
FACSIMILE TRANSMISSION**BRISTOW BARBOUR & WALKER**REGISTERED VALUERS AND PROPERTY CONSULTANTS

To: Alina
Company: Waitakere City Council
Fax Number: 836 8043
Date: Thursday, 22 July 2004
Sender: Kirstyn Ward
Office: Waitakere Office

Re: Ockleston House, 130 Hobsonville Road, West Harbour

No of Pages: (including this page)

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BRISTOW BARBOUR & WALKER

REGISTERED VALUERS AND PROPERTY CONSULTANTS

Waitakere

20 July 2004
REF: KW04-11188

Please refer Office

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David J. Watier Director~~Geoff R. Maxwell Director~~Geoff R. Maxwell Associate Director
David J. Grubb SMZPV
Karen A. Cooke SMZPV
Joanne L. Furringer SMZPV
Edward A. Bell ANZPV
Stephen L. Doyle ANZPV
Michael D. McLean ANZPV
Scott C. Keenan ANZPV
Kirstyn J. Ward ANZPV**Associate Valuers**Adam G. Boon ANZPV
Nicole H. Lottis ANZPV
Glenn R. Higham BBS

Dear Madam,

**Re: Indicative Relocation Disposal Parameters,
Ockleston House, 130 Hobsonville Road, West Harbour**In accordance with instructions received, we inspected the above property on 14 July 2004 and submit herewith our report.**PREAMBLE:**

Our brief is to provide indicative disposal parameters to the improvements on a removal basis. On this basis we proceed.

NATURE OF IMPROVEMENTS:The main improvement comprises an early bungalow of approximately 150m². It rests on concrete block foundations with weatherboard exterior walls, timber window joinery and corrugated iron roofing. Overall, the exterior appears to be in fair condition requiring maintenance work.

The interior has T & G timber flooring with walls of mixed linings. The walls comprise predominantly plaster board or scrim walls and ceilings feature predominantly board and batten construction. Decoration is of a fair condition featuring wallpapered surfaces.

The layout provides for an entry, four bedrooms, kitchen, dining area, bathroom and separate lounge.

Amenities are of a modest standard. The kitchen features a stainless steel bench with single insert and freestanding oven. The bathroom features a bath with shower over, basin and wc. Floor coverings feature carpet and vinyl in fair condition.

A timber deck extends from the rear elevation and a lean-to carport provides covered parking for one vehicle.

Ockleston House, 130 Hobsonville Road, West Harbour

MARKET CONSIDERATIONS:

Because the subject accommodation on a removal basis does not constitute real estate, market evidence is not formally documented. We have therefore contacted a removal company and had regard to our general market knowledge.

In considering indicative parameters, whilst the dwelling is of a historical interest due to its age and association with a founding family in the Hobsonville location we consider value is significantly tempered due to the fair condition of the dwelling and lack of character styling and as such has limited market appeal. We believe the improvements are of a nominal added value requiring significant upgrading work. Therefore we would expect the subject to sell on a removal basis within the \$5,000 - \$10,000 price range as confirmed below:

VALUATION:

Dwelling for removal - 155m²

\$7,500

(SEVEN THOUSAND FIVE HUNDRED DOLLARS)

As previously outlined, we do not have access to statistics relating to the purchase of buildings on a removal basis and therefore the above assessment should be viewed as **indicative only**.

Our assessment is based on the assumption that costs associated with the removal and re-siting of the dwelling are to be paid by a third party.

Our valuation is inclusive of GST which may be applicable. It assumes realisation of the property under normal marketing terms and conditions (with any mortgages discharged and Caveats removed).

The effective date of this valuation is **14 July 2004**.

DECLARATION:

This valuation report complies with Practice Valuation Standard No. 1 and/or Practice Standard No. 2 (if a mortgage recommendation is included) for Residential Properties.

We hereby certify that this report has been prepared by a Registered Valuer, having had regard to and in full compliance with the New Zealand Institute of Valuers Code of Ethics and New Zealand Property Institute Code of Ethics and Code of Conduct. The Valuer holds a current Annual Practising Certificate and at the date of this assessment, there is in force and effect, Professional Indemnity Insurance for an amount not less than the amount of this valuation.

A3

Ockleston House, 130 Hobsonville Road, West Harbour

Please note that our current Professional Indemnity Policy specifically excludes insurance cover for claims or circumstances associated with (either actual, threatened or alleged) moisture ingress, rot, fungus, mould, mildew, micro-organisms, bacteria, protozoa or gradual deterioration as a result of moisture ingress and including costs associated with abating, testing, removing, treating or disposal of the effects in any building, structure, materials or components. It further excludes the failure of any building or structure to comply with the requirements of the Building Code contained in the Building Regulations 1992 in relation to:-

- a) external water, liquid or moisture; or
- b) either durability or protection from external water, liquid or moisture entering that building, structure or any materials or components thereof, or the effects thereto.

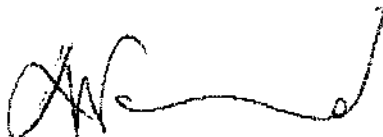
The valuation does not purport to certify the soil stability or condition of underground services. It assumes compliance in all respects with Territorial Authority Ordinances/The Building Act 1991, and does not certify that all building improvements lie within title boundaries. Furthermore this valuation assumes (unless otherwise stated) that a Territorial Authority Land Information Memorandum/Project Information Memorandum would not reveal any non-complying features and/or requisitions. Our valuation assumes the availability of full replacement insurance cover for the improvements under normal terms and conditions.

Our responsibility in connection with this report and the valuation contained within is limited to the client to whom the report is addressed and for the express purpose of that stated. We accept no liability to third parties, nor do we contemplate that this report would be relied upon by third parties. We invite other parties who may come into possession of this report to seek our written consent to them relying on this report. We reserve our right to withhold consent or to review the contents of this report in the event that our consent is sought. Neither the whole, nor any part of this valuation report or any reference to it may be included in any published document, circulation or statement without the written approval of the author as to the form and context in which it may appear.

Due to fluctuations in the real estate market, it is Company policy that valuation reports are not readdressed after the expiry of 12 (Twelve) months from the effective date of valuations. In all other instances a new inspection of the property and supporting information will be required.

We trust that this information is sufficient for your requirements but should you have any query regarding this report, or should there be any matter arising, we would be pleased to assist.

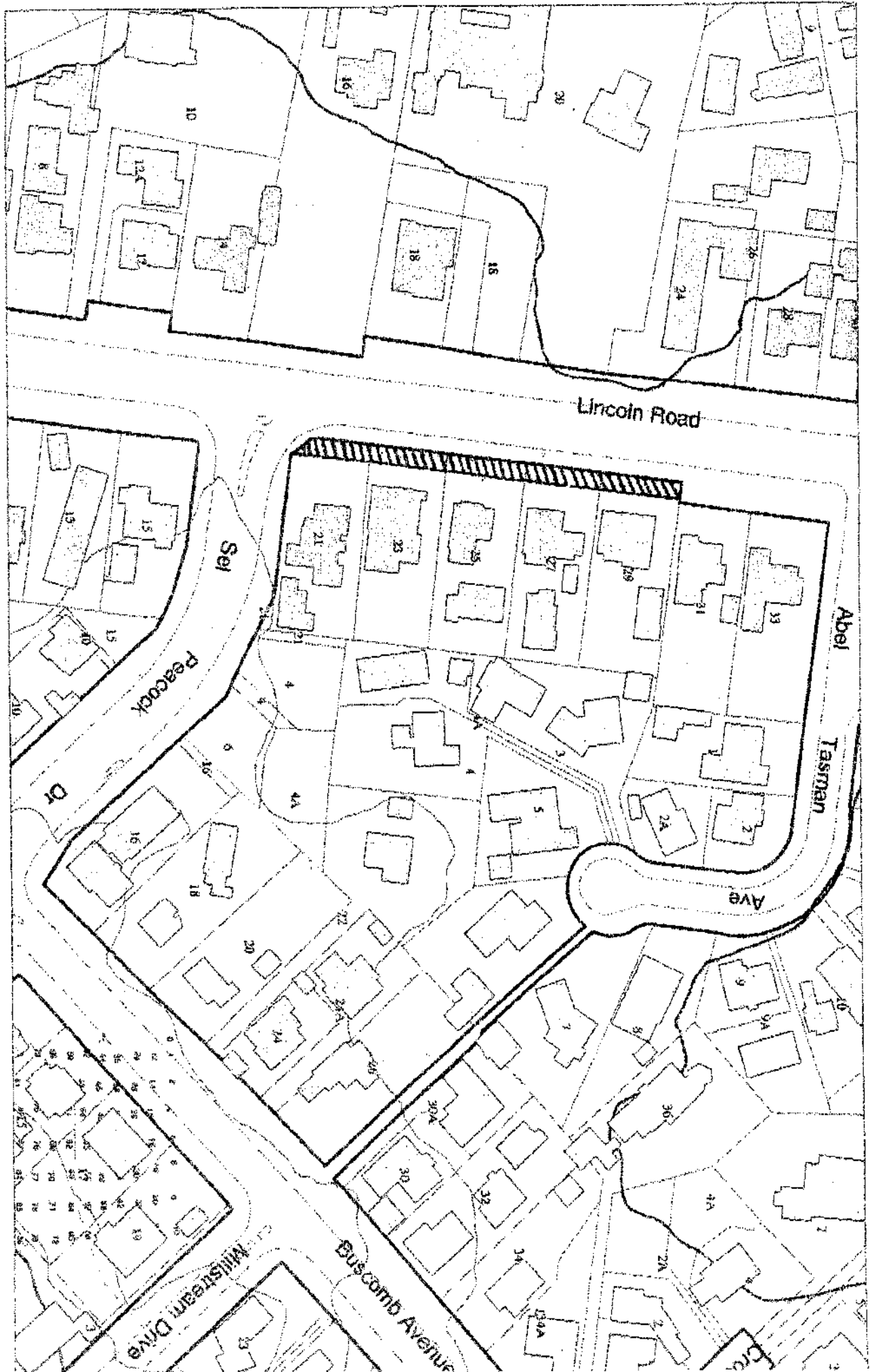
Yours faithfully,
BRISTOW BARBOUR & WALKER LTD



