

LAND TRANSPORT

Overview

The Roading Division is responsible for the Land Transport activity and covers management of all land transport matters, including the city's network of local roads.

There are some 234km of roads within Upper Hutt, virtually all of which are sealed. These comprise of 152km of sealed urban road, 82km of sealed rural road and 1.3km of unsealed rural road. Upper Hutt also contains 46 road bridges, 6 foot bridges, 36 bus shelters, and 12 off-road carparks, with a total replacement value of \$233 million. State Highway 2 runs the length of the district, from Silverstream through to the Rimutaka Summit, linking Upper Hutt to Lower Hutt, Wellington and the Wairarapa. State Highway 58, although largely outside of Upper Hutt, provides an important link across to Porirua and the Kapiti Coast. The highway system is the responsibility of Transit New Zealand.

Level of Service Objectives and Performance Measures

Indicator	Performance Measure	Target 2008/09
Objective:	Council will maintain a safe local roading network with a high quality riding surface and effective directional signage, street lighting and road markings.	
1 ROAD SURFACES		
1a Average Smoothness of all City Roads	NAASRA* counts	The average roughness of all roads less than or equal to 125 NAASRA counts ³
1b Smoothness of Urban Sealed Roads	NAASRA* counts	Length of urban roads with a roughness less than 150 NAASRA counts is greater than or equal to 75% ³
1c Smoothness of Rural Sealed Roads	NAASRA* counts	Length of rural roads with a roughness less than 150 NAASRA counts is greater than or equal to 70% ³
2 ROAD RIDING SURFACE	Community satisfaction with the riding surface of the city's roads	90% of respondents rate the road riding surface as satisfactory ¹
3 SAFETY		
3a Road Crashes	Number of road crashes and casualties	Achieve a reduction in the number of road crashes and casualties on that of the previous year ⁴
3b Road Design	Carry out an investigation on each black spot identified in the safety report prepared by the Land Transport Safety Authority	Investigations undertaken of the identified black spots on all local streets that have had a significant increase in crashes in the past year ⁴
3c Road Marking Satisfaction	Community satisfaction with the city's road markings	90% of survey respondents rate the city's road markings as satisfactory or better ¹
4 STREETLIGHTING	Street lights inspection	Achieve a minimum 97.5% of streetlights working in the annual citywide streetlight inspection ⁵

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Indicator	Performance Measure	Target 2008/09
5 SATISFACTION		
5a Streetlights	Community satisfaction with the streetlighting throughout the city	90% of community survey respondents rate streetlighting as satisfactory or better ¹
5b Street Cleanliness	Community satisfaction with the cleanliness of the city's streets	90% of respondents rate as satisfactory or better ¹
5c Directional Signage	Community satisfaction with the city's directional signage	90% of respondents rate as satisfactory or better ¹
Objective:	Council will provide convenient car parking for the central city and commuters.	
6 CAR PARKS SATISFACTION	Community satisfaction with the city's carparks	90% of respondents rate as satisfactory or better ¹
Objective:	Council will provide attractive and safe conditions for pedestrians and cyclists.	
7 FOOTPATHS		
7a Footpath Condition	Assessment of footpath conditions to mitigate dangerous surface conditions developing	Inspect footpaths on a six monthly cycle ⁶
7b Footpath Satisfaction	Community satisfaction with footpaths in commercial and residential areas	90% of survey respondents rate footpaths in commercial and residential areas as satisfactory or better ¹
8 CYCLISTS	Wearing of cycle helmets	Achieve a 90% cycle helmet wearing rate as measured by survey ⁷
Objective:	Council will undertake capital and asset management works in a cost effective manner.	
9 WORKS	Completion of Capital Works	Works completed within budget (Refer to Work Programme)

* NAASRA counts are a standard measure of the road surface riding comfort. Typically, the roughness value for a new road is between 70 and 90 NAASRA counts per kilometre.

