that we are able to react quickly to time related risks or opportunities and maximise our delivery by having high priority projects ready to proceed. We monitor our financial position monthly and work closely with both the Planning and Investment and Finance teams of the NZTA to ensure this happens.

We have continued to develop a programme of safety focused activities for the 2015/16 year. The projects are a mixture of minor improvements and small projects; all targeted at high risk corridors, with safe system type interventions and supporting the Safer Journeys Action Plan. Completing work of this nature helps ensure a balance across journey and safety outcomes, and offers a good predicted reduction in the number of deaths and serious injuries on the network.

Maintenance and Renewals

The Transport Agency operates and maintains the State highway network. The programme of works presented here demonstrates a continued transition from the prior service targets towards those of the One Network Road Classification, and a continued implementation of Network Outcomes Contracts across New Zealand. These initiatives are giving rise to a significantly different programme from the past.

The maintenance and renewals programmes reflect both the renewal works necessary for preservation of service for the least long terms costs and the additional programme established to address safety issues exacerbated by low skid resistance.

The regional programmes reflect the change in network infrastructure extent and complexity arising from recently completed capital improvement projects and the change in programmes arising from the new State highway levels of service, where these can be implemented. Also embedded are the impacts of the nationwide review of the renewal programme's treatment scope, type and timing. This approach has reduced the quantities of renewal works compared to past practice.

As a result of this we predict there will be a continued gradual decline in the condition of lower classification State highways, and acknowledge that there is an increasing risk that greater than budgeted road maintenance works may be incurred should the failure rate of old road surface and pavements increase. The programme implementation is supported by enhanced monitoring of roads at risk, and an improved ability to rapidly respond to need nationwide. This will enable us to continue to tighten the programme until it is at the long term minimum level without undue risk.

The network budgets include:

- All funding for the years expected programme
- SCRIM allocation for all skid repairs and renewals over 2015/16
- Funding in June 2015 terms
- Funding for identified out of context roughness treatments The national budgets include provision for varying network budgets in response to:
- Repair or renewal works that are a risk from unexpected decay
- Significant escalation claims
- Emergency events
- High priority issues and events that arise

Looking into the future our challenge is to continue to develop a programme of the right works in the right place at the right time taking the right risks and address the increasing extent and complexity of the network as the significant capital improvement programme continues, and meet the significantly increasing demands of heavier freight effectively and efficiently within the funds available.

PART 2: REGIONAL DETAILS

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Establishment of the new Network Outcomes Contract which will deliver a step change to Asset Management in Northland.
- Improving resilience through the implementation of the preventive maintenance programme.

State highway construction projects:

- Progress the Whangarei Improvements Projects in and around Whangarei. These are the SH1 Tarewa Road, Kensington to Manse, Wilson to Fourth Upgrades and Brynderwyn Improvements. The first two are at design stage and the last two are under construction.
- Progress the Government's Accelerated Regional Roading projects – Akerama Improvements and Loop Road to Smeatons Hill.
- Develop the Connecting Northland Strategy.

Customer engagement:

- Auckland Traffic Operations Centre-Smales continuing active role in incident management throughout Northland.
- Further North Procurement Alliance undertaking procurement process and advising stakeholders on the process which will lead to awarding the construction contract for the Puhoi to Warkworth project.

Safety initiatives:

- Progress safety projects and build on the success of 2014/15 when 26 minor safety projects were delivered.
- Continue collaboration with our safety partners to achieve our Zero Harm goal of working towards successful safety outcomes.
- Continue work towards Safer Journeys with an emphasis on the identification and remediation of high risk rural roads, speed and community education programmes.

Strategic planning:

- Implementing the draft Regional Land Transport Programme with Territorial Local Authorities.
- Progress the Roads and Roadsides Safer Journeys business case – five priority corridors in Northland.



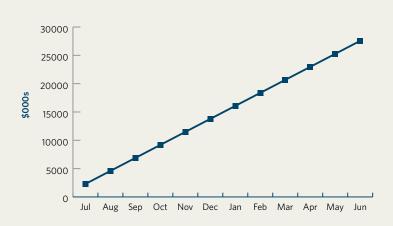
REGIONAL STATISTICS

Population	166,100
Length of state highway in region (km)	749
% of national SH network	7%
VkT (total) million	930
VkT (heavies only) million	94
% of national SH VkT %	5%

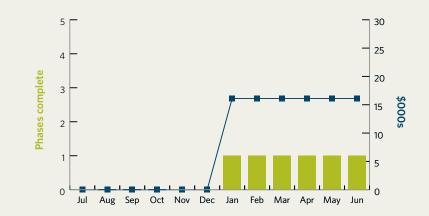
Improvements programme – total committed and planned	\$31,367.1
Operations and maintenance programme	\$16,368.3
Renewals programme	\$12,165.5
Transport planning programme	\$1,000.0







Small projects



Operations & maintenance





Property acquisitions

Property management



Property disposal



Expenditure

Income

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$27,557.0
Commitments -small	\$16.1
Planned new starts 2015/16	\$O
Property acquisition	\$1480.6
Minor safety & efficiency improvements	\$2,314.0
Total committed and planned improvements	\$31,367.7
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$16,368.3
RENEWALS	
Total renewals	\$12,165.5
TRANSPORT PLANNING	
Programme Business Case	\$1,000.0
Activity Management Plans	\$O
Total transport planning	\$1,000.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$O
REGIONAL TOTAL	\$60,901.5

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$3,104.9
Unsealed pavement maintenance	\$15.1
Routine drainage maintenance	\$799.7
Structures maintenance	\$1,022.0
Environmental maintenance	\$1,485.5
Traffic services maintenance	\$1,932.3
Operational traffic management	\$763.1
Cycle path maintenance	\$0
Level crossing warning devices	\$20.2
Network and asset management	\$7,225.5
Property management	\$O
Total	\$16,368.3
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$6,624.1
Drainage renewals	\$630.6
Pavement rehabilitation	\$2,497.3
Structures component replacements	\$1,772.6
Environmental renewals	\$201.8
Traffic services renewals	\$439.1
Total	\$12,165.5

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Akerama Curves Realign & PL	Construction/Implementation (C)	\$5,000.0	\$4,300.0	\$0
Brynderwyn North SSDP	Construction/Implementation (C)	\$9,880.0	\$1,651.0	\$185.0
SH1 Corridor Improvements - Whangarei	Construction/Implementation (C)	\$12,550.0	\$3,880.0	\$507.4
SH1 Corridor Improvements - Whangarei	Pre Implementation (D)	\$127.0	\$O	\$O
TOTAL		\$27,557.0	\$9,831.0	\$692.4

COMMITMENTS - SMALL PROJECT PROGRAMME		\$000s		
Project	Phase	2015/16	2016/17	2017/18
Springfield Rd to Oakleigh Ser Stn Sfty Imp	Construction	16.1	0.0	0.0
TOTAL		\$16.1	\$O	\$0

HIGHLIGHTS FOR 2015/16

Operation, maintenance and renewals:

- Continue to enable smarter journeys across Auckland using congestion forecasting tools, with Auckland Traffic Operations Centre-Smales.
- Agree the third term target costs for the Auckland Harbour Bridge Alliance.

State highways construction projects:

- Progress construction of SH2OA to Airport and Southern Corridor Improvements projects.
- Progress the construction of the Western Ring Route suite of projects on SH20 and SH16 including the Waterview Connection Lincoln Road Upgrade, the Causeway Upgrade, Te Atatu Interchange Improvements and St Lukes Upgrade.
- Complete Phase one of the Nelson Street Cycle Route; commence construction of the Glen Innes to Tamaki Drive shared path and progress investigations for the SeaPath project.

Customer engagement:

- Implement a national Summer Season campaign to advertise all major works between December 2015 and March 2016, with a focus on social media channels.
- Provide accurate and appropriate information to customers through a variety of mediums.
- Continue the focus on robust consultation and early community engagement on key projects and initiatives.
- Further North Procurement Alliance undertaking procurement process and advising stakeholders on the process which will lead to awarding the construction contract for the Puhoi to Warkworth project.

Safety initiatives:

- Continue to deliver high-value Minor Safety Projects throughout the Auckland Region.
- Embed the Safe System approach with all road safety partners and stakeholders.
- Provide safety advice to all major projects with a continued focus on Zero Harm.

Strategic planning:

- Progress project development for Northern Corridor and East West Connections.
- Progress route protection for an Additional Waitemata Harbour Crossing.
- Planning for next stage of RoNs north of Warkworth.
- Commence joint NZ Transport Agency, Auckland Transport business cases to develop a co-ordinated transport response to major urban growth in North West, South and North Auckland.

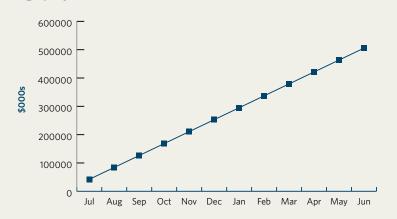


REGIONAL STATISTICS

Population	1,527,100
Length of state highway in region (km)	303
% of national SH Network	3%
VkT (total) million	4,274
VkT (heavies only) million	265
% of national SH VkT %	21%

Improvements programme - total commited and planned	\$552,619.3
Operations and maintenance programme	\$61,195.2
Renewals programme	\$20,577.3
Transport planning programme	\$600.0

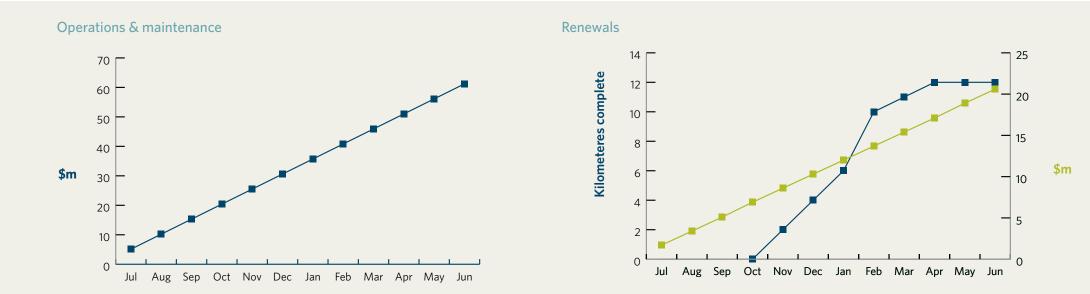
Large projects





Small projects





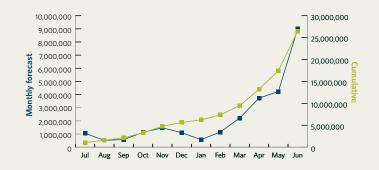
Property acquisitions

Property management





Property disposal



TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$499,871.7
Commitments - small	\$O
Planned new starts 2015/16	\$8,985.0
Property acquisition	\$37,706.6
Minor safety & efficiency improvements	\$6,056.0
Total committed and planned improvements	\$552,619.3
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$61,195.3
RENEWALS	
Total renewals	\$20,577.3
TRANSPORT PLANNING	
Programme Business Case	\$600.0
Activity Management Plans	\$O
Total transport planning	\$600.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$7,170.3
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$642,162.1

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE	AUCKLAND		
WORK CATEGORY	AMA	АНВ	ATOC
Sealed pavement maintenance	\$1,699.4	\$40.4	\$O
Unsealed pavement maintenance	\$O	\$0	\$0
Routine drainage maintenance	\$2,214.5	\$O	\$0
Structures maintenance	\$5,425.7	\$3,638.5	\$0
Environmental maintenance	\$11,466.9	\$O	\$0
Traffic services maintenance	\$6,758.5	\$0	\$0
Operational traffic management	\$7,981.8	\$0	\$5,601.2
Cycle path maintenance	\$O	\$0	\$0
Level crossing warning devices	\$O	\$0	\$0
Network and asset management	\$12,813.9	\$3,196.5	\$358.0
Property management	\$O	\$0	\$0
Total	\$48,360.7	\$6,875.4	\$5,959.2
RENEWALS WORK CATEGORY			
Sealed road resurfacing	\$1,832.0	\$0	\$O
Drainage renewals	\$1,836.0	\$0	\$O
Pavement rehabilitation	\$O	\$2,158.3	\$0
Structures component replacements	\$5,664.9	\$605.4	\$0
Environmental renewals	\$1,130.0	\$0	\$0
Traffic services renewals	\$6,805.8	\$0	\$544.9
Total	\$17,268.7	\$2,763.7	\$544.9

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
ATMS Stage IV	Construction/Implementation (C)	\$250.0	\$0	\$0
Vic Park Tunnel	Construction/Implementation (C)	\$500.0	\$O	\$0
Manukau Hbour. Xing	Construction/Implementation (C)	\$11,539.2	\$12,960.7	\$O
Hobsonville Deviation	Construction/Implementation (C)	\$3,331.2	\$O	\$0
Warkworth Stage 1	Construction/Implementation (C)	\$1,788.8	\$0	\$0
Western Ring Route - RONS	Construction/Implementation (C)	\$304,109.2	\$208,784.5	\$70,436.6
Main H/wy - Ell H/Wy NB Aux	Construction/Implementation (C)	\$9,868.9	\$2,095.8	\$O
SH20A to Auckland Airport: Construct	Construction/Implementation (C)	\$60,000.0	\$46,500.0	\$O
Southern Corridor - Accelerated Programme	Construction/Implementation (C)	\$56,100.0	\$70,000.0	\$69,000.0
Additional Waitemata Harbour Crossing	Detailed business case (I)	\$8,150.0	\$0	\$0
Puhoi to Wellsford RoNS Development	Detailed business case (I)	\$7,549.6	\$O	\$0
SCI : IBC & DBC	Indicative business case	\$200.0	\$O	\$0
Northern IBC & DBC	Indicative business case	\$3,011.3	\$O	\$0
Manukau Hbour. Xing	Pre Implementation (D)	\$202.6	\$O	\$O
SH20A to Auckland Airport: Design	Pre Implementation (D)	\$5,500.0	\$O	\$0
Puhoi to Warkworth RoNS	Pre Implementation (D)	\$27,771.0	\$2,300.0	\$2,300.0
Total		\$499,871.7	\$342,641.0	\$141,736.6

IMPROVEMENTS OF STATE HIGHWAYS

PLANNED NEW STARTS 2015/	16 - LARGE PROJECT PROGRAMME		
Project	Phase	Programme type	2015/16
Muriwai Rd I/I	Construction/Implementation (C)	New Works	\$3,700.0
NCI - Northern Corridor Improvements package	Construction/Implementation (C)	New Works	\$2,000.0
TOTAL			\$5,700.0

PLANNED NEW STARTS 2015/16 -	SMALL PROJECT PROGRAMME		
Project	Phase	Programme type	2015/16
Improved Incident and Event Management	Pre Implementation	New Works	\$2,000.0
Improved Incident and Event Management	Indicative Business Case / Detailed Business Case	New Works	\$800.0
SH16 Brigham Creek - Railway Rd Median Barrier	Indicative Business Case / Detailed Business Case	New Works	\$300.0
SH22 Gellert Passing Lane	Indicative Business Case / Detailed Business Case	New Works	\$185.0
TOTAL			\$3,285.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

Focussing on embedding the Network Outcome Contract model across all four networks this year including:

- achieving base preservation levels of renewals of 116km of reseals and 22km of pavement rehabilitations across the region
- improving journey time reliability by keeping the network operating more efficiently
- continuing on developing a Network Operating Framework for Hamilton city.