Kirstyn J Ward
REGISTERED VALUER, ANZPI



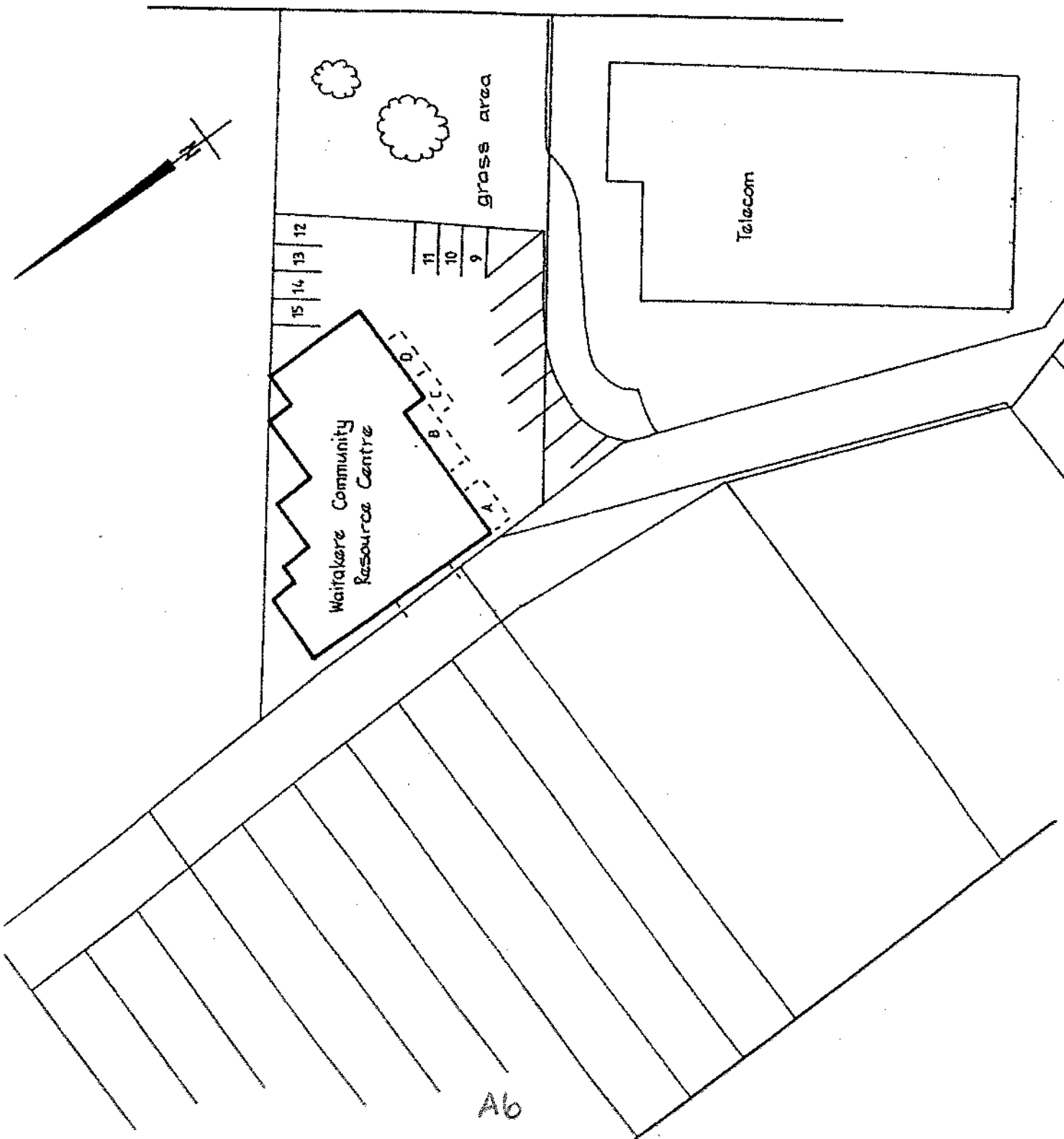
AREA TO BE TAKEN FOR ROAD (MCC RWB) 21-29 LINCOLN ROAD



52

Lease Plan

Ratanaui St.



100.00% of Financial Year

Executive Summary	Actual to Date	%age Spent	Annual Budget
<u>Operating Costs</u>			
Executive Suite	1,620,693	95.7%	1,694,041
Public Affairs	2,443,762	110.3%	2,215,158
Finance	1,383,646	105.3%	1,313,975
Corporate & Civic	14,802,861	99.4%	14,886,246
Strategy & Development	7,360,062	83.2%	8,848,569
City Services			
Regulatory	2,784,516	48.5%	5,746,430
Asset Management	41,315,893	93.0%	44,432,515
Planning & Community Services	13,426,929	94.8%	14,164,240
Service Management	4,641,217	102.5%	4,528,228
Project Services	2,399,813	84.3%	2,846,348
Total City Services	64,568,368	90.0%	71,717,761
Total Unit Operating Costs	92,179,392	91.6%	100,675,750
<u>Capital Expenditure</u>			
Executive Suite	0	0.0%	10,000
Public Affairs	20,299	40.5%	50,100
Corporate & Civic	5,244,721	75.8%	6,921,753
Strategic Projects	6,744,948	0	50,253,070
City Services			
Regulatory	595,328	89.2%	667,500
Asset Management	34,044,537	66.3%	51,327,697
Planning & Community Services	610,897	19.3%	3,166,652
Service Management	56,579	62.9%	90,000
Project Services	1,871,541	64.5%	2,900,150
Total City Services	37,178,882	63.9%	58,151,999
Total Capital Expenditure	49,188,850	42.6%	115,386,922

Waitakere City Council
Special Funds Report
June 2004

SPECIAL FUNDS	Opening Balance	Receipts	Expenditure	Interest Received	Interest Accrued	Closing Balance	Budget / Commitments	Est. Yr End Balance
Restricted Funds								
Recreation & Sport Fund	1,307,012	246,559	1,137,463	8,125	27,529	453,762	-415,845	869,607
Auckland Regional Services Trust (Arts)	1,075,155	0	257,888		58,901	876,168	0	876,168
Land Subdivision Reserve Fund	4,710,887	2,952,907	3,514,387	0	265,809	4,415,216	318,499	4,096,717
Waikumete Cemetery & Park Fund	2,159,089		281,045	0	121,114	1,999,158	43,955	1,955,203
Harbourview Orangihina Fund	515,215	430,000	468,442	0	29,760	506,533	118,576	387,957
	9,767,358	3,631,466	5,659,225	8,125	503,113	8,250,837	65,185	8,185,652
Non Restricted Funds								
Waitemata Asset Acquisition Fund	93,071	0	0	0	0	93,071		93,071
New Lynn Asset Acquisition Fund	347,107	0	0	0	0	347,107	342,000	5,107
Disaster Recovery Fund	2,497,272	0	0	0	0	2,497,272		2,497,272
Rural Fire Recovery Fund	9,916	0	0	0	0	9,916		9,916
Quarry Aftercare Fund	790,173	50,000	0	0	0	840,173	0	840,173
Testing Station Plant Renewal Fund	46,000	0	0	0	0	46,000	18,000	28,000
Community Wellbeing Fund	593,398	0	20,000	0	35,004	608,402	0	608,402
	4,376,937	50,000	20,000	0	35,004	4,441,941	360,000	4,081,941
Total Special / Separate Funds	14,144,295	3,681,466	5,679,225	8,125	538,117	12,692,778	425,185	12,267,593

AD

WAITAKERE CITY COUNCIL ESTIMATED FINANCE REPORT PORTFOLIO
30 June 2004

	TERM DEBT (to fund long term assets)	(\$000's)
<i>Budget year end term debt position per 2003/2004 Long Term Council Community Plan</i>	Budget term debt	189,861
	Further term debt approved by Council during 2003/2004	-
	Budget 2003/2004 year end gross term debt	189,861
	Less funds introduced from UnitedNetwork Share Sale	-
	Less investments held for resale	36,381
	Forecast year end Sinking Fund Commissioner assets	4,908
	Anticipated 2003/2004 Year End Net Term Debt	148,572

	Estimated (\$000's)	Estimated (\$000's)	
TERM DEBT PORTFOLIO			
<i>Term debt position at 30 June 2004</i>	Term debt borrowed externally	100,681	95,248
	Special funds (used to reduce Council's external borrowing)	-	-
	Gross term debt	100,681	95,248
	Total Sinking Fund Commissioner assets	5,062	5,958
	Net term debt	95,619	89,291

<i>Term debt - source of funds at 30 June 2004</i>	Debenture stock - fixed rate (security: Debenture Trust Deed)	58,681	59,796
	Debenture stock - floating rate (security: Debenture Trust Deed)	27,000	27,000
	Secured bank loans (security: Debenture Trust Deed)	15,000	15,000
	Unsecured bank loans	0	(6,548)
	Finance Leases (security: associated asset)	0	0
		External borrowing	100,681
	Special funds (used to reduce Council's external borrowing)	0	0
	Gross term debt requirement	100,681	95,248