1 Annual Community Survey

2 In-house monitoring

3 In-house monitoring using data received from RAMM contract

4 Identified in the Upper Hutt safety report prepared by the Land Transport Safety Authority

5 Annual Streetlighting Survey

6 Council Staff Survey

7 Bi-annual Cycle Helmet Survey

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Work Programme	Forecast LTCCP Year 3 2008/09 (\$ 000)	Forecast Annual Plan Year 3 2008/09 (\$ 000)	Forecast Variation Year 3 2008/09 (\$ 000)	Source Of Funding 2008/2009
Asset Management				
Street Drainage	266	256	(10)	Rates/Land Transport New Zealand (LTNZ)
Resealing	593	589	(4)	Rates/LTNZ
Road Marking and Signage	272	0	(272)	Rates/LTNZ
Lighting	250	43	(207)	Rates/LTNZ
Minor Safety	232	200	(32)	Rates/LTNZ/Other Income/special Fund – General Reserve
Footpaths	279	278	(1)	Rates
Carparks and Bus Shelters	57	43	(14)	Rates/Greater Wellington Regional Council/ Accumulated Funds
Litter Bin Replacement	7	5	(2)	Rates
Structures Component Replacement	0	92	92	Rates/LTNZ
Traffic Services Renewals	0	350	350	Rates/LTNZ
Miscellaneous Work	52	90	38	Rates/Special Funds – Blue Mountain Road
Capital Works				
CBD Development	746	1,229	483	Loans
Akatarawa Road Upgrade Investigation	346	0	(346)	Loans/LTNZ
Rural Roads Upgrades	102	321	219	Special Funds – Development Contribution
Projects				
Traffic Modelling for Future	0	57	57	Rates/LTNZ
Total Land Transport Work Programme	3,202	3,553	351	

Notes to Works Programme Variations:

- Council has been investigating the option of upgrading Akatarawa Road to two full lanes between State Highway 1 and 2. This development has been delayed until further information is gained from the Wellington Regional Traffic Model.
- \$350,000 will go towards traffic service renewals to upgrade items such as footpaths, streetlights, carparks, road drainage, signage, road markings etc.
- \$57,000 will be spent on traffic modelling for future development. To determine the ability of existing road networks to handle the growth in traffic within Upper Hutt, as predicted by the Urban Growth Strategy and the current development proposals. Items such as key roundabouts and routes between industrial areas and State Highway 2 will be reviewed.
- Safety improvements to Blue Mountains Road will continue; and safety improvements to Whitemans Valley Road will be progressed. However, any significant work, particularly in the gorge area, will be considered as a part of the budget for the Long Term Council Community Plan, for which public consultation is due to begin in late 2008.
- Council has carried over the following projects and funding from 2007/08:

CBD Development	485,500
Roading Carpark Upgrade	13,000
Blue Mountain Road Development	35,000
Katherine Mansfield Extension	134,685
Alexander Road Upgrade	12,802

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Cost of Services Statement	Forecast Annual Plan Year 2 2007/08 (\$ 000)	Forecast LTCCP Year 3 2008/09 (\$ 000)	Forecast Annual Plan Year 3 2008/09 (\$ 000)	Forecast Variation Year 3 2008/09 (\$ 000)
Operating Costs	3,348	3,223	3,205	(18)
Interest	286	306	387	81
Depreciation	2,308	2,280	2,119	(161)
Operating Income	(2,902)	(2,612)	(2,785)	(173)
NET OPERATING COST	3,040	3,197	2,926	(271)
Capital Expenditure	3,679	3,202	3,554	352
Loan Repayments	171	207	208	1
Transfers to Funds	306	280	354	74
Less				
Depreciation and Other Unfunded Items	(1,941)	(1,882)	(1,720)	162
TOTAL FUNDING REQUIRED	5,255	5,004	5,322	318
Funded by :				
General Rates	3,759	3,790	3,690	(100)
Loans Raised	1,106	1,092	1,229	137
Transfers from Funds	374	122	390	268
Accumulated Funds	16	0	13	13
TOTAL FUNDING	5,255	5,004	5,322	318

Notes to Cost of Services Statement Variations:

Land Transport costs are proposed to reduce slightly by \$69,000. This is partly due to adjustments of the programme from the Land Transport NZ subsidised work to the work that is unsubsidised i.e. totally funded by Council.