State highways construction projects:

Focussing on progressing the Waikato Expressway and safety projects including:

- Complete construction of the Cambridge Section of the Waikato Expressway, possibly up to six months ahead of original programme.
- Complete the detailed design and start construction of the Huntly Section.
- Establish the Project Alliance for the Hamilton Section, and commence detailed design and construction.
- Obtain statutory approvals, complete the detailed design and start construction of the Longswamp Section.
- Start construction of the SH1/26 intersection improvement.

Customer engagement:

Focussing on continual improvement of our customer service experience including:

- improving accessibility to heavy and high productivity motor vehicles
- improving customer service experience such as through providing informative and accessible customer travel information
- further development of our business case approach involving our stakeholders in a more collaborative approach to delivery of our projects.

Safety initiatives:

Focus on developing and overseeing delivery of the minor works programme. Support the business case process so projects are clear on any safety risks.

- Obtain statutory approvals and start design and some construction of the SH2 Safe System Demonstration project.
- Complete the Safer Rides Coromandel (northern loop) Motorcycle Demonstration project.
- Complete design and start construction on more high risk intersections e.g. SH3/21 Airport; SH1/29.
- Support implementation of the Safer Journeys Roads and Roadsides Programme Business Case.

Strategic planning:

Focussing on transport and land use integration as well as completing business cases on our key corridors including:

- Continue to work with our Futureproof partners to consider the best ways of managing growth in the North Waikato and south Hamilton areas.
- SH1/29 Hamilton to Tauranga and SH1 Hamilton to Waiouru.



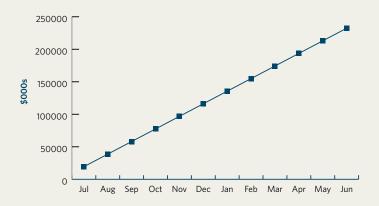
REGIONAL STATISTICS

Population	430,800
Length of state highway in region (km)	1,744
% of national SH Network	16%
VkT (total) million	3,217
VkT (heavies only) million	407
% of national SH VkT %	16%

Improvements programme - total commited and planned	\$316,949.3
Operations and maintenance programme	\$34,317.4
Renewals programme	\$26,716.3
Transport planning programme	\$590.0

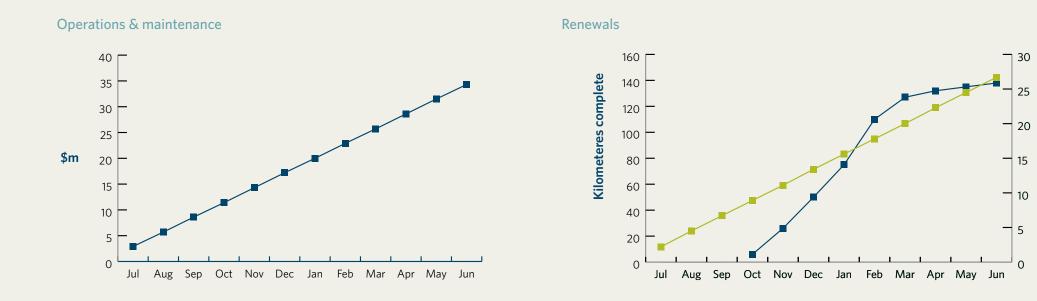


Large projects



Small projects



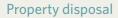


Property acquisitions



Property management







\$m

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$213,149.5
Commitments -small	\$6,075.0
Planned new starts 2015/16	\$36,823.0
Property acquisition	\$49,547.5
Minor safety & efficiency improvements	\$11,354.3
Total committed and planned improvements	\$316.949.3
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$34,317.4
RENEWALS	
Total renewals	\$26,716.3
TRANSPORT PLANNING	
Programme Business Case	\$590.0
0	\$570.0
Activity Management Plans	\$0 \$0
Activity Management Plans Total transport planning	
, ,	\$0
Total transport planning	\$0
Total transport planning WALKING AND CYCLING - COMMITMENTS	\$0 \$590.0
Total transport planning WALKING AND CYCLING - COMMITMENTS Total walking and cycling	\$0 \$590.0

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	WEST WAIKATO NORTH (PSMC007)	WEST WAIKATO SOUTH (PSMC 006)	CENTRAL WAIKATO	EAST WAIKATO
Sealed pavement maintenance	\$997.9	\$1,574.8	\$1,820.0	\$1,500.9
Unsealed pavement maintenance	\$O	\$O	\$O	\$0
Routine drainage maintenance	\$722.4	\$431.7	\$531.2	\$373.3
Structures maintenance	\$515.6	\$350.0	\$194.5	\$323.9
Environmental maintenance	\$1,357.1	\$693.0	\$2,067.6	\$568.1
Traffic services maintenance	\$1,490.3	\$1,190.8	\$2,367.6	\$1,352.9
Operational traffic management	\$212.9	\$275.0	\$36.7	\$277.5
Cycle path maintenance	\$60.5	\$O	\$O	\$0
Level crossing warning devices	\$O	\$O	\$O	\$0
Network and asset management	\$2,182.8	\$4,070.6	\$3,460.6	\$3,317.0
Property management	\$O	\$O	\$O	\$0
Total	\$7,539.5	\$8,585.9	\$10,478.2	\$7,713.6
RENEWALS WORK CATEGORY				
Sealed road resurfacing	\$5,669.9	\$2,238.1	\$2,695.3	\$4,845.1
Drainage renewals	\$302.7	\$338.7	\$433.0	\$152.9
Pavement rehabilitation	\$3,122.9	\$1,389.1	\$1,233.6	\$1,462.6
Structures component replacements	\$277.0	\$338.5	\$282.5	\$659.4
Environmental renewals	\$10.1	\$10.1	\$10.1	\$0.0
Traffic services renewals	\$146.3	\$88.2	\$134.4	\$875.9
Total	\$9,528.8	\$4,402.7	\$4,788.9	\$7,995.9

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
SH25 Kopu Bridge Replacement	Construction/Implementation (C)	\$95.0	\$200.0	\$O
SH1 Atiamuri Bridge Replacement	Construction/Implementation (C)	\$528.8	\$O	\$O
SH1 WEx Ngaruawahia Section	Construction/Implementation (C)	\$280.2	\$O	\$O
SH1 WEX Cambridge Section	Construction/Implementation (C)	\$500.0	\$500.0	\$500.0
SH1 WEx Te Rapa Section	Construction/Implementation (C)	\$330.0	\$O	\$O
SH1 WEx Huntly Section	Construction/Implementation (C)	\$78,730.0	\$121,590.0	\$120,500.0
SH1 WEX Cambridge Section	Construction/Implementation (C)	\$32,622.6	\$10,000.0	\$1,500.0
SH1 Cobham/Cambridge Improvement	Construction/Implementation (C)	\$4,300.0	\$O	\$O
SH1/26 Intersection Improvements	Construction/Implementation (C)	\$2,110.0	\$O	\$O
SH1 WEx Rangiriri Section	Construction/Implementation (C)	\$34,791.7	\$8,964.5	\$O
SH1 WEx Hamilton Section	Construction/Implementation (C)	\$50,673.7	\$184,654.6	\$265,882.6
SH1 WEx Long Swamp Section	Construction/Implementation (C)	\$5,000.0	\$50,000.0	\$45,000.0
WExp Programme Office	Detailed business case (I)	\$1,158.0	\$1,180.0	\$1,155.0
SH1 WEx Hamilton Section	Detailed business case (I)	\$1,055.3	\$O	\$O
SH1 WEx Long Swamp Section	Pre Implementation (D)	\$674.2	\$0	\$O
SH2 Maramarua Deviation - Sec D	Pre Implementation (D)	\$225.0	\$0	\$O
SH1 Cobham/Cambridge Improvement	Pre Implementation (D)	\$75.0	\$0	\$0
Total		\$213,149.5	\$377,089.0	\$434,537.6

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
SH1 South-East Hamilton Improvments - a. SH1/26 Intersection	Implementation - C	\$2,200.0	\$0	\$O
SH1 South-East Hamilton Improvments - b. Cobham/Cambridge	Implementation - C	\$3,800.0	\$0	\$O
SH1 South-East Hamilton Improvments - b. SH1 Cobham/Cambridge Intersection	Pre Implementation - D	\$75.0	\$O	\$0
Total		\$6,075.0	\$0	\$O

PLANNED NEW STARTS 2014/15 - LARGE PROJECT PROGRAMME			\$000s
Project	Phase	Programme type	2015/16
SH2 Pokeno to Mangatarata Safe System Demonstration Project: Section A	Construction/Implementation (C)	New Works	\$11,000.0
SH2 Pokeno to Mangatarata Safe System Demonstration Project: Section E	Construction/Implementation (C)	New Works	\$6,000.0
SH2 Pokeno to Mangatarata Safe System Demonstration Project: Section A	Pre Implementation (D)	New Works	\$556.0
SH2 Pokeno to Mangatarata Safe System Demonstration Project: Section E	Pre Implementation (D)	New Works	\$220.0
Kirikiri Stream Bridge Replacement	Pre Implementation (D)	New Works	\$860.0
SH1 (Cambridge to Piarere), NSRRP	Indicative business case (I)	New Works	\$557.0
Total			\$19,193.0

PLANNED NEW STARTS 2014/15 - SMALL PROJECT P	ROGRAMME		\$000s
Project	Phase	Programme type	2015/16
HPMV T2 SH26/SH2 Hamilton to Paeroa	Detailed Business Case (I)	New Works	250.0
Waikato Weigh Facilities	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH27 from Morrinsville to SH29	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH27 from Morrinsville to SH29	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH26/SH2 Hamilton to Paeroa	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH30/SH34 Te Kuiti to Whakatane	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH32: SH30 to SH1	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2: SH24 Matamata to SH29 IS	Indicative Business Case / Detailed Business Case	New Works	100.0
SH1 (Hatepe to Turangi), NSRRP	Indicative Business Case / Detailed Business Case	New Works	100.0
SH1 (Upper Atiamuri to Wairakei),NSRRP	Indicative Business Case / Detailed Business Case	New Works	100.0
SH1 Puketarata to Manawatu Boundary	Indicative Business Case / Detailed Business Case	New Works	100.0
SH1B (Taupiri to Gordonton),NSRRP	Indicative Business Case / Detailed Business Case	New Works	100.0
SH27 (SH26 to SH24), NSRRP	Indicative Business Case / Detailed Business Case	New Works	100.0
SH29 Bay of Plenty Boundary to SH24	Indicative Business Case / Detailed Business Case	New Works	100.0
SH3 (Hamilton to Ohaupo), NSRRP - b. SH3/21 to Ohaupo	Indicative Business Case / Detailed Business Case	New Works	50.0
SH3 Te Awamutu to Otorohonga Imp NSRRP	Indicative Business Case / Detailed Business Case	New Works	100.0
HPMV T2 SH41 from Kuratau to Turangi	Indicative Business Case / Detailed Business Case	New Works	100.0
SH1 Gallaghers Drive	Implementation - C	New Works	2,000.0
SH1 Cobham Drive W&C Pedestrian Facility	Implementation - C	New Works	1,000.0
5H1 East Taupo Arterial, NSRRP	Implementation - C	New Works	1,700.0
5H3 Ohaupo Rd W&C (Lorne to Dixon)	Implementation - C	New Works	1,200.0
SH3/SH21 Intersection Improvement NSSRRP	Implementation - C	New Works	5,000.0
5H25 Cormo Motorcycle Demo Proj stage 2	Implementation - C	New Works	3,500.0
5H25 Piako River Bridge Clip On	Implementation - C	New Works	700.0
5H1 Gallaghers Drive	Pre Implementation - D	New Works	150.0
5H1 East Taupo Arterial, NSRRP	Pre Implementation - D	New Works	130.0
5H1 Cobham Drive W&C Pedestrian Facility	Pre Implementation - D	New Works	80.
5H3/SH21 Intersection Improvement NSSRRP	Pre Implementation - D	New Works	170.0
SH25 Cormo Motorcycle Demo Proj stage 2	Pre Implementation - D	New Works	200.0
Total			\$17,630.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Focus on getting the Network Outcome Contracts (NOCs), which commenced in late 2014, performing well.
- HPMV open up HPMV along SH2 between Waihi to Tauranga.
- Pekatahi bridge carry out deck replacement (to defer renewal).
- Work collaboratively with seven councils to deliver efficiencies across the Bay of Plenty one network.