	(\$000's)	(\$000's)	
WORKING CAPITAL			
<i>Working capital borrowing at 30 June 2004</i>	Unsecured bank loans / (investments)	1,550	(3,152)
	Special funds (used to reduce Council's external borrowing)	11,817	12,571
	UNL Share Fund	-	-
	Council working capital borrowing requirement	13,367	9,419

	(\$000's)	(\$000's)	
CASH INVESTMENTS			
<i>Cash investments held 30 June 2004</i>	UNL Share Fund	-	-
	Other Cash Investments	-	-
	ARST fund (excluding fund allocations)	1,215	1,203
	Total cash investments	1,209	1,209
	ARST Invested for 49 days - Current investment interest rate	5.96%	5.66%

Debt Forecast

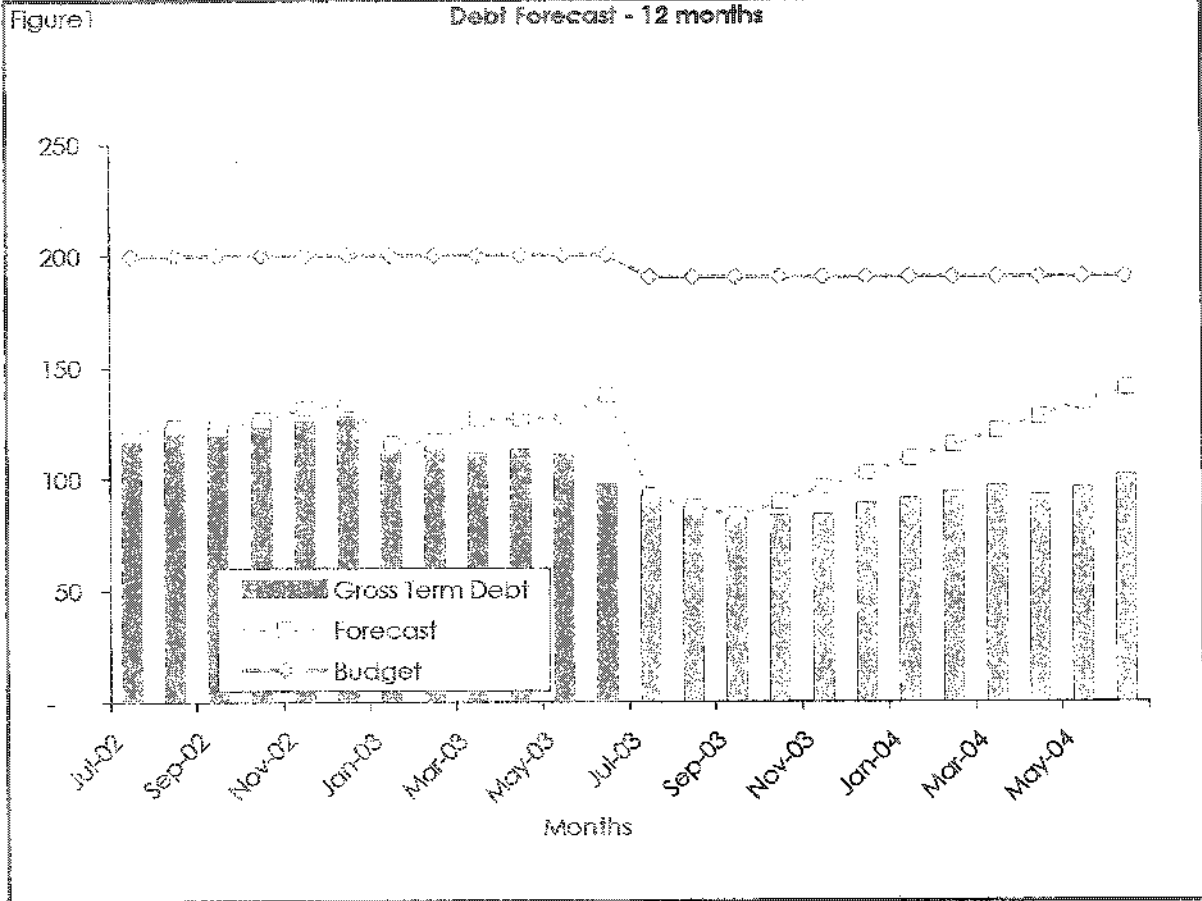
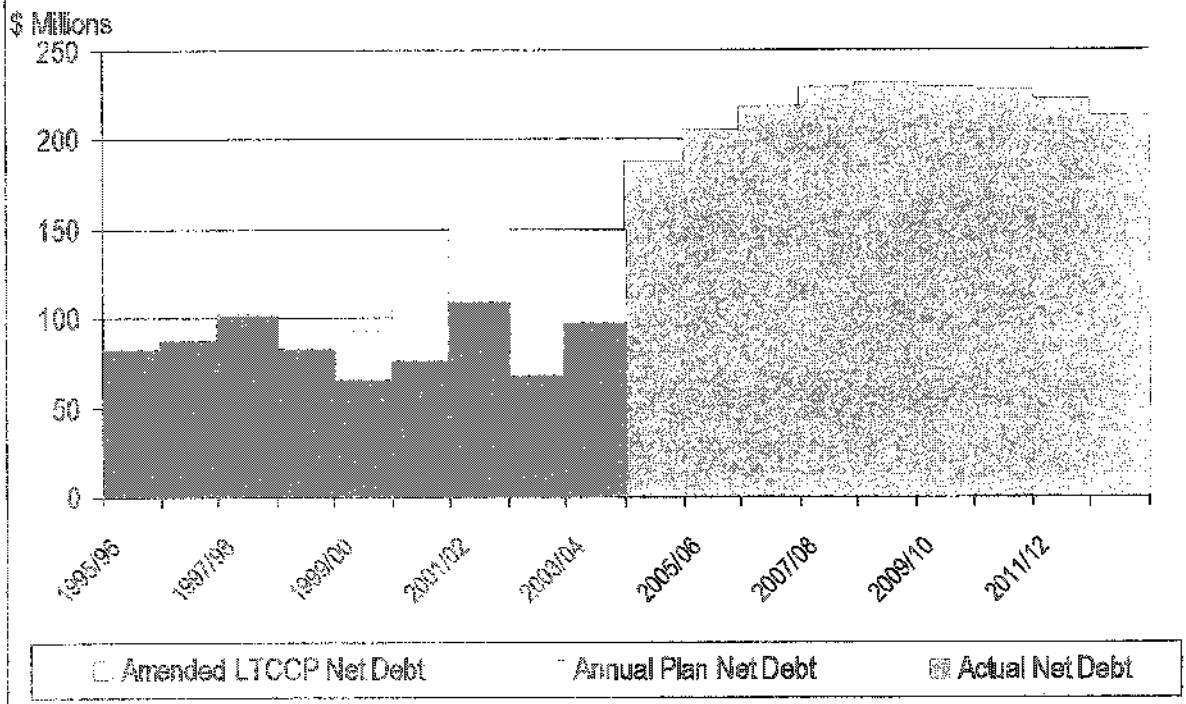
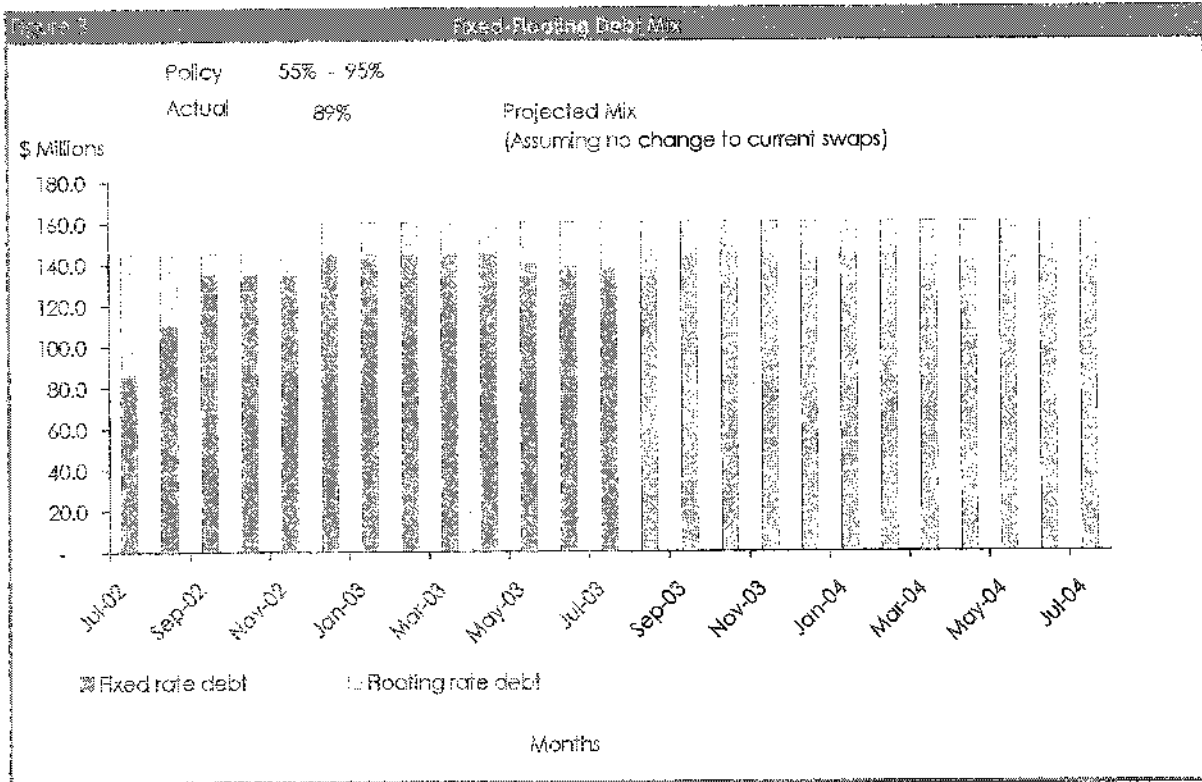


Figure 2 Historic and Future Net Debt Position



Fixed-Floating Debt Mix



Net Interest Rate Repricing Risk Profile

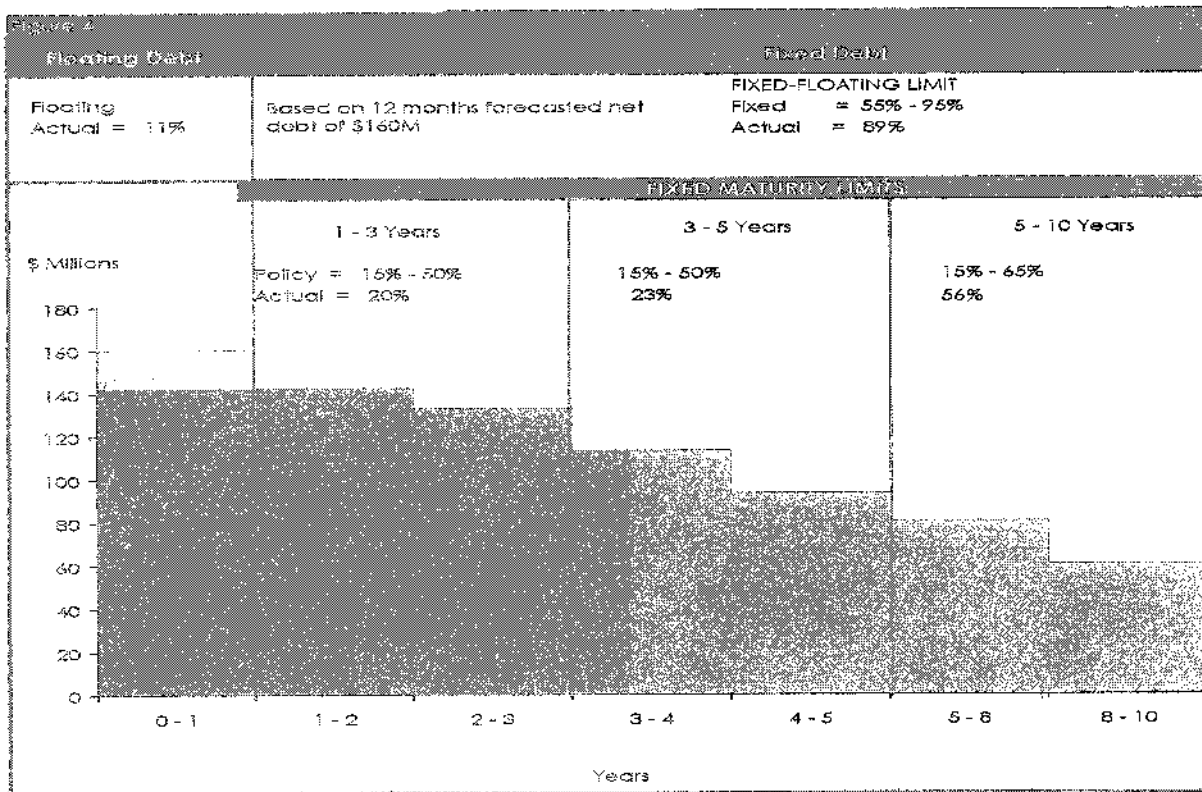
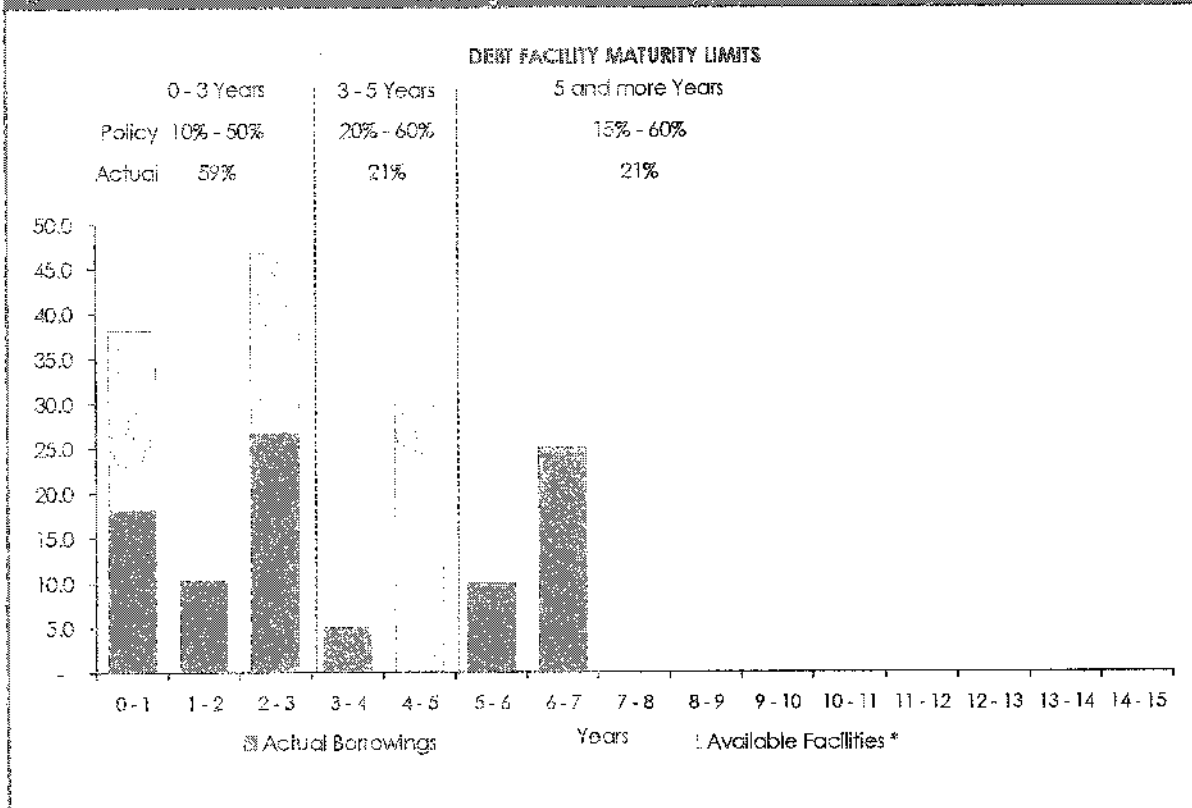


Figure 5 Funding Risk: Debt Maturity Profile



(1) Council is in the unique position of having a \$50 million committed funding facility. The nature of this facility may, depending on the utilisation, result in a breach of the funding maturity limits. As this facility is very much in Council's favour this is an acceptable breach of policy.

Summary of Debt Sources

Council Approved Debt Sources	\$ millions		
	Committed Funding Sources	Usage	Available
Bank Loans			
Short Term (uncommitted)	\$0.0	\$0.0	\$0.0
Long Term (committed)	\$35.0	\$15.0	\$70.0
Commercial Paper			
Bank Overdraft	\$1.0	\$0.0	\$1.0
Senior Bonds			
Retail	\$14.6	\$14.6	\$0.0
Wholesale	\$71.1	\$71.1	\$0.0
Other	\$0.0	\$0.0	\$0.0
TOTAL	\$171.7	\$100.7	\$71.0

The Liability Management and Investment Policy gives guideline parameters for the mix of fixed/floating interest rate management and maturity profiling. From time to time the actual position may marginally be outside the recommended guideline as a result of volatility of market interest rates or the Council's actual cash position.

Notes:

Working capital borrowing is necessary due to fluctuations in the timing of operating revenue and expenditure. The working capital borrowing requirement also includes internal deficits relating to prior years. External working capital borrowing is reduced by the use of internal special funds with any surplus requirement funded by way of unsecured bank loans.

Gross Term debt is the borrowing relating to long term loan funded capital works projects. External borrowing to fund term debt is reduced by the use of internal special funds with the surplus requirement funded by way of secured or unsecured short term bank loans, fixed or floating medium or long term bonds and finance leases.

The managed debt portfolio refers to the portion of Council's total debt portfolio that is managed to reduce interest rate risk, liquidity/funding risk, counterparty risk and operational and legal risk as defined in the Liability Management and Investment Policy. The portfolio is managed on the external net term debt requirement excluding finance leases. i.e. it is net of the special funds that have been used to reduce the external term debt requirement and the sinking fund balance. Working capital is not included in the managed debt portfolio.

Special Funds are cash funds either collected through rates or vested to Council that have been 'set aside' for specific future spending. The funds are used in the interim to reduce Council's requirement to borrow externally. The fund is managed via accounting entries and a monthly interest allocation is made to the funds based on the Council's weighted average cost of borrowing for that period.