State highways - projects in development:

- Tauriko upgrade (SH29) Progress the Tauriko Network Plan and develop a programme business case.
- Rotorua Eastern Arterial (SH33) continue investigation phase.
- Northern Corridor Safe System Programme (SH2)- Construct roundabout at the Minden-Te Puna intersection. Continue the investigation phase along the route and progress design for priority sections.
- Takitimu Drive / Elizabeth Street intersectionimprovments.

State highways - projects in construction:

- Maunganui-Girven Intersection (Baypark to Bayfair B2B) complete specimen design, appoint contractor and begin enabling works to relocate railway.
- Hairini Link Stage 4 (Maungatapu underpass) Begin construction.
- Route K open new SH29 toll road.
- Tauranga Eastern Link Complete construction and open new toll road in July 2015.

Customer engagement:

Continue to grow positive relationships with key stakeholders

and ensure they have visibility of our priorities and vision.

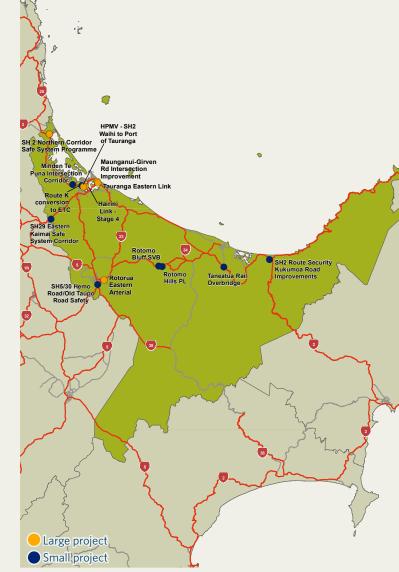
- Invest in the right equipment and systems so we can improve the accuracy and timeliness of journey information to our customers.
- Be responsive when there are outages on our network and be proactive in improving the resilience of the network.
- Continue to focus on robust consultation and early community engagement on key projects and initiatives.

Safety initiatives:

- Deliver the minor improvement safety programme.
- SH5/SH30 Rotorua and Welcome Bay / SH2 Tauranga intersection upgrades.
- Te Puke Corridor (SH2)- Begin safety improvement measures.
- Deliver the roads and roadsides stream of the Bay of Plenty East Signature Safety Project.

Strategic planning:

- Develop and implement Network Operating Plans across Tauranga with council and other stakeholders.
- Work with SmartGrowth to develop programme business cases across strategic corridors identified in the Tauranga Transport Strategy (TTS).
- Continue the development of programme business cases across the other major state highway corridors including Hamilton-to-Tauranga and Waihi-to-Tauranga.
- Support the development of Rotorua's revitalisation plans and continue investigation into the Rotorua Eastern Arterial (REA).
- Finalise the State Highway Activity Management Plan (SHAMP) for Bay of Plenty.
- Contribute to the development of the Eastern Bay of Plenty Safe System Signature Project.

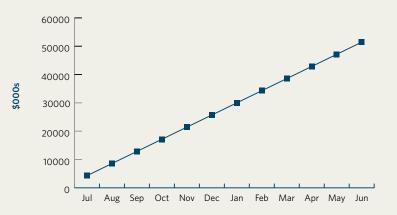


REGIONAL STATISTICS

Population	282,300
Length of state highway in region (km)	748
% of National SH network	7%
VkT (total) million	1,556
VkT (heavies only) million	178
% of national SH VkT %	8%

\$82,154.6
\$18,446.8
\$6,934.1
\$600.0







Small projects



Operations & maintenance

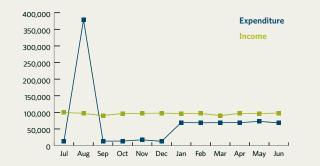


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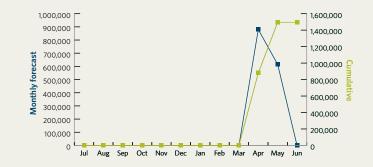
Property acquisitions



Property management



Property disposal



Renewals

29

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$49,973.4
Commitments - small	7,077.7
Planned new starts 2015/16	\$10,770.0
Property acquisition	\$9,006.1
Minor safety & efficiency improvements	\$5,327.4
Total committed and planned improvements	\$82,154.6
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$18,446.8
RENEWALS	
Total renewals	\$6,934.1
TRANSPORT PLANNING	
Programme Business Case	\$600.0
Activity Management Plans	\$O
Total transport planning	\$600.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$O
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$O
REGIONAL TOTAL	\$108,135.4

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	BOP EAST	BOP WEST (BAY ROADS)
Sealed pavement maintenance	\$2,587.1	\$1,758.9
Unsealed pavement maintenance	\$0	\$O
Routine drainage maintenance	\$289.9	\$459.3
Structures maintenance	\$475.5	\$627.0
Environmental maintenance	\$1,503.7	\$1,696.1
Traffic services maintenance	\$1,404.9	\$1,617.7
Operational traffic management	\$489.9	\$466.2
Cycle path maintenance	\$0	\$0
Level crossing warning devices	\$0	\$0
Network and asset management	\$2,767.5	\$2,303.1
Property management	\$0	\$0
Total	\$9,518.5	\$8,928.3
RENEWALS WORK CATEGORY		
Sealed road resurfacing	\$1,419.8	\$815.51
Drainage renewals	\$24.9	\$0
Pavement rehabilitation	\$0	\$0
Structures component replacements	\$2,569.9	\$494.4
Environmental renewals	\$O	\$68.6
Traffic services renewals	\$791.7	\$749.2
Total	\$4,806.3	\$2,127.7

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Route K conversion to ETC	Construction/Implementation (C)	\$5,090.7	\$0	\$0
Hairini Link - Stage 4	Construction/Implementation (C)	\$16,100.0	\$13,500.0	\$8,000.0
Maunganui-Girven Rd Intsctn Imprv (MGI)	Construction/Implementation (C)	\$7,200.0	\$16,630.0	\$36,900.0
TEL Tauranga Eastern Link	Construction/Implementation (C)	\$15,849.0	\$5,798.3	\$27,242.4
TEL Tauranga Eastern Link	Construction/Implementation (C)	\$185.7	\$O	\$O
Rotorua Eastern Arterial	Detailed business case (I)	\$168.0	\$300.0	\$O
SH2 Northern Corridor Safe System Prog	Detailed business case (I)	\$250.0	\$O	\$O
Hairini Link - Stage 4	Pre Implementation (D)	\$1,000.0	\$1,000.0	\$500.0
Maunganui-Girven Rd Intsctn Imprv (MGI)	Pre Implementation (D)	\$4,130.0	\$O	\$O
Total		\$49,973.4	\$37,228.3	\$72,642.4

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Minden Te Puna Intersection Corridor	Implementation -C	\$6,000.0		
Taneatua Rail Overbridge - 60201455	Implementation -C	\$25.0		
SH29 Eastern Kaimai Safe System Corridor -60213921	Implementation -C	\$574.9		
SH5/30 Hemo Road /Old Taupo Road Safety	Pre - Implemetation-D	\$155.0		
Minden Te Puna Intersection Corridor -60217895	Pre - Implemetation-D	\$178.0		
Rotomo Bluff SVB -60213095	Detailed Business Case (I)	\$39.8		
Rotomo Hills PL -60213100	Detailed Business Case (I)	\$52.5		
SH2 Route Security Kukumoa Road Improvements -60218049	Detailed Business Case (I)	\$52.5		
Total		\$ 7,077.7		

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME			\$000s
Project	Phase	Programme type	2015/16
SH 2 Northern Corridor Safe System Programme	Pre - Implemetation - D	New Works	\$1,460.0
Total			\$1,460.0

PLANNED NEW STARTS 2014/15 - SMALL PROJECT PROGRAMME			\$000s
Project	Phase	Programme type	2015/16
SH5/30 Hemo Road /Old Taupo Road Safety	Implementation - C	New Works	\$5,360.0
HPMV - SH2 Waihi to Port of Tauranga	Implementation - C	New Works	\$1,200.0
HPMV - SH2 Waihi to Port of Tauranga	Pre - Implemetation - D	New Works	\$2,750.0
Total			\$9,310.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Focus on Heavy Commercial vehicles and ensuring that freight is moved efficiently and safely in view of HPMV project development.
- Engineering and advocating solutions that will achieve maximum asset life in a challenging environment.
- Maintaining customer service levels aligned to the One Network Road Classification.
- Working to identify opportunities to enhance road safety within the renewal programmes.
- Focus on reviewing current business performance and assisting in the National Maintenance and Operations review to produce saving in our business operations.
- Proactive approach to stabilising historically vulnerable sites, in order to improve network resilience.

State highways construction projects:

- Completion of Wainui Cycleway Stage 2 providing connectivity into the urban centre and providing safer journeys for vulnerable road users.
- Progressing the Regional Government Accelerated Program projects – providing a safer, more efficient and resilient journey between Gisborne and its western neighbour.
- Progressing further Passing Opportunities on SH2 between Gisborne and the Wairoa.

Customer engagement:

 Tairawhiti Roads providing a one-stop shop for customer contact within the region, whether a local road or state highway issue.

- Focus on building positive relationships with communities through improved information sharing; programmed and emergency works, proposed capital projects and the development of Tairawhiti Roads website.
- Developing relationships with utility companies that share our roading corridor.
- Growing membership on the quarterly Heavy Transport (HT) forum, in order to work with industry to inform industry of developments affecting their business and improve interaction with other road users.
- Improving information about the state highway condition between key destinations to enable customers to make informed decisions.

Safety initiatives:

- Auditing regional highway advisory speed limits, in order to reduce HT vehicle accident rates.
- Target high-risk curves for seal widening to reduce HT accident occurrence.
- Identify opportunities for the application of Rural Intersection Advance Warning Signs for high-risk intersections.

Strategic planning:

- Investigate opportunities to improve Eastland Port access efficiency for HT vehicles.
- Expand the Tairawhiti Roads collaborative approach to managing roading networks with neighbouring regions.
- Regional strategic and programmed business identifying the regional priorities for future investment.





REGIONAL STATISTICS

Population	47,100
Length of state highway in region (km)	331
% of National SH network	3%
VkT (total) million	182
VkT (heavies only) million	35
% of national SH VkT %	1%

EXPENDITURE	BREAKDOWN	(\$000s)

Improvements programme – total committed and planned	\$2,744.0
Operations and maintenance programme	\$7,848.4
Renewals programme	\$4,309.3
Transport planning programme	\$O

Large projects

None.

F

Small projects





Expenditure

Income





None.

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$O
Commitments - small	\$1,361.7
Planned new starts 2015/16	\$346.2
Property acquisition	\$23.0
Minor safety & efficiency improvements	\$1,013.1
Total committed and planned improvements	\$2,744.0
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$7,848.4
RENEWALS	
Total renewals	\$4,309.3
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$0
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$14,901.7

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	NORTHERN GISBORNE	WESTERN GISBORNE
Sealed pavement maintenance	\$910.1	\$457.1
Unsealed pavement maintenance	\$O	\$0
Routine drainage maintenance	\$409.4	\$194.2
Structures maintenance	\$300.7	\$138.2
Environmental maintenance	\$1,237.0	\$682.1
Traffic services maintenance	\$434.9	\$215.9
Operational traffic management	\$55.5	\$55.5
Cycle path maintenance	\$O	\$10.1
Level crossing warning devices	\$O	\$0
Network and asset management	\$1,793.5	\$954.2
Property management	\$O	\$O
Total	\$5,141.1	\$2,707.3
RENEWALS WORK CATEGORY		
Sealed road resurfacing	\$1,239.5	\$562.7
Drainage renewals	\$196.8	\$105.9
Pavement rehabilitation	\$1,112.6	\$564.1
Structures component replacements	\$389.5	\$20.2
Environmental renewals	\$O	\$0
Traffic services renewals	\$88.3	\$29.8
Total	\$3,026.7	\$1,282.7

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

GISBORNE

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Gisborne - Wainui Cycleway SH 35 -60214504	Implementation -C	575.0		
Safety Retrofit Gisborne - 60029065	Implementation -C	670.0		
SH2 Nth Passing Opp Gis (PL) -60216140	Pre Impementation - D	35.5		
SH35 Slow Vehicle Bays Stage 2 (PL) -60213915	Pre Impementation - D	51.2		
Gisborne - Wainui Cycleway SH35 - 60214503	Pre Impementation - D	30.0		
Total		\$1,361.7		

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME				
Project	Phase	Programme type	\$000s	
SH35 Slow Vehicle Bays Stage 2	Implementation -C	New Works	100.0	
Eastland Port Access	Pre Impementation - D	New Works	41.2	
HPMV T2 Gis HNO Te Araroa to Tologa	Pre Impementation - D	New Works	100.0	
Eastland Port Access	Indicative Business Case (I)	New Works	65.0	
Eastland Port Access	Detailed Business Case (I)	New Works	40.0	
Total			346.2	

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HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continued focus on Heavy Commercial vehicles and ensuring that freight is moved efficiently and safely.
- Engineering and advocating solutions that will achieve maximum asset life without compromising customer safety or road conditions.
- Strong focus on maintaining route access and protecting key infrastructure during storm events.
- Reviewing our current customer service levels to ensure that we are aligned with the One Network Road Classification.
- Focus on reviewing current business performance and assisting in the National Maintenance and Operations review to produce saving in our business operations.

State highways construction projects:

- Progress the HB Expressway Pakowhai & Links Road Intersection Project to deliver on a safer and more efficient connection to the State Highway Network, in concert with the Whakatu Arterial project.
- Construction of Napier Road Roundabout as part of the Whakatu Arterial project will improve safety of the link to SH2 and efficiency of freight movement to Napier Port.
- College Road to Silverstream enabling work preceding realignment to improve safety on State Highway 2 through Central Hawkes Bay.
- Completion of Hastings Model Communities Walking and Cycling connectivity.

Customer engagement:

- Focus on building positive relationships with communities through early engagement on proposed maintenance works and capital projects.
- Developing relationships with utility companies that share our roading corridor, in order to coordinate works and minimise disruption.
- Continuing Quarterly Heavy Transport Forum program to be developed into a more interactive opportunity with industry.
- Educating residents and travellers through our community on network features through regular newspaper features.
- Enhancing our reporting to assist providing information to customers that report road conditions and delays, in order allow customers to make informed decisions.
- Working with Road Controlling Authorities to coordinate consistent message distribution that allows more informed customer decisions.

Safety initiatives:

- Identify opportunities for the application of Rural Intersection Advance Warning Signs for high-risk intersections.
- Article series in local newspapers on 'Network Features' to improve safety.
- Reviewing opportunities to improve safety on the State Highway 2 coastal route between Napier and Awatoto.

Strategic planning:

- Napier Port Access planning for efficient freight movement.
- Continue participation on the Te Urewera Rainforest Route Committee working to prepare a strategic case for regional development.
- Levin to Hastings strategic and programmed business case prioritising future investment on the regional strategic route.



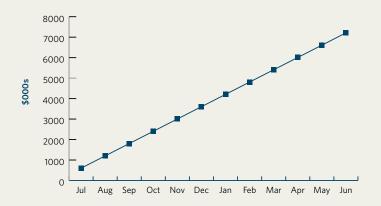
REGIONAL STATISTICS

Population	159,000
Length of state highway in region (km)	504
% of National SH network	5%
VkT (total) million	634
VkT (heavies only) million	87
% of national SH VkT %	3%

EXPENDITURE BRE	AKDOWN (\$000s)
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959.4
037.2
808.8
\$0

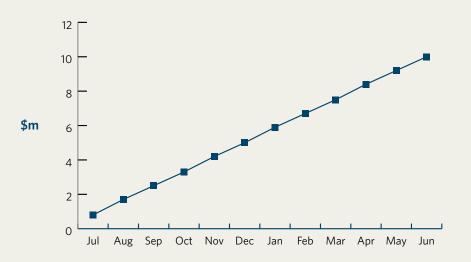
Large projects



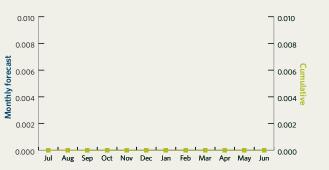
Small projects



Operations & maintenance



Property acquisitions

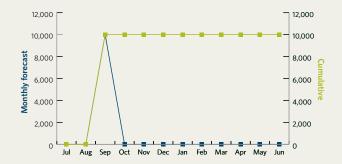


Property management





Property disposal



Renewals

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$1,410.0
Commitments - small	\$1,447.8
Planned new starts 2015/16	\$13,021.0
Property acquisition	\$O
Minor safety & efficiency improvements	\$1,080.6
Total committed and planned improvements	\$16,959.4
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$10,037.2
RENEWALS	
Total renewals	\$2,308.9
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$O
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$29,305.5

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$1,644.7
Unsealed pavement maintenance	\$141.3
Routine drainage maintenance	\$630.6
Structures maintenance	\$318.8
Environmental maintenance	\$2,018.0
Traffic services maintenance	\$1,116.0
Operational traffic management	\$178.6
Cycle path maintenance	\$25.2
Level crossing warning devices	\$0
Network and asset management	\$3,964.0
Property management	
Total	\$10,037.2
	\$10,037.2
Total	\$10,037.2 \$136.2
Total RENEWALS WORK CATEGORY	
Total RENEWALS WORK CATEGORY Unsealed Road Metalling	\$136.2
Total RENEWALS WORK CATEGORY Unsealed Road Metalling Sealed road resurfacing	\$136.2 \$1,325.7
Total RENEWALS WORK CATEGORY Unsealed Road Metalling Sealed road resurfacing Drainage renewals	\$136.2 \$1,325.7 \$50.5
Total RENEWALS WORK CATEGORY Unsealed Road Metalling Sealed road resurfacing Drainage renewals Pavement rehabilitation	\$136.2 \$1,325.7 \$50.5 \$115.4
TotalRENEWALS WORK CATEGORYUnsealed Road MetallingSealed road resurfacingDrainage renewalsPavement rehabilitationStructures component replacements	\$136.2 \$1,325.7 \$50.5 \$115.4 \$524.7

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
HB Expressway Southern Extension	Construction/Implementation (C)	\$310.0	\$O	\$0
Efficiency gains to the Port of Napier	Detailed business case (I)	\$1,100.0	\$O	\$0
Total		\$1,410.0	\$0	\$0

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
SH2 Nth Passing Opp HB (PL) - 60210001	Implementation -C	\$247.8		
Safety Retrofit Hawkes Bay -60028881	Implementation -C	\$1,200.0		
Total		\$1,447.8	\$ 0	\$ 0

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME		\$000s	
Project	Phase	Programme type	2015/16
Pakowhai & Links Rd Intersection Imp	Construction/Implementation (C)	New Works	\$5,800.0
Total			\$5,800.0

PLANNED NEW STARTS 2015/16 - SMA	LL PROJECT PROGRAMME		\$000s
Project	Phase	Programme type	2015/16
SH2 Napier Road Intersection	Implementation -C	New Works	\$4,186.9
Corkscrew Gully N&S PL	Implementation -C		\$1,392.5
Mangahohi Bridge Replacement	Implementation -C		\$1,000.0
Mangahohi Bridge Replacement	Pre Implementation - D		\$80.0
HPMV T2 HB HNO Napier Port to Sth Bdy	Pre Implementation - D		\$100.0
HPMV T2 HB HNO Napier Port to Gis	Pre Implementation - D		\$100.0
Wairoa Stock Effluent Disposal Facility	Pre Implementation - D		\$85.0
SH2 Watchman Road, HB Airport Intersection	Inidicative Business (I)		\$123.6
SH2 Watchman Road, HB Airport Intersection	Detailed Business Case (I)		\$103.0
Wairoa Stock Effluent Disposal Facility	Detailed Business Case (I)		\$50.0
Total			\$7,221.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continue to focus on network availability and route security ensuring the network is maintained in a timely manner
- Operate the network outcomes contract for Maintenance and Operations activities, delivering innovations, efficiencies and a better customer experience
- Complete 23km of road resurfacing and renew 3km of highway

State highways construction projects:

- Complete the construction of SH3 Vickers to City project
- Continue construction of the SH3 Normanby Realignment
- Extend the High Product Motor Vehicle program of bridge strengthening, linking Hawera to Whanganui

Customer engagement:

- Continue working to improve customer communications
 around our highway works
- Hold regular emergency service liaison meetings to provide better understanding of requirements during events/incidents, and improve the customer experience during such times
- Continue to hold regular engagement meetings with key stakeholders in the region
- Installation of VMS in advance of SH3 Mt Messenger route to provide travel information

Safety initiatives:

- Complete Mt Messenger guard rail improvements
- Continue to target safety at high risk sites

Strategic planning

- Complete strategic case for SH3 Waitara to Bell Block
- Assist with completion of strategic case for SH3 Pio Pio to Urenui , focusing on the Awakino Gorge and Mt Messenger sections



REGIONAL STATISTICS

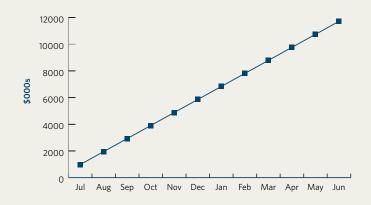
Population	114,800
Length of state highway in region (km)	391
% of National SH network	4%
VkT (total) million	667
VkT (heavies only) million	70
% of national SH VkT %	3%

EXPENDITURE BREAKDOWN (\$000s)

Improvements programme – total committed and planned	\$15,446.3
Operations and maintenance programme	\$7,677.7
Renewals programme	\$5,037.0
Transport planning programme	\$200.0



Large projects



Small projects



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TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$11,719.0
Commitments - small	\$270.0
Planned new starts 2015/16	\$1,100.0
Property acquisition	\$16.8
Minor safety & efficiency improvements	\$2,340.5
Total committed and planned improvements	\$15,446.3
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$7,677.7
RENEWALS	
Total renewals	\$5,037.0
TRANSPORT PLANNING	
Programme Business Case	\$200.0
Activity Management Plans	\$O
Total transport planning	\$200.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$852.5
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$29,213.5

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$1,634.6
Unsealed pavement maintenance	\$17.2
Routine drainage maintenance	\$417.7
Structures maintenance	\$376.9
Environmental maintenance	\$1,029.2
Traffic services maintenance	\$1,628.5
Operational traffic management	\$277.5
Cycle path maintenance	\$25.2
Level crossing warning devices	\$0
Network and asset management	\$2,270.9
Property management	\$O
Total	\$7,677.7
RENEWALS WORK CATEGORY	
Unsealed Road Metalling	\$60.5
Sealed road resurfacing	\$2,382.0
Drainage renewals	\$77.7
Pavement rehabilitation	\$1,522.9
Structures component replacements	\$716.4
Environmental renewals	\$25.2
Traffic services renewals	\$252.3
Total	\$5,037.0

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

HPMV - Hawera to Wanganui (T)

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s		
Project	Phase	2015/16	2016/17	2017/18	
Normanby Overbridge Realignment	Construction/Implementation (C)	\$8,330.4	\$1,475.3	\$136.1	
SH3 Vickers Road to City Upgrade	Construction/Implementation (C)	\$3,388.6	\$O	\$O	
Total		\$11,719.0	\$1,475.3	\$136.1	
COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s		
Project	Phase	2015/16	2016/17	2017/18	

Total	\$270.0		
PLANNED NEW STARTS - SMALL	PROJECT PROGRAMME		
Project	Phase	Programme type	2015/16
SH3 Waitara Bell Block	Pre Implementation - D	New Works	\$400.0
SH3 Waitara Bell Block	Indicative Business Case (I)	New Works	\$350.0
SH3 Waitara Bell Block	Detailed Business Case (I)	New Works	\$350.0
Total			\$ 1,100.0

Implementation -C

270.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Implement new Network Outcomes Contract for Maintenance and Operations activities
- Continue to focus on network availability and route security ensuring the network is maintained in a timely manner
- Continue to operate with network outcomes contract, delivering innovations, efficiencies and a better customer experience
- Complete 13km of road resurfacing (excluding SCRIM sites) and renew 2.6km of highway

State highways construction projects:

- Continue construction of new road alignment and bridge at Whakaruatapu SH2
- Begin construction of SH3 Tremaine Ave intersection Palmerston North
- Complete construction of SH57 Shannon seal and bridge widening
- SH4 Seal widening as part of Mountain to the sea cycleway
- Sanson South passing lane
- Otamaraho passing lane extension
- Manawatu Hill Design

Customer engagement:

- Coordinate with local Councils on joined up approaches to issues and opportunities, further embedding 'one network' thinking
- Continue work improving customer communications around our maintenance and operations activities and ensuring the customer needs are part of our planning for all activities
- Hold regular emergency service liaison meetings to provide better understanding of requirements during events/incidents, and improve the customer experience during such times
- Continue to hold regular engagement meetings with key stakeholders in the region to better coordinate planned events

Safety initiatives:

- Rockfall mitigation measures within the Manawatu Gorge
- Continue to target safety at high risk sites

Strategic planning:

- Manawatu River Bridge-Ashhurst Walkway/Cycleway indicative business case
- Napier to Levin strategic case

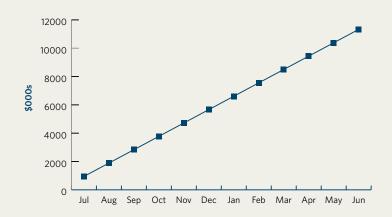


REGIONAL STATISTICS

Population	232,200
Length of state highway in region (km)	957
% of National SH network	9%
VkT (total) million	1,328
VkT (heavies only) million	170
% of national SH VkT %	7%

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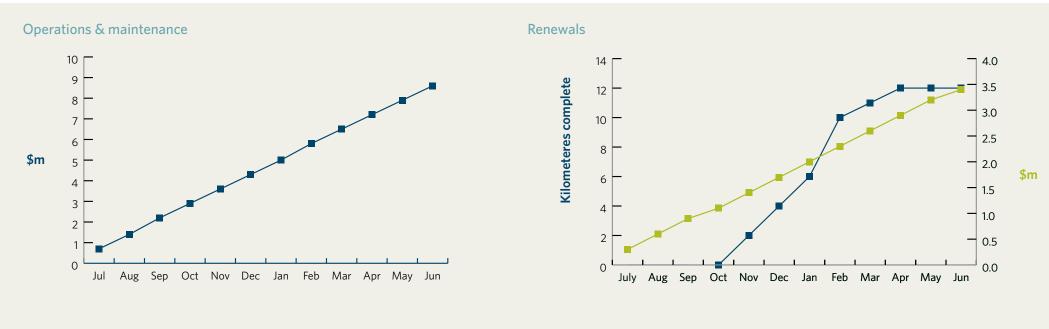
Large projects





Small projects



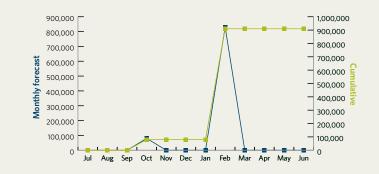


Property acquisitions

Property management



Property disposal



Expenditure

lur

Income

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$11,328.8
Commitments - small	\$9,989.9
Planned new starts 2015/16	\$260.0
Property acquisition	\$620.5
Minor safety & efficiency improvements	\$4,132.2
Total committed and planned improvements	\$26,331.4
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$8,628.7
RENEWALS	
Total renewals	\$3,444.3
TRANSPORT PLANNING	
Programme Business Case	\$200.0
Activity Management Plans	\$0
Total transport planning	\$200.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$175.0
REGIONAL TOTAL	\$38,779.4

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$1,592.2
Unsealed pavement maintenance	\$O
Routine drainage maintenance	\$280.4
Structures maintenance	\$599.3
Environmental maintenance	\$987.7
Traffic services maintenance	\$2,286.2
Operational traffic management	\$603.1
Cycle path maintenance	\$20.2
Level crossing warning devices	\$O
Network and asset management	\$2,259.6
Property management	\$O
Total	\$8,628.7
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$1,436.8
Drainage renewals	\$135.8
Pavement rehabilitation	\$588.3
Structures component replacements	\$903.1
Environmental renewals	\$O
Traffic services renewals	\$380.3
Total	\$3,444.3