Description of Graphs:

Figure 1

Gross term debt (blue) is the actual gross term debt position of Council as defined in the notes above. The *Forecast* (orange) is the projected gross term debt level per month in the current financial year, the figures are obtained from capital works timing forecasts (provided by budget managers on a monthly basis) and the current debt maturity profile. The *Budget* (green) line represents the gross public debt as approved in the 2003/2004 Long Term Council Community Plan.

Figure 2

The prior year net term debt figures (dark blue section) are obtained directly from the published Annual Reports. The Annual Plan net term debt figures (light blue section) are obtained from that years published Annual Plan. The orange section is the Long Term Council Community Plan net term debt as published for 2003/2004 - 2012/2013.

Figure 3

The fixed (blue) and floating (orange) interest rate mix, both historic and projected, based on the 12 month rolling forecast net debt requirement. The Liability Management and Investment Policy minimum is 55% fixed and maximum 95% fixed. The positioning of the portfolio between policy minimum and policy maximum is dependent on the current and forecast financial market outlook.

Figure 4

Interest rate risk profile. Figure 4 shows, given the current fixed/floating rate mix and the debt forecast (assuming no changes to current swaps), the percentage of current fixed rate debt that will mature in future years. This enables Council to recognise and reduce significant concentrations of interest rate risk that may arise in future years. As debt forecasts change the amount of fixed cover in place may have to be adjusted to comply with the policy limits.

Figure 5

Funding and liquidity risk. Figure 5 varies from figure 4 in that it shows the actual maturity profile of current debt on issue as opposed to the profile of Council's exposure to interest rate risk arising when debt either reprices (in the case of floating rate debt or hedges) or matures. The debt maturity profile enables Council to identify significant concentrations of maturing debt and debt facilities. Where there are significant concentrations of debt maturing Council is at risk of not being able to re-borrow from the market at favourable rates.

Figure 6

In order to ensure Council has the ability to borrow from the market when funding is required committed funding facilities are arranged with approved debt sources. Figure 6 shows Council's committed funding sources and the current usage of these funds. In addition to the committed sources Council also uses uncommitted lines of funding as seen in short term bank loans and bonds, uncommitted funding is at times less expensive than committed funding however its availability is not guaranteed.

FOURTH QUARTER PERFORMANCE RESULTS 2003/2004

The following are the performance results that have become available during the fourth quarter.

Performance Measure	Annual Target	Results	Comment
Urban & Rural Villages Residents are satisfied with cleanliness and maintenance of public places (i.e. public facilities and open spaces) in town centres and neighbourhoods.	65% or more.	Available Aug 2004	
Residents are satisfied with public places (i.e. public facilities and open spaces) in town centres.	63% or more.	Available Aug 2004	
Residents are satisfied with the attractiveness and variety of gardens and shrubberies in parks and civic open spaces.	73% or more.	Available Aug 2004	
New development takes place within the Metropolitan Urban Limit.	85% or more.	Available Aug 2004	
Increased density of houses and businesses within a 10 minute safe walk (800m) of 3 town centres.	10-15 premises per hectare by 2005.	Available Aug 2004	
Residents perceive their town centres to be safe.	85% or more.	83%	Results are slightly below target. Based on a weighted aggregate for Henderson (79%), New Lynn (83%), and Westgate (90%).
Development plans which comply with compact city objectives are completed and being implemented in town and local centres.	Progress is reported.	Development plans in progress – see commentary	Results meet target. Development plans complete for Henderson, Lincoln North, Massey North/Hobsonville Corridor options developed, concept plan for Hobsonville completed, Westgate town centre concept complete, New Lynn Town Centre concept currently under development. Implementation of Henderson and Lincoln North (Henderson Vineyards Business Campus) development plans is underway. Negotiation of a Memorandum of Understanding with Westland (the owners of much of Westgate) is currently underway. Preliminary concept planning has been undertaken for New Lynn with considerable work underway on roading, zoning and water management options.

Performance Measure	Annual Target	Results	Comment
Users satisfied with after hours service for noise control.	70% or more.	55%	Development plans for New Lynn should be complete by the end of the calendar year. In Henderson the first stage of implementation of the development plan in the form of design work for the major civic buildings and key linkages is underway. In Lincoln North land acquisition of land required for key road linkages is being undertaken. Enterprise Waitakere are now playing a role in terms of facilitating development opportunities in the Henderson Vineyards Business Campus.
Tenants of Council provided housing are very satisfied with their current housing situation	50% or more very satisfied.	n/a	Results are below target. The contractor's performance had been seriously questioned by Council for some three months and the survey result confirmed what we expected. Consequently the option of extending the noise control contract for 2004/2005 was not exercised and Council has awarded a contract to a new company.
Protect & manage heritage buildings, archaeological sites, and waahi tapu areas according to agreed plans or protocols.	No less than 207 buildings.	207 buildings remain.	Survey of older adults in council provided housing was not undertaken in 2003/2004. A satisfaction survey is planned for 2004/2005.
Residents satisfied with the current housing situation	40% or more.	47%	Results meet target. 207 heritage buildings remain. Further work towards the protection and management of heritage buildings, archaeological sites, and waahi tapu areas is currently in progress.
Transport and Communications			
Child pedestrian and cycle injuries are reduced.	Change target.	21 pedestrian, 11 cyclist	Results exceed target. Results indicate a positive upward trend over the past few years.
Reduction in high accident sites.	55 sites or fewer.	41 sites	This measure has not been consistently reported. Results this year include injuries for children from 0-14 years, on all roads within Waitakere City.
Number of transport related injuries and deaths is reduced.	250 per 100,000 or less.	307 per 100,000	Results exceed target. Results are slightly higher than last year (36 sites). Increase noted particularly in Lincoln (Norval), Royal (Moire), and Don Buck (Glen) roads.
People working from home, or travelling	23% or more.	22%	Results are below target. Number of transport related casualties (including fatal, serious and minor) was 570, including 485 on urban roads, and 85 on rural roads. The rate in 2002/2003 was 309 per 100,000 indicating a relative slight decrease in transport related injuries.
			Results are slightly below target.

Performance Measure	Annual Target	Results	Comment
to work by walking, cycling, passenger transport, or as vehicle passenger increases.			
Increase use of buses and trains.	Increase from 02/03 results.	Increase achieved.	Results meet target. From a one day count, there was a 5% increase in use of trains in Waitakere City and a 26% increase in use of trains on Western line at morning peak hours. Screenline tests (for bus patronage) were not done on road corridors in 2003/2004.
More buses and trains entering the main town centres (NL, Henderson, Westgate) on a working day.	At least 850 buses and 90 trains in 03/04.	2,062 buses, 101 trains	Results exceed target. Revised bus services took effect in 2003/2004. There was a substantial increase in the number of buses entering and leaving each of the main town centres compared to last year. The increase in train services is attributable to extending the hours in the evenings and mornings, plus an additional at peak service from New Lynn.
Number of cars using park and rides increases.	160 or more. Report average in a morning over a week in June 2004.	277 cars	Results exceed target. This is 59% occupancy (up from 53% last year). There was a substantial increase in numbers at New Lynn park n ride. Sunnyvale, Glen Eden and Swanson are close to or at capacity.
At least half the population regularly uses public transport (regular is at least once a week).	14% or more.	Available Aug 2004	
Users perceive that train & bus stations in Waitakere City are accessible and safe.	80% or more for both.	59% train station, 83% bus stops/stations	Results meet target. Results for safety in train stations are below target. Users are defined as having used at least once in the last six months.
Residents feel it is easy to get where they want to go in Waitakere City.	To be developed.	78%	This is the first time this question has been asked in our residents' survey. target will be set for 2004/2005.
Residents are satisfied with levels of service of public transport – particularly safety, accessibility & affordability.	45% or more.	51%	Results exceed target. Result is based on aggregate for taking you to places where you want to go / convenience of times / affordability and safety. This result is a considerable improvement from last year.
Residents perceive that train and bus stations in Waitakere City are accessible and safe.	65% (each) or more.	50% train stations, 68% bus stops/stations	Results are below target. Train station accessibility and safety perception has increased from last year (45%) and bus stop/station has decreased from last year (76%).
People crossing main roads on pedestrian crossings feel safe (from traffic).	70% or more.	Available Aug 2004	
Residents are satisfied with provision	35% or more.	Available Aug 2004	

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Performance Measure	Annual Target	Results	Comment
for cyclists Residents are satisfied with provision for pedestrians.	56% or more.	Available Aug 2004	
Residents are satisfied with the standard of road maintenance.	58% or more.	Available Aug 2004	
New connections of roads and pathways are developed.	10 or more. Report actual connections of roads and pathways.	1 new connection (seal extension)	There are a number of difficulties with reporting this measure including the difficulty in quantifying connections of roads and pathways. It is also important to note that these connections are largely driven by developers. This measure will be redefined in 2004/2005 to better reflect Council's contribution towards the development and maintenance of roads.
Number of motor vehicle kilometres travelled per resident is reduced.	4,000 per resident by 2005/2006.	3,758 km per 100,000	Results exceed target. This is a positive result indicating a downward trend in motor vehicle kilometres travelled per resident.
Residents have access to the Internet.	To be developed.	78%	This is the first time this question has been asked in our residents' surveys. The results relate to the percentage of residents that have access to the Internet through any source e.g. home, work, library etc.
Innovative Economy			
Increase in the value of consents issued for new industrial and commercial buildings.	\$90 million or more.	Available Aug 2004	
Increase the proportion of the work force that is employed within Waitakere City.	50% or more.	Available Aug 2004	
Strong Communities			
Number of visitors to all community houses increases.	To be developed.	Available Aug 2004	
Number of casual hirers using the Council's community centres increases.	To be developed.	23,727 (Jan-Jun04), 118,715 total casual hirers	New measure in 2003/2004. Based on these results target will be set at 119,500 total casual hirer visits in 2004/2005.
Number of groups regularly using Council's community centre increases.	145 or more.	159 groups	Results exceed target.
Residents satisfied with the provision and quality of community buildings for use or hire in the City.	70% or more.	63%	Results are below target. However, results are higher than the previous year's results (56%). Council has invested heavily in recent years in leisure and library centres for the