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Whakaruatapu Bridge Realignment	Construction/Implementation (C)	\$3,673.6	\$1,313.4	\$0
Wellington RoNS - 9. Otaki to Levin	Pre Impementation - D	\$3,372.0	\$O	\$O
Wellington RoNS - 9. Otaki to Levin	Detailed business case (I)	\$4,223.2	\$2,290.0	\$O
Tahoraiti Railway Crossing	Detailed business case (I)	\$60.0	\$O	\$O
Total		\$11,328.8	\$3,603.4	\$0

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Shannon North S/W -60217492	Implementation -C	\$1,180	\$O	\$0
Rangitikei/Tremaine Intersection Imp.	Implementation -C	\$2,000	\$O	\$0
Sanson South P/L	Implementation -C	\$718	\$O	\$0
Otamaraho P/L Extention	Implementation -C	\$4,702	\$O	\$0
SH4 Whanganui River Road to Upokongaro Network Improvement	Implementation - C	\$600	\$O	\$0
SH1 Manakau and Ohau Village Safety improvements	Implementation - C	\$790	\$O	\$0
Total		\$9,899.9	\$0	\$O

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
Waiouru Stock Eff DF	Pre Implementation - D	New Works	40.0
Manawatu River Bridge-Ashhurst Walkway Cycleway	Pre Implementation - D	New Works	100.0
Manawatu River Bridge-Ashhurst Walkway Cycleway	Detailed Business Case (I)	New Works	120.0
Total			260.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Renewal of Pavement & Surfacings a programme of 4.5km of pavement rehabilitation, 23km of chipsealing and 18km of thin asphaltic surfacing is planned
- Making the most of the new Network Outcomes Maintenance Contract (NOC) to improve the life-cycle and financial performance of our highways
- Establishing the Wellington Transport Operations Centre (WTOC) as the travel information hub for the region's roading network, providing customers with realtime travel updates and coordinated info on events and incidents
- Use the Network Operating Plan (NOP) to improve the efficiency of our highways through a number of minor improvement projects like optimising traffic signals

State highway construction projects:

- We're continuing construction of the Mackays to Peka Peka section of the Kapiti Expressway, which will ease congestion and improve journey times.
- Complete construction of Stages 2 and 3 of the Ngauranga to Aotea SMART Motorway project to efficiently manage journeys and improve safety
- Improve safety and resilience on SH58, a key network link route, by realigning the road and installing other safety measures
- Complete the design of the Peka Peka to Otaki section of the Kapiti Expressway in preparation for construction to start.
- Progress investigation work for the Petone to Grenada Link Road, Terrace Tunnel Duplication and Petone to Ngauranga Cycleway Link

Customer engagement:

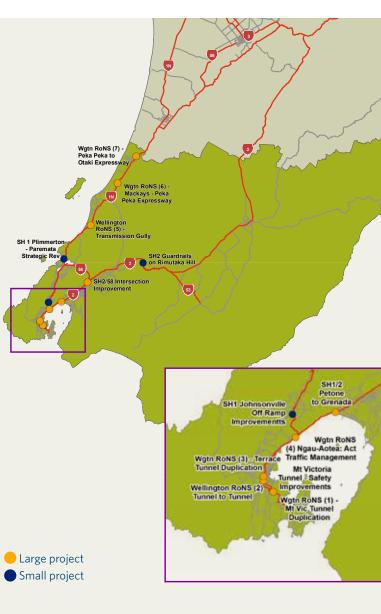
- Continue our focus on good community and stakeholder engagement for all our key projects and initiatives.
- Work in partnership with our suppliers to make sure there is clear customer communication and effective stakeholder engagement.
- Capitalising on customer insights we gained from our Connecting Wellington to Wairarapa Customer Engagement. This was a successful new approach to how the Agency engages customers.

Safety initiatives:

- Construction of the SH58 Curve Realignment and start detailed design of the SH58 Corridor Safety Improvements.
- Construction of \$2.5m Minor Safety Improvements
 projects
- Complete the Rimutaka Hill Safety Barriers

Strategic planning:

- Investigate improvements to Wellington Port, SH2 (Ngauranga to Upper Hutt) and Rimutaka Hill
- Investigate resilience improvements to the Wellington regional arterial network
- Continue to implement Wellington's Network Operating Plan to ensure highest possible urban network efficiency



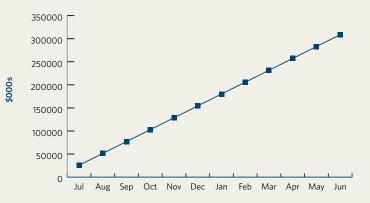
REGIONAL STATISTICS

Population	491,500
Length of state highway in region (km)	235
% of National SH network	2%
VkT (total) million	1,649
VkT (heavies only) million	103
% of national SH VkT %	8%

EXPENDITURE BREAKDOWN	(\$000s)
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Improvements programme – total committed and planned	\$351,915.9
Operations and maintenance programme	\$21,300.4
Renewals programme	\$15,309.3
Transport planning programme	\$1,450.0







Small projects

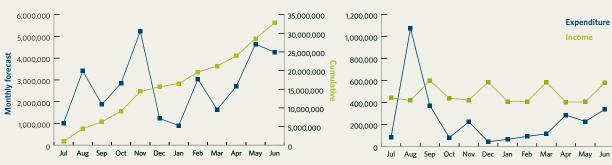


Operations & maintenance Renewals 25 🗖 50 r **Kilometeres complete** 45 20 40 35 15 30 \$m 25 10 20 15 5 10 5 0 0 Jul Aug Sep Oct Nov Dec Jan

Property acquisitions

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Property management



Feb Mar Apr May Jun

Property disposal

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TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$308,787.8
Commitments -small	\$5,751.8
Planned new starts 2015/16	\$490.0
Property acquisition	\$31,993.7
Minor safety & efficiency improvements	\$4,892.6
Total committed and planned improvements	\$351,915.9
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$21,300.4
RENEWALS	
Total renewals	\$15,309.3
TRANSPORT PLANNING	
Programme Business Case	\$1,450.0
Activity Management Plans	\$O
Total transport planning	\$1,450.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$1,025.0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$391,000.6

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	WELLINGTON	WELLINGTON TRAF OPS CENTRE
Sealed pavement maintenance	\$2,159.0	\$0
Unsealed pavement maintenance	\$O	\$O
Routine drainage maintenance	\$282.5	\$O
Structures maintenance	\$2,067.5	\$O
Environmental maintenance	\$3,483.9	\$O
Traffic services maintenance	\$2,878.4	\$O
Operational traffic management	\$20.2	\$4,085.8
Cycle path maintenance	\$261.3	\$O
Level crossing warning devices	\$0	\$O
Network and asset management	\$4,910.3	\$1,151.5
Property management	\$0	\$O
Total	\$16,063.1	\$5,237.3
RENEWALS WORK CATEGORY		
Sealed road resurfacing	\$8,066.4	\$O
Drainage renewals	\$105.9	\$O
Pavement rehabilitation	\$2,702.3	\$O
Structures component replacements	\$2,295.5	\$O
Environmental renewals	\$O	\$O
Traffic services renewals	\$370.3	\$1,768.9
Total	\$13,540.4	\$1,768.9

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Mt Victoria Tunnel - Safety Improvements	Construction/Implementation (C)	\$8,300.0	\$O	\$0
Wellington RoNS (5) - Transmission Gully	Construction/Implementation (C)	\$8,694.2	\$144,451.0	\$144,451.0
Wgtn RoNS (4) Ngau-Aotea: Act Traf Mgt	Construction/Implementation (C)	\$26,574.0	\$O	\$20,000.0
Wgtn RoNS (6) - Mackays - Peka Peka Expr	Construction/Implementation (C)	\$218,150.7	\$90,428.4	\$10,837.6
Wellington RoNS (2) - Tunnel to Tunnel	Construction/Implementation (C)	\$10,766.0	\$O	\$0
SH2/58 Intersection Improvement	Construction/Implementation (C)	\$18,600.0	\$14,350.0	\$250.0
Wgtn RoNS (1) - Mt Vic Tunnel Duplicatn	Detailed business case (I)	\$4,666.0	\$550.0	\$0
Wgtn RoNS - Progr MgMt (Internal Resour)	Detailed business case (I)	\$3,100.0	\$3,000.0	\$3,000.0
Wgtn RoNS (3) - Terrace Tunnel Duplicatn	Detailed business case (I)	\$3,179.8	\$1,480.0	\$2,960.0
SH1/2 Petone to Grenada	Detailed business case (I)	\$2,686.0	\$3,000.0	\$3,000.0
Wellington RoNS (5) - Transmission Gully	Pre Implementation (D)	\$330.0	\$O	\$O
Wgtn RoNS (7) - Peka Peka to Otaki Expr	Pre Implementation (D)	\$3,741.1	\$371.6	\$371.6
Total		\$308,787.8	\$257,631.1	\$184,870.2

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s		
Project	Phase	2015/16	2016/17	2017/18	
SH1 Johnsonville Off Ramp Improvementts	Implementation -C	\$2,000.0	\$O	\$0	
Community Advertising 9/15 - Wellington -60215815	Implementation -C	\$205.0	\$O	\$0	
SH2 Guardrails on Rimutaka Hill	Implementation -C	\$3,184.3	\$O	\$0	
SH1 Manukau & Ohau Villages Safety Improvements	Implementation -C	\$790.0	\$O	\$0	
SH 1 Plimmerton - Parenata Strategic Rev -60215250	Pre Implementation - D	\$136.5	\$0	\$0	
SH 1 Johnsonville Off Ramp Improvements 60026139	Detailed Business Case (I)	\$226.0	\$O	\$0	
Total		\$5,751.8	\$0	\$0	

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME				
Project	Phase	Programme type	\$000s	
Community Advertising 15/18 - Wellington -60032351	Implementation -C	New Works	490	
Total			490	

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Renewal of Surfacings a programme of 10km of resurfacing is planned.
- A new Network Outcomes Maintenance Contract (NOC) shall by tendered during 2015 and commence in April 2016. This contract will incorporate nationally agreed levels of service, ensuring the level of investment is appropriate to meet the needs of the local highway network for maintenance and operations.
- Network Efficiencies the annual programme is focussed on maintaining the existing highway and addressing areas with high incidents. Maintaining access to the Golden Bay community is a key focus for the team, where there is ongoing work to improve the resilience of this route.

State highway construction projects:

- SH6 Gentle Annie passing lane widening improving traffic and cycle safety.
- Rocks Road strengthening work reinforcing the cliff face on this key link between the city and port.
- SH6-Aniseed Valley Road intersection upgrade removing conflict points, providing separated right turn lanes and removing roadside hazards

Customer engagement:

- Continue our focus on good community and stakeholder engagement for all our key projects and initiatives.
- Work in partnership with our suppliers to make sure there is clear customer communication and effective stakeholder engagement.

Safety initiatives:

- SH6 Gentle Annie passing lane widening improving traffic and cycle safety.
- Install Whakatu Drive roadside protection barrier.
- Hillwood to reduce crash severity.

Strategic planning:

- Continue work investigating the Nelson Arterial business case as part of the accelerated regional roading programme.
- Complete the Rock Road Cycleway Investigation Project.

Large project
Small project

REGIONAL STATISTICS

Population	49,300
Length of state highway in region (km)	55
% of National SH network	1%
VkT (total) million	168
VkT (heavies only) million	14
% of national SH VkT %	1%

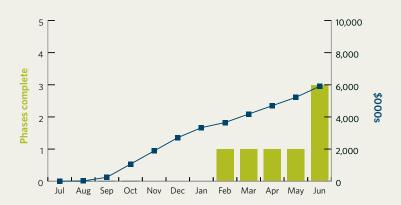
EXPENDITURE BREAKDOWN (\$000s)		
Improvements programme – total committed and planned	\$7,364.8	
Operations and maintenance programme	\$1,422.9	
Renewals programme	\$332.8	
Transport planning programme	\$O	

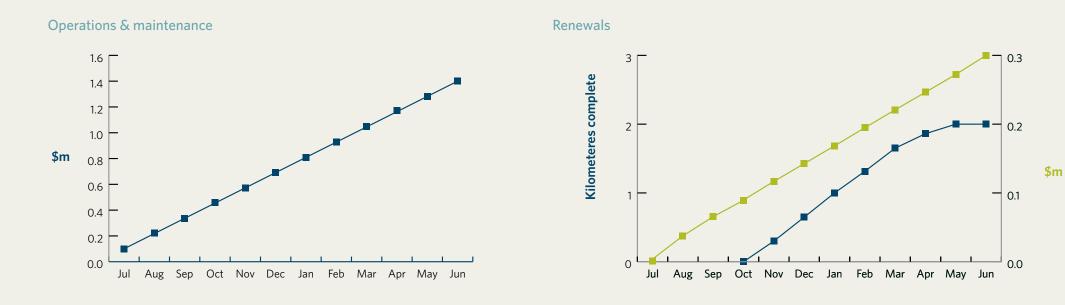
Large projects

None.



Small projects





Property acquisitions

None.

Property management



Property disposal None.

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$O
Commitments -small	\$185.8
Planned new starts 2015/16	\$5,712.0
Property acquisition	\$O
Minor safety & efficiency improvements	\$1,467.0
Total committed and planned improvements	\$7,364.8
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$1,422.9
RENEWALS	
Total renewals	\$332.8
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$O
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$9,120.5

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$417.0
Unsealed pavement maintenance	\$0
Routine drainage maintenance	\$59.5
Structures maintenance	\$112.2
Environmental maintenance	\$289.2
Traffic services maintenance	\$168.5
Operational traffic management	\$11.0
Cycle path maintenance	\$10.6
Level crossing warning devices	\$O
Network and asset management	\$354.9
Property management	\$O
Total	\$1,422.9
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$125.2
Drainage renewals	\$15.8
Pavement rehabilitation	\$O
Structures component replacements	\$161.2
Environmental renewals	\$0
Traffic services renewals	\$30.6
Total	\$332.8

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
SH6 Nelson Stock Effluent -60210542	Implementation -C	22.0	\$O	\$O
SH6 Quarantine Road I/S - 60215098	Pre Implementation - D	163.8	\$O	\$O
Total		\$185.8	\$0	\$0

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
SH6 Quarantine Road I/S	Implementation -C	R	\$3,200
SH6 Whakatu Dr Northbound Capacity Improvements	Implementation -C	R	\$2,300
SH6 Whakatu Dr Northbound Capacity Improvements	Pre Implementation - D	R	\$212
Total			\$5,712.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Renewal of Surfacings a programme of 10km of resurfacing is planned
- A new Network Outcomes Maintenance Contract (NOC) shall by tendered during 2015 and commence in April 2016. This contract will incorporate nationally agreed levels of service, ensuring the level of investment is appropriate to meet the needs of the local highway network for maintenance and operations.
- Network Efficiencies the annual programme is focussed on maintaining the existing highway and addressing areas with high incidents. Maintaining access to the Golden Bay community is a key focus for the team, where there is ongoing work to improve the resilience of this route.

Customer engagement:

- Continue our focus on good community and stakeholder engagement for all our key projects and initiatives.
- Work in partnership with our suppliers to make sure there is clear customer communication and effective stakeholder engagement.

Safety initiatives:

• Investigation and Construction of edge and centre line rumble strips and road side barriers on a corridor wide, risk prioritised, basis.



REGIONAL STATISTICS

Population	49,100
Length of state highway in region (km)	328
% of National SH network	3%
VkT (total) million	291
VkT (heavies only) million	32
% of national SH VkT %	1%

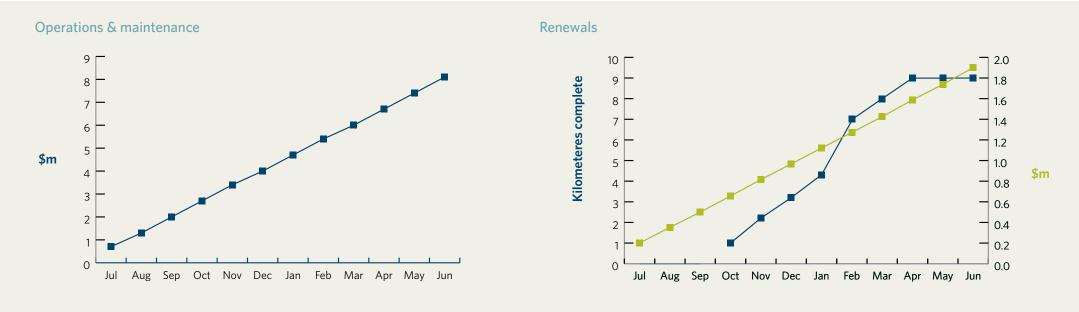
EXPENDITURE BREAKDOWN (\$000s)		
Improvements programme -	\$23.0	

total committed and planned	φ20.0
Operations and maintenance programme	\$8,063.1
Renewals programme	\$1,885.9
Transport planning programme	\$0

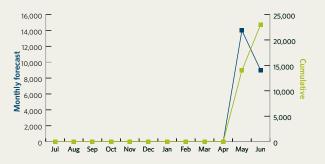
Large projects None.

Small projects None.





Property acquisitions



Property management



Property disposal



TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$O
Commitments - Small	\$O
Planned new starts 2015/16	\$O
Property acquisition	\$23.0
Minor safety & efficiency improvements	\$O
Total committed and planned improvements	\$23.0
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$8,063.1
RENEWALS	
Total renewals	\$1,885.8
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$O
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$10.0
REGIONAL TOTAL	\$9,982.0

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$2,362.7
Unsealed pavement maintenance	\$0
Routine drainage maintenance	\$337.1
Structures maintenance	\$635.9
Environmental maintenance	\$1,638.9
Traffic services maintenance	\$954.6
Operational traffic management	\$62.6
Cycle path maintenance	\$60.0
Level crossing warning devices	\$O
Network and asset management	\$2,011.3
Property management	\$O
Total	\$8,063.1
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$709.7
Drainage renewals	\$89.5
Pavement rehabilitation	\$O
Structures component replacements	\$913.4
Environmental renewals	\$O
Traffic services renewals	\$173.2
Total	\$1,885.8

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Maintain network to meet customer levels of service
- Minimise maintenance effort on SH1 Weld Pass pending decisions on any future realignment

State highways construction projects:

• A roundabout is Proposed at Spring Creek to reduce serious crashes at this intersection

Customer engagement:

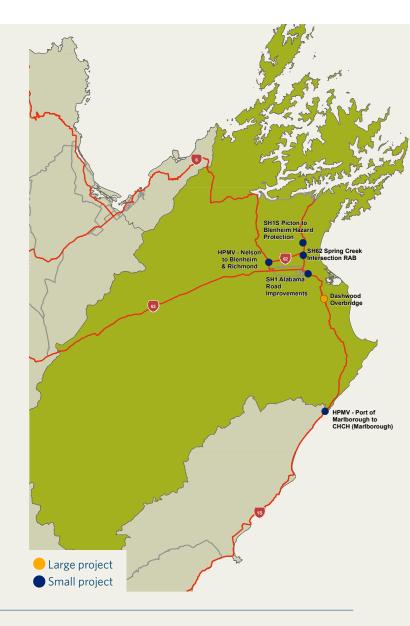
• Continue to meet with communities adjacent to state highways

Safety initiatives:

- Focus on mitigation of roadside hazards
- Improvements are programmed for motorcyclists on SH63

Strategic planning:

- Progress a business case SH1 Picton to Christchurch (including Weld Pass)
- Progress a business case SH6 Blenheim to Nelson



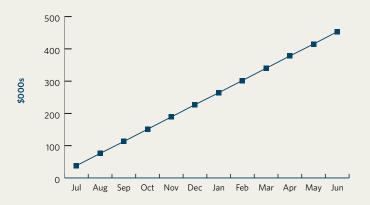
REGIONAL STATISTICS

Population	44,800
Length of state highway in region (km)	260
% of National SH network	2%
VkT (total) million	293
VkT (heavies only) million	43
% of national SH VkT %	1%

\$4,101.6
\$4,558.2
\$3,801.0
\$200.0



Large projects



Small projects

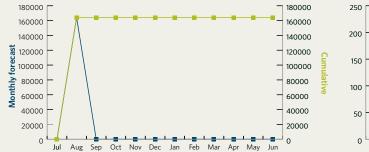








Property management







Property disposal



TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$453.2
Commitments -small	\$518.5
Planned new starts 2015/16	\$1,086.9
Property acquisition	\$164.0
Minor safety & efficiency improvements	\$1,879.0
Total committed and planned improvements	\$4,101.6
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$4,558.2
RENEWALS	
Total renewals	\$3,801.0
TRANSPORT PLANNING	
Programme Business Case	\$200.0
Activity Management Plans	\$O
Total transport planning	\$200.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$O
REGIONAL TOTAL	\$12,660.8

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$982.8
Unsealed pavement maintenance	\$O
Routine drainage maintenance	\$145.3
Structures maintenance	\$388.5
Environmental maintenance	\$862.7
Traffic services maintenance	\$771.9
Operational traffic management	\$35.3
Cycle path maintenance	\$40.4
Level crossing warning devices	\$0
Network and asset management	\$1,331.4
Property management	\$0
Total	\$4,558.2
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$2,302.2
Drainage renewals	\$38.4
Pavement rehabilitation	\$1,085.0
Structures component replacements	\$272.4
Environmental renewals	\$20.2
Traffic services renewals	\$82.7
Total	\$3,801.0

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

MARLBOROUGH

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Dashwood Overbridge	Construction/Implementation (C)	453.2	0.0	0.0
Total		\$453.2	\$ 0	\$0

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
HPMV - Port of Marlborough to CHCH (Marlborough)	Implementation -C	\$50.0	\$O	\$0
HPMV - Nelson to Blenheim & Richmond	Implementation -C	\$20.0	\$O	\$0
SH1S Picton to Blenheim Hazard Protection -60217971	Implementation -C	\$122.9	\$O	\$0
SH1 Alabama Road Improvements -60215331	Implementation -C	\$51.0	\$O	\$0
HPMV - SH1 - MDC 19 (Port of Marlborough to CHCH)- 60217982	Pre Implementation - D	\$123.5	\$O	\$O
SH1 SH62 Spring Creek Intersections RAB	Pre Implementation - D	\$151.1	\$O	\$0
Total		\$518.5	\$0	\$0

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME				
Project	Phase	Programme type	\$000s	
SH1 Sh62 Spring Creek Intersection RAB	Implementation -C	New Works	\$1,016.9	
HPMV - Nelson to Blenheim & Richmond	Pre Implementation - D	New Works	\$70.0	
Total			\$1,086.9	

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continue to focus on network availability and route security
- Undertake 31kms of road surfacing and renew 8.7kms of highway in Canterbury
- Complete final earthquake repairs on SH74 and replace Leadleys Bridge on SH75 which will include safety improvements to the adjacent intersection.
- Complete design of the Lyttelton Tunnel Deluge system.

State highways construction projects:

- Select a contractor for the Northern Arterial and commence construction
- Select a contractor for CSM2 and commence construction
- Commence construction on Barters Road and Dyers Road

Customer engagement:

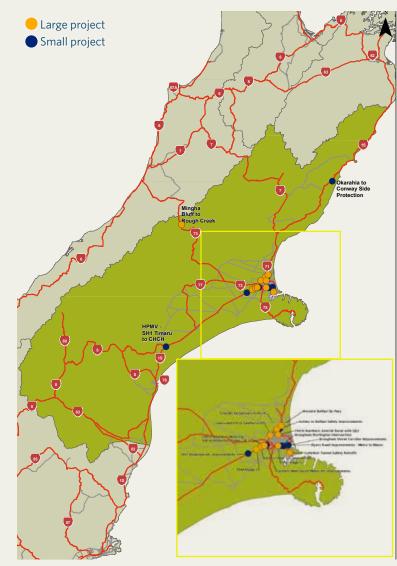
- Engagement with the Springfield community over the speed limit in the township reducing to 50km/hr
- Met with the Woodend Community Board over Woodend issues and speed limits

Safety initiatives:

- Further installation of rural intersection warning signs to lower the speed limit to 70km/hr when traffic is approaching or turning.
- Continued installation of safety barriers and rumble strips as part of the ongoing safe roads and roadsides programme

Strategic planning:

- Develop business cases to confirm safety, efficiency and resilience needs for key corridors
- Communicating regional game plans that implement national programmes and address regional issues
- Develop Christchurch operating plan to guide network operations



REGIONAL STATISTICS

Population	574,300
Length of state highway in region (km)	1,334
% of National SH network	12%
VkT (total) million	2,438
VkT (heavies only) million	296
% of national SH VkT %	12%

EXPENDITURE BREAKDOW	/N (\$000s)
Improvements programme – total committed and planned	\$203,022.4
Operations and maintenance programme	\$28,719.6
Renewals programme	\$8,752.2
Transport planning programme	\$0



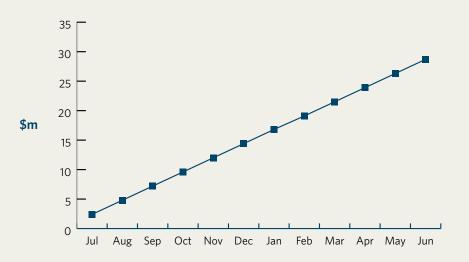




Small projects



Operations & maintenance



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Property acquisitions

Property management









Renewals

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$131,857.8
Commitments - Small	\$5,836.8
Planned new starts 2015/16	\$18,325.3
Property acquisition	\$43,944.7
Minor safety & efficiency improvements	\$3,057.8
Total committed and planned improvements	\$203,022.4
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$28,719.6
RENEWALS	
Total renewals	\$8,752.2
TRANSPORT PLANNING	
Programme Business Case	\$650.0
Activity Management Plans	\$O
Total transport planning	\$650.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$5,001.4
REGIONAL TOTAL	\$246,145.6

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	CHRISTCHURCH NOC	NORTH CANTERBURY	SOUTH CANTERBURY	CANTERBURY TRAF OPS CENTRE
Sealed pavement maintenance	\$2,207.7	\$3,053.5	\$998.5	\$0
Unsealed pavement maintenance	\$O	\$O	\$O	\$0
Routine drainage maintenance	\$199.1	\$749.0	\$591.4	\$0
Structures maintenance	\$2,242.4	\$544.6	\$384.4	\$O
Environmental maintenance	\$1,426.9	\$2,196.8	\$1,490.5	\$0
Traffic services maintenance	\$2,106.2	\$857.0	\$834.0	\$0
Operational traffic management	\$42.0	\$52.6	\$192.7	\$1,909.0
Cycle path maintenance	\$60.7	\$O	\$7.1	\$0
_evel crossing warning devices	\$O	\$O	\$O	\$0
Network and asset management	\$1,911.5	\$2,404.7	\$2,004.8	\$252.7
Property management	\$0	\$0	\$0	\$O
Total	\$10,196.5	\$9,858.2	\$6,503.4	\$2,161.7
RENEWALS WORK CATEGORY				
Sealed road resurfacing	\$891.1	\$1,583.1	\$1,494.8	\$0
Drainage renewals	\$O	\$O	\$280.5	\$0
Pavement rehabilitation	\$327.6	\$1,429.2	\$759.2	\$0
Structures component replacements	\$60.5	\$388.5	\$131.2	\$0
Environmental renewals	\$75.7	\$50.5	\$O	\$O
Traffic services renewals	\$348.1	\$65.6	\$89.8	\$776.9
Total	\$1,703.0	\$3,516.9	\$2,755.5	\$776.9