A18

Performance Measure	Annual Target	Results	Comment
Number of visits to the Massey Leisure Centre increases.	544,000 or more.	Available Aug 2004	community.
Number of visits to the West Wave Aquatic Centre increases. Target: 544,000 or more.	190,000 or more.	137,849 qtr, 560,591 total	Results exceed target.
Users of Massey Leisure Centre are satisfied with facilities.	To be developed.	Positive results for all aspects of survey i.e. all over 90%	New measure in 2003/2004. The Massey Leisure Centre completed several customer satisfaction surveys in 2003/2004. An overall customer satisfaction survey will be reported in 2004/2005.
Users of West Wave Aquatic Centre are satisfied with facilities.	To be developed.	87% service, 98% overall presentation	New measure in 2003/2004. These results are from a WCC staff survey that was conducted in May 2004 to provide management with feedback about the West Wave Aquatic Centre's facilities and services. It is intended that for future performance reporting a similar survey for the general public will be administered annually.
Number of Council facilitated art works increases.	Increase from previous year.	Increase achieved.	Results meet target. Most of the work over the last six months has been further development of the major build projects including Waitakere Stadium, Glen Eden Library, Waitakere Central Library, Civic Centre, New Lynn Library, Paremuka spillover and road bridge, Summerland's Community Centre, and Henderson Gateway project.
Number of arts and cultural initiatives open to public participation increases (as measured by Artlink)	Target to be set.	25 for Jan-Jun 2004, 46 total in 2003/2004	New measure in 2003/2004. Target likely to be set at 50 arts and cultural initiatives in 2004/2005.
Number and participation of Council initiated citywide events increases.	15 events and 30,000 or more participation.	7 events, 32,000 participation from Jan-Jun 2004, 25 events, 71,950 total participation in 2003/2004	Results exceed target. Events include: National Surf Champs (20,000), Elvis in the Park (2,500), Art on the Beach (500), Waitakere Soap Box Derby Champs (3,500), Eco Day Festival (5,000), Wild Out West Jazz in the Park (500), and Toddler Day Out.
Residents feel that the leisure facilities and activities available in the City meet their needs.	65% or more.	68%	Results exceed target. This result is lower than the previous year, but is expected to increase with the opening of the Waitakere Trusts Stadium.
Residents believe that Waitakere City is a safe place to live.	65% or more.	86%	Results exceed target. These results are not directly comparable with previous years as the question was asked as an overall perception of safety.

A19

Performance Measure	Annual Target	Results	Comment
Residents believe that Waitakere City is a great place to live.	36% or more.	Available Aug 2004	
Residents believe that people in their local community work together and support each other.	55% or more.	59%	Results exceed target.
Residents' involvement in voluntary work (over a month) increases.	25% or more.	17%	Results are below target. Through its strategic plan, Council is committed to continue to grow creative partnerships and local networks through projects such as the collaboration strategy, wellbeing, and support for social services.
Increase in percentage of residents who have had some positive contact with people in their neighbourhood.	75% or more.	n/a	Results are from the Quality of Life Survey, undertaken in Sep/Oct 2004.
Residents feel that they know how to get the information they need.	75% or more.	80%	Results exceed target.
Users satisfied with the range and quality of information available for use or hire in the City's libraries.	Target 80% or more.	n/a	
Residents who have used a City library in the last year increases.	Target 73% or more.	Available Aug 2004	
More of the city's neighbourhood parks meet the quality standards set in the Parks Strategy.	35% or more.	50%	Results exceed target. 87 of the 174 city's neighbourhood parks now meet the quality standards set in the Parks Strategy.
Resident satisfaction with lighting in public walkways and parks.	35% or more.	Available Aug 2004	
Usage of sports fields in winter increases.	85% or more.	Available Aug 2004	
Residents are satisfied with the variety and location of parks in Waitakere City.	82% or more.	Available Aug 2004	
Residents state they are ready for a civil defence emergency or natural disaster.	65% or more.	Available Aug 2004	
Residents are satisfied with environmental health services (overall).	70% or more.	Available Aug 2004	
Active Democracy			
Annual Plan operational work programme is completed within the approved time frame.	95% or more.	Available Aug 2004	
Annual Plan capital works programmes	95% or more.	Available Aug 2004	

120

Performance Measure	Annual Target	Results	Comment
have commenced or are in progress within the approved timeframe. Residents believe that overall, the Council's decisions and expenditure are having a positive impact on Waitakere City.	62% or more.	53%	Results are below target. There were many more positive responses than negative (53% and 26% respectively). Negative comments were mostly associated with the moving of Council buildings, financial management and increasing rates. Positive comments were mostly associated with the appreciation of services and facilities, developments, and improvements in services such as parks, roads and water.
Residents believe that they are adequately informed about key issues relating to the Council.	65% or more.	60%	Results are below target. Residents were asked the ways that they get information relating to Council - the most common being newspapers (79%), Waitakere City News (45%), and publications from Council in the mail (35%). Residents were also asked ways they would prefer to get information, the most frequent mentions being Council publications (57%), newspapers (48%) and the internet (11%).
Residents believe that the Council's services and assets are managed in a financially responsible manner.	48% or more.	Available Aug 2004	
Residents are satisfied with value for money from rates	40% or more.	Available Aug 2004	
Residents believe that the public can influence the Council's decision making.	Target 70% or more.	Available Aug 2004	
Residents know how to take part in Council decision making.	75% or more.	80%	Results exceed target.
Residents satisfied with the way that the Council involves people in key decisions.	40% or more	36%	Results are below target. However positive responses were higher than the negative responses (19%), with many neutral or 'don't know' responses (45%).
Pan-tribal Maori organisations in the City feel that their relationship with Council has strengthened over the last year.	Improvement in relationship.	Available Aug 2004	The Maori Issues unit is currently discussing with the Pan-tribal Maori organisations to determine appropriate ways of responding to this measure.
Iwi Maori feel that their partnership with the Council has strengthened over the last year.	Improvement in relationship.	Available Aug 2004	The Maori Issues unit is currently discussing with the Iwi Maori to determine appropriate ways of responding to this measure.
Pacific Island organisations feel that	85% or more.	86%	Results meet target. Overall a very positive result with

Performance Measure	Annual Target	Results	Comment
their relationship with the Council has strengthened over the last year.			many positive comments recorded. Result based on number of 'strongly agree' and 'agree'.
Green Network			
Increase the length of public access track to and along the coast or streams, that is useable in all weathers.	1 km or more of track.	2.35 km more public track	Results exceed target. The increase in public track is 1.35 km at Epping Esplanade, Waitakere Stadium and Henderson Park, and 1km walkway in Harbourview People's Park.
Maintain or increase the number of people working in partnerships with the Council in Green Network projects involving planting and weed removal.	3,250 or more people.	4,777 people	Results exceed target. This increase is partly attributed to the volunteers that have become involved in the Twin Streams Project.
Increase in privately owned natural areas with a management plan in place and being implemented.	25 hectares or more in place. Report new area in last 6 months and total area being managed.	38 ha	Results exceed target.
More eco-sourced native trees and plants are planted in the City annually.	100,000 or more.	118,844	Results exceed target.
More weeds management plans in place for priority areas (public land) identified in the Weeds Strategy.	Target 25 plans or more in place.	40 plans	Results exceed target.
Increase in number of passive reserves (stream or bush) that are maintained and/or enhanced (e.g. weeds, signs, paths etc.).	120 ha or more.	345 ha	Results exceed target. This increase is mainly attributed to a greater amount of environmental weed work in parks being completed.
Increase in hectares of bush areas and esplanade reserves with restoration programmes underway.	30 ha (total 180 ha).	27 ha (total 247 ha)	Results exceed target.
Increase in residents who have deliberately taken actions during the past year, with the intent of improving the natural environment.	Target 63% or more.	47%	Results are below target. Council has programmes in place to involve and support the public in protecting and restoring the Green Network, including the Green Network Economic Incentives Programme.
More residents using the Green Network annually.	65% or more.	Available Aug 2004	
Number of businesses participating in environmental initiatives is increased.	60 or more additional	58 businesses	Results slightly below target. This increase from last year (37) is due to the different stages with the differing projects.