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
CSM (Stage 1)	Construction/Implementation (C)	15.0	0.0	0.0
Western Belfast By-Pass	Construction/Implementation (C)	54,750.0	53,000.0	8,000.0
Groynes to Sawyers Arms 4L	Construction/Implementation (C)	15,286.4	3,251.3	75.7
Mingha Bluff to Rough Creek	Construction/Implementation (C)	12,500.0	4,000.0	100.0
Harewood Rd to Yaldhurst Rd	Construction/Implementation (C)	37,261.8	24,087.0	24,888.1
Harewood Rd to Yaldhurst Rd	Construction/Implementation (C)	8,964.5	0.0	0.0
Christchurch RoNS Programme Management	Detailed business case (I)	700.0	0.0	0.0
Lyttelton Tunnel Safety Retrofit	Pre Implementation (D)	392.6	0.0	0.0
CHCH Northern Arterial Rural with QE2	Pre Implementation (D)	100.0	0.0	0.0
CSM (Stage 2)	Pre Implementation (D)	1,862.7	0.0	0.0
Barters/Main Sth intersection	Pre Implementation (D)	24.7	0.0	0.0
Total		\$131,857.8	\$84,338.3	\$33,063.7

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s	
Project	Phase	2015/16	2016/17	2017/18
Dyers Road Improvements - Metro to Maces	Implementation -C	\$5,187	\$O	\$0
Okarahia to Conway Side Protection	Implementation -C	\$550	\$O	\$0
HPMV -SH1 Timaru to CHCH	Implementation -C	\$100	\$O	\$0
Total		\$5,836.8	\$0	\$0

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME				
Project	Phase	Programme type	\$000s	
CHCH Southern Motorway HJR to Rolleston (Stage 2 & 3)	Construction/Implementation (C)	New Works	\$11,200.0	
CHCH Northern Arterial Rural with QE2	Construction/Implementation (C)	New Works	\$6,700.0	
Total			\$17,900.0	

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME					
Project	Phase	Programme type	\$000s		
Carmen/Main South Minor Int. Impr.	Pre Implementation - D	New Works	\$75.0		
Ashley to Belfast Safety Improvements	Indicative business case (I)	New Works	\$117.8		
Brougham/Burlington Intersection	Indicative business case (I)	New Works	\$30.0		
Brougham Street Corridor Improvements	Indicative business case (I)	New Works	\$52.5		
SH1 Rolleston Int. Improvements	Indicative business case (I)	New Works	\$75.0		
Carmen/Main South Minor Int. Impr.	Indicative business case (I)	New Works	\$30.0		
Carmen/Main South Minor Int. Impr.	Detailed business case (I)	New Works	\$45.0		
Total			\$425.3		

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continue to focus on network availability and route security. Ensure the network is maintained in a timely manner
- Undertake 31kms of road surfacing on the West Coast
- Resilience work proposed for Waiho River and Franz Josef

State highways construction projects:

- Implementing west coast passing opportunity improvements
- Taramakau bridge safety improvements including cycle clip on
- Taramakau bridge replacement design phase
- Design and consent a new SH Bridge over the Ahaura River

Customer engagement:

 Continue to work with stakeholders to better understand their expectations of network operation and maintenance levels of service

Safety initiatives:

• Visiting Driver Signature project

Strategic planning:

- Develop network resilience game plan
- Develop business case to identify impacts of changing modes of travel including active transport



REGIONAL STATISTICS

Population	32,800
Length of state highway in region (km)	872
% of National SH network	8%
VkT (total) million	379
VkT (heavies only) million	53
% of national SH VkT %	2%

EXPENDITURE BREAKDOWN	(\$000s)
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\$4,307.4
\$14,083.7
\$3,998.8
\$0

Large projects





Small projects



Operations & maintenance

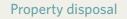




Property management







None.

TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$0
Commitments - Small	\$1,025.0
Planned new starts 2015/16	\$2,423.9
Property acquisition	\$337.0
Minor safety & efficiency improvements	\$521.5
Total committed and planned improvements	\$4,307.4
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$14,083.7
RENEWALS	
Total renewals	\$3,998.8
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$0
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$22,390.0

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	
Sealed pavement maintenance	\$3,138.0
Unsealed pavement maintenance	\$O
Routine drainage maintenance	\$1,159.8
Structures maintenance	\$1,543.8
Environmental maintenance	\$3,006.5
Traffic services maintenance	\$1,564.2
Operational traffic management	\$111.0
Cycle path maintenance	\$O
Level crossing warning devices	\$O
Network and asset management	\$3,560.4
Property management	\$O
Total	\$14,083.7
RENEWALS WORK CATEGORY	
Sealed road resurfacing	\$2,541.7
Drainage renewals	\$171.5
Pavement rehabilitation	\$O
Structures component replacements	\$1,099.8
Environmental renewals	\$5.0
Traffic services renewals	\$180.8
Total	\$3,998.8

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - SMALL PROJECT PROGR	AITMENTS - SMALL PROJECT PROGRAMME \$000s			
Project	Phase	2015/16	2016/17	2017/18
Taramakau Bridge Safety Improvement	Implementation -C	\$1,025.0	\$0	\$O
Total		\$1,025.0	\$0	\$0

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
Taramakau Bridge Replacement	Pre Implementation - D	New Works	\$1,100.0
Total			\$1,100.0

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
SH6 Inangahua Junction to SH67 Slow Vehicle Bays	Implementation -C	New Works	\$203.4
SH73 Jacksons to Kumara Slow Vehicle Bays	Implementation -C	New Works	\$655.2
SH73 Monument to Jacksons Slow Vehicle Bays	Implementation -C	New Works	\$403.6
SH6 Inangahua Junction to SH67 Slow Vehicle Bays	Pre Implementation - D	New Works	\$11.3
SH7 Springs Junction to Reefton Slow Vehicle Bays	Pre Implementation - D	New Works	\$15.6
SH6 Franz Josef to Fox Glacier slow vehicle bays	Pre Implementation - D	New Works	\$5.8
SH73 Jacksons to Kumara Slow Vehicle Bays	Pre Implementation - D	New Works	\$13.4
SH73 Monument to Jacksons Slow Vehicle Bays	Pre Implementation - D	New Works	\$15.6
Total			\$1,323.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continue focus on network availability and timely maintenance.
- Tendering of new Network Outcome Maintenance contracts for Central Otago and Coastal Otago which will commence the following financial year.
- Undertake 47km of highway resurfacing and renewal works.

State highways construction projects:

- Complete work on Stage 2 of the SH1 Caversham improvements project.
- Complete construction of the SH6 Glenda Drive intersection and Eastern Access Road Stage 1.
- Complete design and commence construction on the final stage of SH 88 pedestrian/cycle shared path.
- Commence design for the separated cycle lanes on Dunedin's central city SH 1 one-way system.

Customer engagement:

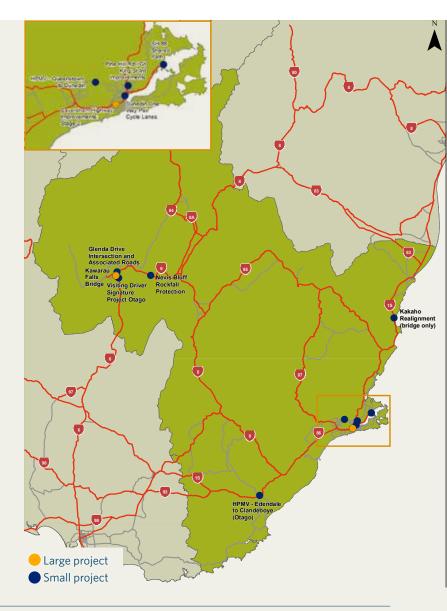
- Continue to work collaboratively with all territorial authorities to explore opportunities to find efficiencies and the one network customer approach.
- Review the draft SH 88 traffic delay response plan for the cruise ship industry with all partners and stakeholders.
- Review the Highway Network Emergency Response plan and continue close work with other Lifeline organisations.

Safety initiatives:

- Focus on high risk routes and intersections from the National Roads and Roadsides Business Case.
- Enhance visiting driver safety through a 'Visiting Driver' Signature Safety project.

Strategic planning:

- Continue development of the business case for Frankton Flats
- Develop a network resilience business case for SH1 between Waitaki River and Dunedin.



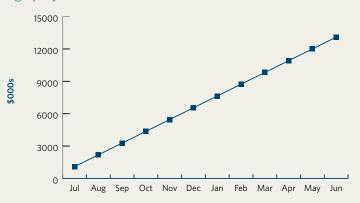
REGIONAL STATISTICS

Population	211,700
Length of state highway in region (km)	1,300
% of National SH network	12%
VkT (total) million	1,302
VkT (heavies only) million	142
% of national SH VkT %	7%

EXPENDITURE BREAKDOWN (\$000s)

Improvements programme – total committed and planned	\$22,332.2
Operations and maintenance programme	\$16,284.7
Renewals programme	\$9,380.7
Transport planning programme	\$300.0

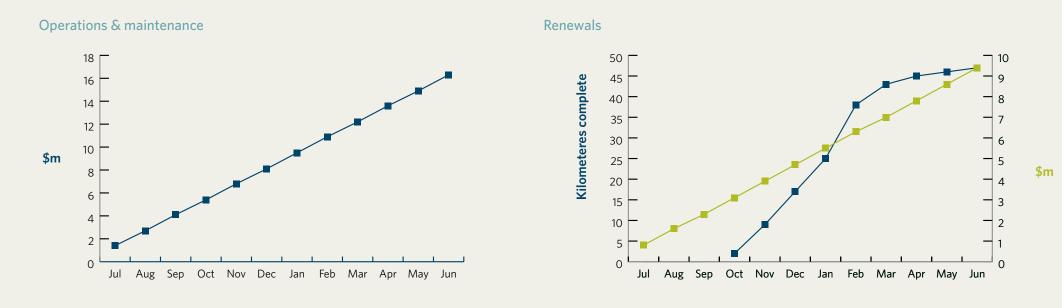
Large projects



<image>

Small projects





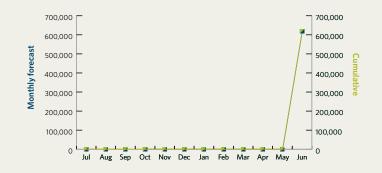
Property acquisitions

Property management





Property disposal



TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$13,095.0
Commitments - Small	\$3,560.0
Planned new starts 2015/16	\$2,750.0
Property acquisition	\$316.7
Minor safety & efficiency improvements	\$2,610.5
Total committed and planned improvements	\$22,332.2
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$16,284.7
RENEWALS	
Total renewals	\$9,380.7
TRANSPORT PLANNING	
Programme Business Case	\$300.0
Activity Management Plans	\$O
Total transport planning	\$300.0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$2,930.0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$51,227.7

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	CENTRAL OTAGO	COASTAL OTAGO
Sealed pavement maintenance	\$1,105.5	\$2,441.7
Unsealed pavement maintenance	\$O	\$0
Routine drainage maintenance	\$510.0	\$322.9
Structures maintenance	\$321.5	\$530.9
Environmental maintenance	\$1,449.8	\$1,749.6
Traffic services maintenance	\$773.6	\$1,424.7
Operational traffic management	\$266.6	\$381.1
Cycle path maintenance	\$O	\$0
Level crossing warning devices	\$O	\$0
Network and asset management	\$2,228.3	\$2,778.6
Property management	\$O	\$O
Total	\$6,655.3	\$9,629.5
RENEWALS WORK CATEGORY		
Sealed road resurfacing	\$1,121.5	\$5,371.1
Drainage renewals	\$121.1	\$32.1
Pavement rehabilitation	\$O	\$973.3
Structures component replacements	\$459.1	\$893.0
Environmental renewals	\$O	\$0
Traffic services renewals	\$116.5	\$293.1
Total	\$1,818.2	\$7,562.6

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - LARGE PROJECT PROGRAMME \$000s		\$000s		
Project	Phase	2015/16	2016/17	2017/18
Kawarau Falls Bridge	Construction/Implementation (C)	\$12,000.0	\$9,580.0	\$0
Caversham Highway Improvements: Stage 2	Construction/Implementation (C)	\$1,095.0	\$O	\$0
Total		\$13,095.0	\$9,580.0	\$ 0

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s		
Project	Phase	2015/16	2016/17	2017/18	
HPMV - Edendale to Clandeboye (Otago)	Implementation -C	\$250.0	\$0	\$O	
Kakaho Realignment (bridge only)	Implementation -C	\$380.0	\$0	\$O	
HPMV - Queenstown to Dunedin	Implementation -C	\$1,400.0	\$O	\$O	
Glenda Drive Intersection and Associated Roads	Implementation -C	\$1,000.0	\$O	\$0	
SH 88 Cycling & Pedestrian Facilities	Pre Implementation - D	\$320.0	\$O	\$0	
HPMV - Queenstown to Dunedin	Pre Implementation - D	\$150.0	\$0	\$0	
Dunedin One Way Pair Cycle Lanes -60026290	Detailed Business Case (I)	\$60.0	\$0	\$0	
Total		\$3,560.0	\$0	\$0	

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
SH 88 Shared Path	Implementation - C	New Works	1,450.0
Dunedin One Way Pair Cycle Lanes	Implementation - C	New Works	500.0
Dunedin One Way Pair Cycle Lanes	Pre Implementation - D	New Works	250.0
Pine Hill Rd / Gt King St Int Improvements	Indicative business case (I)	New Works	120.0
Nevis Bluff Rockfall Protection	Detailed Business Case (I)	New Works	130.0
Visiting Driver Signature Project OTAGO	Detailed Business Case (I)	New Works	300.0
Total			\$2,750.0

HIGHLIGHTS FOR 2015/16

Operations, maintenance and renewals:

- Continue focus on network availability and timely maintenance.
- A new Southland Network Outcome Maintenance contracts will commence part way through the 2015/16 financial year.
- Undertake 18km of highway resurfacing and renewal works

State highways construction projects:

- Complete construction of SH 1 Woodlands Passing Lanes
- Complete detailed design for SH 1 Edendale Realignment, including land purchase and land-use consents.

Customer engagement:

- Continue to improve one-network HPMV route coverage in Southland
- Work with tourism organisations to review and discuss Milford Road (SH94) closure options.
- Review the Highway Network Emergency Response plan and continue close work with other Lifeline organisations.

Safety initiatives:

- Focus on high risk routes and intersections from the National Roads and Roadsides Business Case.
- Enhance visiting driver safety through a 'Visiting Driver' Signature Safety project.

Strategic planning:

- Continue development of the Homer Tunnel safety and resilience business case
- Develop a business case for Elles Road Intersection
 Improvements



REGIONAL STATISTICS

Population	96,500
Length of state highway in region (km)	777
% of National SH network	7%
VkT (total) million	625
VkT (heavies only) million	81
% of national SH VkT %	3%

\$14,384.5
\$3,458.2
\$0







Small projects



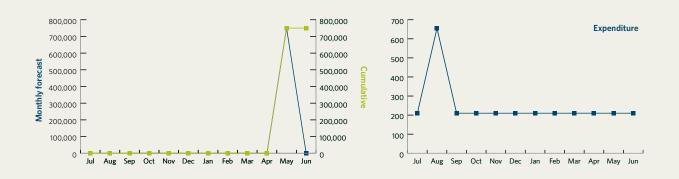
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Operations & maintenance



Property acquisitions

Property management







TOTAL PROGRAMME 2015/16

IMPROVEMENTS	\$000s
Commitments - large	\$0
Commitments - Small	\$580.0
Planned new starts 2015/16	\$2,660.0
Property acquisition	\$750.0
Minor safety & efficiency improvements	\$2,161.0
Total committed and planned improvements	\$6,151.0
OPERATIONS AND MAINTENANCE	
Total operations and maintenance	\$14,384.5
RENEWALS	
Total renewals	\$3,458.2
TRANSPORT PLANNING	
Programme Business Case	\$O
Activity Management Plans	\$0
Total transport planning	\$0
WALKING AND CYCLING - COMMITMENTS	
Total walking and cycling	\$O
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$0
REGIONAL TOTAL	\$23,993.7

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	SOUTHLAND	MILFORD
Sealed pavement maintenance	\$2,112.1	\$878.4
Unsealed pavement maintenance	\$0	\$0
Routine drainage maintenance	\$743.7	\$194.4
Structures maintenance	\$367.3	\$469.2
Environmental maintenance	\$1,423.9	\$914.2
Traffic services maintenance	\$1,273.5	\$151.4
Operational traffic management	\$159.9	\$702.5
Cycle path maintenance	\$5.0	\$0
Level crossing warning devices	\$0	\$0
Network and asset management	\$2,730.0	\$2,259.0
Property management	\$0	\$0
Total	\$8,815.4	\$5,569.1
RENEWALS WORK CATEGORY		
Sealed road resurfacing	\$1,995.1	\$433.4
Drainage renewals	\$91.3	\$0
Pavement rehabilitation	\$394.5	\$222.0
Structures component replacements	\$171.5	\$65.6
Environmental renewals	\$O	\$0
Traffic services renewals	\$53.5	\$31.3
Total	\$2,705.9	\$752.3

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

IMPROVEMENTS OF STATE HIGHWAYS

COMMITMENTS - SMALL PROJECT PROGRAMME			\$000s		
Project	Phase	2015/16	2016/17	2017/18	
Woodlands Passing Lanes (PL)	Implementation -C	580.0			
Total		\$580.0	\$0	\$0	

PLANNED NEW STARTS 2015/16 - LARGE PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
Edendale Realignment	Construction/Implementation (C)	New Works	\$2,100
Edendale Realignment	Pre Implementation (D)	New Works	\$200
Total			\$2,300.0

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME			
Project	Phase	Programme type	\$000s
Elles Road Roundabout	Indicative Business Case (I)	New Works	60.0
Visiting Driver Signature Project Otago	Detailed Business Case (I)	New Works	300.0
Total			\$360.0

NATIONAL

TOTAL PROGRAMME 2015/16

IMPROVEMENTS - NATIONAL	\$000s
Commitments - Large	\$1,135,000.0
Commitments - Small	\$16,000.0
Planned new starts	\$130,400.0
Property acquisition	\$175,000.0
Minor safety, efficiency and resilience programme	\$63,900.0
HNO overheads	\$33,000.0
Total committed and planned improvements	\$1,553,300.0

REGIONAL STATISTICS

EXPENDITURE BREAKDOWN (\$000s)

Population	4,509,400
Length of state highway in region (km)	10,888
% of National SH network	100%
VkT (total) million	19,933
VkT (heavies only) million	2,070
% of national SH VkT %	100%

Improvements programme – total committed and planned	\$1,553,300.0
Operations and maintenance programme	\$296,000.0
Renewals programme	\$136,500.0

NATIONAL

IMPROVEMENTS OF STATE HIGHWAYS

PLANNED NEW STARTS 2015/16 - SMALL PROJECT PROGRAMME				
Project	Phase	Programme type		
Improved Driver Information	Construction	Customer / ITS		
Pavement smoothing (& truck ride)	Construction	Customer		
Seismic retrofit programme	Construction	Essential Infrastructure Replacement		

TRANSPORT PLANNING

Auckland Network Operating Plan ImplementationProgramme Business CaseTransport PlanningWellington Vrba AccessProgramme Business CaseTransport PlanningAutomated optimisation, compliance and enforcementProgramme Business CaseTransport PlanningWellington Urban Optimisation and Operating Plan Implementation/UpdateProgramme Business CaseTransport PlanningImproving cycling for schools adjoining state highwaysProgramme Business CaseTransport PlanningWellington Urban Optimisation and Operating Plan Implementation/UpdateProgramme Business CaseTransport PlanningNational EUD Lighting for State HighwaysProgramme Business CaseTransport PlanningSH12/76 West Melton - TunnelProgramme Business CaseTransport PlanningNational Business case for State HighwayProgramme Business CaseTransport PlanningSH1 and 71 Picton to Chch (NRR22)Programme Business CaseTransport PlanningOptimisationProgramme Business CaseTransport PlanningSH1 and 71 Picton to Chch (NRR24)Programme Business CaseTransport PlanningOptimisationProgramme Business CaseTransport PlanningSH1 and 71 Picton to Chch (NRR54)Programme Business CaseTransport PlanningNational business case for State HighwayProgramme Business CaseTransport PlanningSH2 2 Turanga tPL (NRR54)Programme Business CaseTransport PlanningResilience AucklandProgramme Business CaseTransport PlanningSH2 Daranga tPG (NRR54)Programme Business CaseTransport PlanningSH1 Dhaeawai to Mynagarei (NRR7)Programme Business	STATE HIGHWAY PROGRAMME BUSINESS CASE		STATE HIGHWAY PROGRAMME BUSINESS CASE			
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NATIONAL OFFICE

TOTAL PROGRAMME 2015/16

OPERATIONS AND MAINTENANCE	\$000s
Total operations and maintenance	\$35,352.7
RENEWALS	
Total Renewals	\$8,000.0
TRANSPORT PLANNING	
Programme Business Case	\$8,345.0
Activity Management Plans	\$2,500.0
Total transport planning	\$10,845.0
WALKING AND CYCLING	
Commitments	\$12,000.0
New Works (urban cycleway projects and others) - to be confirmed	\$40,000.0
Total walking and cycling	\$52,000.0
EMERGENCY REINSTATEMENT - COMMITMENTS	
Total emergency reinstatement commitments	\$5,186.0
TOTAL	\$100,538.7

OPERATIONS, MAINTENANCE AND RENEWALS OF STATE HIGHWAYS

OPERATIONS AND MAINTENANCE WORK CATEGORY	\$000s
Sealed pavement maintenance	\$2,461.7
Unsealed pavement maintenance	\$0
Routine drainage maintenance	\$0
Structures maintenance	\$1,250.0
Environmental maintenance	\$0
Traffic services maintenance	\$0
Operational traffic management	\$4,550.0
Cycle path maintenance	\$0
Level crossing warning devices	\$375.0
Network and asset management	\$13,716.0
Property management	\$13,000.0
Total	\$35,352.7
RENEWALS WORK CATEGORY	
Unsealed Road Metalling	\$0
Sealed Road Resurfacing	\$8,000.0
Drainage Renewals	\$0
Pavement Rehabilitation	\$0
Structures Component Replacements	\$0
Environmental Renewals	\$0
Traffic Services Renewals	\$0
Total	\$8,000.0

Regional and NOCs boundaries may not align. NOCs shown in predominant region.

Cashflows for committed projects are as at April 2015. Final financial position will determine funding availability for 2015/16. Level of activity for operations, maintenance & renewals, and potential new starts for 2015/16 will then be released in national priority order to match available funds.

RESILIENCE 2015-16

LOCATION

East Waikato NMA - 2011 Gisborne NMA Gisborne NMA Gisborne NMA Gisborne NMA Hawkes Bay NMA West Coast NMA Auckland North NMA - PSMC 005 Bay of Plenty West NMA - PSMC 4 - BayRo Bay of Plenty West NMA - PSMC 4 - BayRo Bay of Plenty West NMA - PSMC 4 - BayRo Bay of Plenty West NMA - PSMC 4 - BayRo Bay of Plenty West NMA - PSMC 4 - BayRo Central Otago NMA Coastal Otago NMA Coastal Otago NMA Coastal Otago NMA East Wanganui NMA Gisborne NMA Gisborne NMA Gisborne NMA Gisborne NMA Gisborne NMA Gisborne NMA Hawkes Bay NMA Hawkes Bay NMA Nelson NMA Nelson NMA PSMC NMA - PSMC 006 South Canterbury NMA South Canterbury NMA South Canterbury NMA

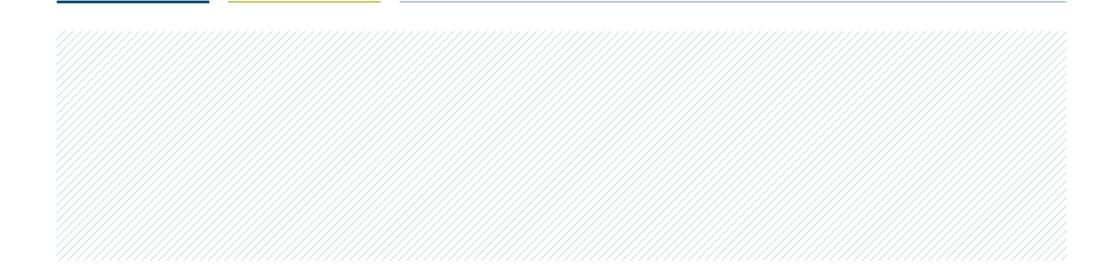
PROJECT NAME

SH25 Thames-Coromandel SH35 Waiapu River Sudy Culvert No. 32 Te Matai Culvert Pahi Culvert Ngamahanga Stream Culvert Wanganui River SH1N Hoteo River Bridge- PW SH2 Te Rereatukahia Stream Bridge SH2 Wharere Canal Bridge SH2 Tuapiro Stream Bridge Tautau Bridge Ruahihi Bluff SH85 Manurherikia Bridge Scour SH1S Clutha River Bridge Scour SH1S Waianakarua South Bridge Scour Big Kuri Creek Bridge SH1N Ohau River Bridge SH35 Waimate Bridge (1123) Waikohu River No. 3 Bridge **Calcotts Bridge** Maraetaha No. 1 Bridge Tauwhatanui Bridge Fairlies Bridge SH2 Karamu Creek Bridge **Ouarry Bridge** SH63 Culvert Scour Motueka River Bridge SH3 Mangaorongo Stream Bridge SH80 Sawyers Stream SH1S Ashburton River Bridge SH80 Sawyer's Stream Bridge

LOCATION South Canterbury NMA Southland NMA Southland NMA Southland NMA Tauranga NMA West Coast NMA West Coast NMA West Waikato NMA - PSMC 007 West Wanganui NMA West Wanganui NMA West Wanganui NMA Bay of Plenty East NMA Bay of Plenty East NMA Bay of Plenty East NMA Nelson NMA North Canterbury NMA North Canterbury NMA Northland NMA PSMC NMA - PSMC 006 Central Otago NMA Central Otago NMA PSMC NMA - PSMC 006 Southland NMA Southland NMA West Coast NMA West Coast NMA West Coast NMA Auckland North NMA - PSMC 005 Bay of Plenty East NMA Central Waikato NMA West Wanganui NMA Milford

PROJECT NAME

SH1S Pareore River Bridge SH1S Mataura River Bridge Scour Whitestone River Bridge Oreti River Bridge Kopurererua Stream Bridge SH73 Kelly's Creek Bridge Taipo River Bridge SH1 Narrows Bridge SH4 Ongarue River Bridge Left Half SH45 Stoney River Bridge (Hangatahua) Mangawhero River (Aberfeldie) Bridge SH2 Waioeka Gorge Site 1 Scaling **BOPE** Wajoeka River Washout BOPE Opato Stm Prev Maint Preventive Works SH60 RS42/6.216 SH73 Paddy's Bend A Do-minimum Option SH73 Waimak Bluffs D Do-minimum Option SH1N Makene Shoulder Slump Opus PS Mangaotaki Gorge South Nevis Bluff 2013 Rock Stabilisation Prev Nevis Bluff 2013 Rock Stabilisation Prev SH3 103/8.9 Mangaotaki Rockfall site SH94 Milford Rd Pinnacle Rock Removal SH94 Milford Road Pinnacle Prof Service Rockfall Hazards Rockfall Hazard SH73 Below Starvation Po Meybille Bay Rockfall SH1N Hoteo River Bridge - Opus I & R SH35 Torere Tributary Bridge Desert Road SH4 Hirotis Bluff Scaling Homer Tunnel





If you have further queries, call our contact centre on 0800 699 000 or write to us:

NZ Transport Agency Private Bag 6995 Wellington 6141



New Zealand Government