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Performance Measure	Annual Target	Results	Comment
	businesses.		As these often span over a number of years, at times the Council is working with existing contacts and at other times recruiting new businesses for new projects.
Water quality of the Billy Joe stream downstream of the Kay Road bale fill site is maintained.	Water quality remains within accepted guidelines.	100% within acceptable guidelines	Results meet target. Measured water quality parameters in the Billy Joe Stream have remained unchanged and within the target water quality guidelines.
Three Waters			
Keep peak wastewater flows within Waitakere City's share of the capacity of the western interceptor. Excessive flows are measured by overflows at the Western Interceptor.	95% or more.	94%	Results are slightly below target.
Ensure no overflows from local pumping stations that cause adverse effects on either the environment or public health.	0 overflows	0 for qtr, 0 total	Results meet target.
A local reduction in peak wastewater flows in achieved from infiltration and inflow programmes.	Programmes achieve a reduction of 25% or more.	Programme completed.	Results meet target. Flow measurements in progress to measure actual reduction. Projects designed to achieve at least 25% peak flow reduction.
Limit the number of breaks in the water reticulation network.	Less than 15 per 1,000 properties.	3.5 for qtr, 10 per 1,000 properties total	Results exceed target. No issues.
Reduce water loss in the water supply system (as defined by the International Water Association).	11.5% or less.	11.0% for qtr, 11.0% total	Results meet target. No issues.
Respond to water main breaks within 2 hours.	Target 98% or more.	98% for qtr, 98% total	Results meet target. No issues.
Restore service within 6 hours of a water main break.	Target 98% or more.	98% for qtr, 98% total	Results meet target. No issues.
Sustainable management solutions for water, wastewater and stormwater are achieved in new development areas.	Achieved in new development areas each year.	1,255 dwellings / units	Results meet target. No issues.
Customers are supplied with water at pressure and flow complying with levels of service.	Target 90% or more.	96% for qtr, 94% total	Results exceed target. No issues.
Respond to flood callouts within 3 hours.	90% or better.	96% for qtr, 94% total	Results exceed target. No issues.
Minimise the number of flood incidents	Less than 5.0 per	1.03 for qtr, 4.29	Results meet target. No issues.

A23

Performance Measure	Annual Target	Results	Comment
per 1,000 properties.	1,000 properties.	per 1,000 properties total	
Stream length that provides moderate/better habitat for native fish increased.	75% or more.	69%	Results are below target. Of the 161 sites monitored to date, 69% were graded moderate or better.
Water quality in urban streams is maintained i.e. baseline results are maintained.	Baseline results obtained in 2003/2004.	Baseline results obtained at 162 sites in urban streams.	Results meet target. No issues.
Stream restoration projects to control slippage and erosion are completed.	10 completed projects.	1 in progress fro qtr, 10 completed total	Results meet target. No issues.
New stormwater treatments systems that improve stormwater quality are in place in priority catchments, as identified by the Regional Stormwater Strategy.	5 new systems.	3 for qtr, 9 total	Results exceed target. No issues.
Community awareness of sustainable wastewater solutions.	10% or more	76%	Results exceed target. Target will need review for 2004/2005.
Residents are aware of actions they might take to conserve water or improve water quality in stream.	To be developed.	91%	Target to be set for 2004/2005. Result based on an average of the following: 93% aware of at least one way to save water, 90% aware of at least one way to protect streams.
Limit the number of blockages and overflows in the Wastewater network.	less than 17 per 1,000 properties.	3.6 for qtr, 17.3 per 1,000 properties total	Results are below target. This is due to 5 severe storms during the year.
Dry weather overflows during normal operation (due to capacity) of the local and regional networks have been avoided.	0 overflows	0 for qtr, 0 total	Results meet target. No issues.
Increase percentage of households with water saving devices installed.	92% or more.	84%	Result is below target.
Sustainable Energy and Clean Air			
Residents are satisfied with air quality in the city.	75% or more.	n/a	Results are from the Quality of Life Survey, undertaken in Sep/Oct 2004.
Number of households using solar water heating increases.	To be developed.	n/a	Measures are being developed to collect this type of information, including the possibility of an optional question on or with the building consent form.

204

Performance Measure	Annual Target	Results	Comment
Number of households with insulation levels above legal standards increases.	To be developed.	n/a	Measures are being developed to collect this type of information, including the possibility of an optional question on or with the building consent form.
Zero Waste			
Number of schools, businesses and community groups working with Council in litter abatement practices.	190 or more.	213 groups	Results exceed target. The last six months results include 23 schools that visited the Waste Minimisation Learning Centre. A major drive was undertaken to educate the businesses mainly in the Titirangi areas this year to ensure compliance on litter related issues. Enforcement action under the Litter Act was taken against the persistent offenders.
Residents are satisfied with the weekly domestic refuse collection service.	85% or more.	Available Aug 2004	
All residual waste goes to approved landfill site(s).	100%.	100%	Results meet target. All residual waste goes to Redvale landfill owned by Waste Management Ltd which is fully consented and a well managed landfill in NZ.
A greater proportion of City green waste and City collected waste delivered to the Transfer Station is recycled or composted.	50% or more.	47.7% qtr, 49.1% total	Results are slightly below target. This is mainly due to the lower volumes of kerbside recycling collected. The kerbside recycling volumes are lower during the cold season. Also, kerbside paper is lost to other contractors who collect without a license.
Waste entering the Transfer Station (from within and outside the City) is diverted from landfill through reuse, recycling, recovery or composting initiatives.	23% or more.	21.4% for qtr, 21.9% total	Results are slightly below target. This is attributed to the lower recycling/recovery rates caused by inadequate staff to sort large volumes of waste arrived at the RTS during the year. The problem is being addressed to deal with in 2004/2005
Reduce city council collected domestic waste per person deposited at the Transfer Station.	115kg or less.	29.1 kg for qtr, 117.7 kg total	Results are slightly below target. This could be due to residents putting out recyclables in the rubbish bag. A further education campaign would be undertaken in the coming months aimed at increasing waste awareness.
Reduce the volume per resident of litter, dumping & domestic waste (including inorganic and excluding kerbside recycling) generated in W/C & deposited at the Transfer Station.	145kg or less.	38.1 kg for qtr, 152.4 kg total	Results are slightly below target. This is mainly attributed to the higher than budgeted tonnages of domestic and inorganic waste collected.
Minimise collected City inorganic waste per person deposited at the Transfer	30kg or less.	7.3 kg for qtr, 28.2 kg total	Results meet target.

20

Performance Measure	Annual Target	Results	Comment
Station. Number of clean-ups by the community.	170 or more.	150 clean ups	Results are below target. This is likely to increase next year as part of the Twin Stream project (currently in start up phase).
All closed landfill sites that have been identified are being managed to avoid adverse environmental effects.	80% or more managed.	100%	Results meet target. 100% of identified landfills have been through the regulatory process and are being managed to avoid adverse environmental effects.
Compliance with resource consent conditions and other legislative requirements for ensuring safe and environmentally acceptable former waste sites.	100%	100%	Results meet target. All compliance targets have been met.
Residents are satisfied with Council's dealing with litter.	65% or more.	Available Aug 2004	

A26



**COMPUTER FREEHOLD REGISTER
UNDER LAND TRANSFER ACT 1952**



Historical Search Copy


R. W. Muir
Registrar-General
of Land

Identifier NA117B/312
Land Registration District North Auckland
Date Issued 12 May 1998

Prior References
NA640/210

Estate Fee Simple
Area 12.6458 hectares more or less
Legal Description Lot 4 Deposited Plan 187089

Original Proprietors
Te Whanau O Waipareira Trust

Interests

Subject to a pipeline right over part marked B on DP 187089 created by Transfer B344219.1 - 30.10.1984 at 10.55 am
Subject to an oil and gas supply right (in gross) over part marked B on DP 187089 in favour of Natural Gas Corporation of New Zealand Limited created by Transfer B344219.1 - 30.10.1984 at 10.55 am
Appurtenant hereto is a batter right specified in Easement Certificate D270606.7 - 12.5.1998 at 9.10 am
Subject to a right of way over part marked A on DP 187089 specified in Easement Certificate D270606.7 - 12.5.1998 at 9.10 am
D293378.4 Mortgage to The Waitakere City Council - 20.7.1998 at 2.48 pm
5442926.1 CAVEAT BY ROYCE INVESTMENTS LIMITED - 19.12.2002 at 9:00 am
Subject to a right of way (in gross) over part B on DP 332933 in favour of the Waitakere City Council created by Transfer 6070221.1 - 7.7.2004 at 9:00 am
Subject to a stormwater detention and drainage easement (in gross) over part A on DP 332933 in favour of the Waitakere City Council created by Transfer 6070221.2 - 7.7.2004 at 9:00 am

A27

Reference:
Prior CT: 640/210
Document No.: D270606.6



117B/312

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT 1952

This Certificate dated the 12th day of May One Thousand Nine Hundred and Ninety Eight under the seal of the District Land Registrar of the Land Registration District of NORTH AUCKLAND

WITNESSETH that PHILIP LINDSAY PARR AND ALAN BRIAN PARR as executors
are seized of an estate in fee simple (subject to such reservations, restrictions, encumbrances and interests as are notified by memorial endorsed hereon) in the land hereinafter described, delineated on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 12.6458 hectares, more or less being LOT 4 DEPOSITED PLAN 187089



Subject to a pipeline easement over part herein marked B DP 187089 appurtenant to Section 10 Block VIII Ruakaka Survey District CT 70A/371 created by Transfer B344219.1

Subject to an oil and gas supply easement in gross over the part herein marked B DP 187089 to Natural Gas Corporation of New Zealand Limited created by Transfer B344219.1 both 30.10.1984 at 10.55.

C129761.1 STATUTORY LAND CHARGE UNDER THE RATING POWERS ACT 1988 - 20.7.1998 at 3.00

D270606.7 Easement certificate affecting Lots on DP 187089

NATURE	SERVIENT LAND	DOMINANT LAND
Right of way	4-A	2 CT 117B/310
Batter	1-C CT 117B/309	4

- 12.5.1998 at 9.10

[Signature]
For DLR

D289162.1 CAVEAT BY TE WHANAU O WAIPAREIRA TRUST
6.7.1998 at 1.25

FOR DLR
[Signature]
for DLR

D293378.3 Transfer to Te Whanau O Waipareira Trust

D293378.4 Mortgage to The Waitakere City Council

Both 20.7.1998 at 2.48

[Signature]
for DLR

117B/312

A28

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Executive Summary

Introduction

This report is a discussion of the existing practices for Bus/Bike and Transit Priority Lanes in New Zealand and International with the sole purpose of establishing "best practice" standards for priority lane signage, road marking and road surface colouring of priority lanes.

To achieve this, a review of the existing regulatory requirements of the Manual of Traffic Signs and Markings (MOTSAM) and the Land Transport Act was undertaken. Further to this, the proposed Land Transport Rule: Traffic Control Devices (Rule 54002) was reviewed and compared with the current on road practices across New Zealand. This approach clearly highlighted where "gaps" exist in the existing and proposed legislations and provided a strong case in the discussion of best practices and the development of an acceptable and consistent standard for priority lane signage, road marking and road surfacing colouring of priority lanes.

The recommended standards developed in this report for discussion and adoption for consistency across the Auckland Region are:

Regulatory

- The Land Transport Safety Authority for the Ministry of Transport now sets out Land Transport Rules. The Land Transport Rule: Traffic Control Devices (Rule 54002) is in draft form for public comment and includes references to Bus Lane use. With respect to buses, "Clause 11.4 Passenger vehicle facilities" provides direction on rules for bus and transit lanes. Clause 12.2 Means of indicating prohibition on stopping, and 12.2(4) indicates that a Bus Lane sign can now be erected with a prohibition on parking as well as without the need for a Clearway sign. This would assist with reducing clutter along the road reserve and reducing costs for implementation and maintenance.
- Discuss proposed regulatory requirements as detailed in this report with the Bus Priority Initiatives Steering Group (BPISG) to take to the appropriate authorities for setting policy and standards in New Zealand

Signs

Bus/Bike Priority Lanes

- Bus Priority Lane Signs shall be a side elevation bus symbol as shown in **Figure 1** to reflect International practice. MOTSAM should be amended to reflect this sign. Consider the three signs to be manufactured as one sign, for manufacturing and maintenance savings.
- Positioning of signs shall be in accordance with the standards set for Auckland City. Signs are generally erected every 150m to 200m depending on existing conditions.
- New optional (depending upon arterial traffic flows) side road signage for Bus/Bike Priority Lane facilities shall be erected with wording BUS with LANE below similar to the Transit Lane sign in MOTSAM; This shall be erected with a supplementary plate "AHEAD" to advise motorists of the facility ahead. It shall be erected 50m in advance of the Bus/Bike Priority Lane facility. These signs have

been shown as coloured black on white to reflect that they are advisory signs in accordance with the MOTSAM permanent warning signs. This needs discussion with the BPISG.

See Standards Report titled "*Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004*" for details on pavement markings to be used for Bus/Bike Priority Lanes.



Figure 1: Existing Practice Bus/Bike Lane Signage

Transit Priority Lanes

- Transit Priority Lane signage shall be as illustrated in **Figure 2: Transit Lane Signage**.

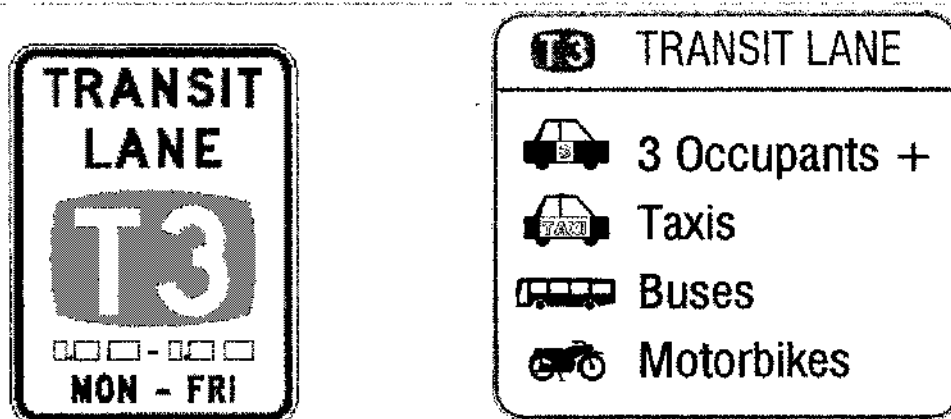


Figure 2: Transit Lane Signage

Note that the sign to the left should have a red border to be enforceable in New Zealand.

- New optional (depending upon arterial traffic flows) side road signage for Transit Lane facilities shall be erected as shown below in Figure 3 : Side Road Transit Lane Signs:

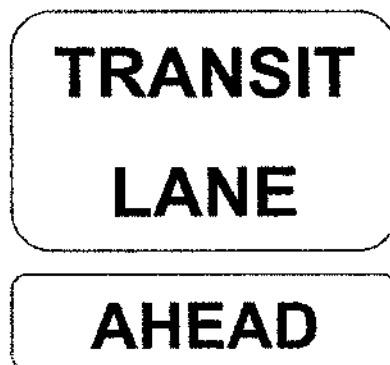


Figure 3 : Side Road Transit Lane Signs

This shall be erected with a supplementary plate "AHEAD" to advise motorists of the facility ahead. It shall be erected 50m in advance of the Transit Lane facility. These signs have been shown as coloured black on white to reflect that they are advisory signs in accordance with the MOTSAM permanent warning signs. This needs discussion with the BPISG.

See Standards Report titled "*Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004*" for details on signs to be used for Transit Priority Lanes.

Pavement Markings

Pavement markings including wording need to be reviewed by the Auckland Bus Priority Initiatives Steering Group and Land Transport Safety Authority.

Bus/Bike Priority Lanes

Pavement markings shall have the following features:

- The markings shall have a minimum of BUS then LANE then Cycle SYMBOL (if dual facility) as motorists travel over it within the lane.
- The symbol markings shall be spaced 150m to 200m apart and at the beginning and end of the priority lanes.
- The demarcation of the Bus/Bike Priority Lane from other road users shall be clearly defined by a 100mm to 150mm reflective white continuous line.
- 100mm white intermittent lines across side roads intersecting the main arterial where the Bus/Bike Lane has been implemented.
- 10m tapers (minimum) at the start and end of Bus/Bike Lanes.
- Bus Stops may be coloured green (optional)

See Standards Report titled "**Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004**" for details on pavement markings to be used for Bus/Bike Priority Lanes.

Transit Priority Lanes

Pavement markings shall have the following features:

- White reflective 100mm to 150mm line to demarcate the Transit Priority Lane.
- White intermittent 100mm to 150mm line to be marked out across all side roads.
- White "T3" within a red shield to be marked out with "AM" or "PM" to indicate the period of its operation. The T3 shall be marked out at start and finish of the Transit Priority Lane with optional mid block and side road markings.

See Standards Report titled "**Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004**" for details on pavement markings to be used for Transit Priority Lanes.

Colour

Bus/Bike Priority Lanes

It is considered lane green colouring is required as follows:

- At the start and finish of a Bus/Bike Priority Lane. (mandatory)
- At bus advance pockets at intersections.
- Where the priority lane is not adjacent to the kerb.

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More extensive colouring may be desired where the road controlling authority wishes to use colouring and marking in pursuit of the communication objectives set out for Bus/Bike Priority Lanes. In this instance the following areas may be coloured:

- Across or on the egress from unsignalised intersections: in order to deter cars from nosing out into the priority lanes and to inform road users turning out of the side street of the presence of a priority lane.
- At midblock points along a priority lane, in situations where illegal use is high.

Colour shall meet the shade as specified by Hunter L.a.b. specification.

See Standards Report titled "**Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004**" for details on colour to be used for Bus/Bike and Transit Priority Lanes.

Transit Priority Lanes

It is considered lane green colouring is required as follows:

- At the start and finish of a Transit Priority Lane. (mandatory)
- Where the Transit Priority lane is not adjacent to the kerb.

More extensive colouring may be desired where the road controlling authority wishes to use colouring and marking in pursuit of the communication objectives set out for Transit Priority Lanes. In this instance the following areas may be coloured:

- Across or on the egress from unsignalised intersections: in order to deter cars from nosing out into the priority lanes and to inform road users turning out of the side street of the presence of a priority lane
- At midblock points along a priority lane, in situations where illegal use is high

See Standards Report titled "**Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Drawings – Auckland, July 2004**" for details on colour to be used for Transit Priority Lanes.

Technical Specification

- Minimum technical requirements for skid resistance surfacings when colour shall be applied should be as per Auckland City specifications developed for the Bus/Bike Lanes across the city. Details are contained in the "Buses First Draft Practice Standard For The Use Of Coloured Surfacing To Delineate Bus/Cycle Lanes And Bus Stops In Auckland City" prepared by Auckland City.
- The Specification for colouring and skid resistance surfacing should be reviewed in view of new technologies about to be released from the UK. All Territorial Authorities should include a guarantee

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for all skid resistance surfacing in the future for physical works contracts. Discuss with the Auckland Bus Priority Initiatives Steering Group.

- Specification requirements in terms of performance of skid resistance surfacings should be discussed with the Contractors who supply various products for future Contract documentation. There are advantages in understanding the performance characteristics of different treatments for different surfacings. Transit NZ provides some guidance on specifications for skid resistance. Refer to TNZ T10: 2002 for details.

In conclusion, it is desirable that New Zealand adopts a National Standard for Bus/Bike and Transit Priority Lanes. These standards are captured in the ***“Standards for Priority Lane Signage, Road Marking & Road Surface Colouring of Priority Lanes - Standards – Auckland, July 2004”*** report.