



**WAIKATO INDICATORS**

**MAPPING PROJECT 2008**

**Choosing Futures Waikato and MARCO  
(Monitoring and Reporting Community Outcomes)**

**November 2008**

## **DISCLAIMER**

Care has been taken in the production of this report to ensure its contents are as accurate as possible. However neither APR Consultants Ltd nor Environment Waikato takes responsibility for any incorrect information or decisions by any persons based on the information herein.

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## EXECUTIVE SUMMARY

This report presents the results of an 'indicators mapping' project undertaken during June 2008. The project was commissioned by Environment Waikato on behalf of MARCO (Monitoring and Reporting Community Outcomes), a group of staff from Waikato local authorities, Waikato District health Board and central government agencies).

The purpose of this report was to provide information to support a review of the MARCO core indicator set, particularly in relation to indicators commonly used by territorial authorities throughout the Waikato Region.

As expected, the most common indicators throughout the Region are generally already contained in the MARCO core set. However, a number of indicators in the MARCO core set were not widely utilised (eg, employment in the tourism industry).

***RECOMMENDATION 1: That consideration be given to removing a sub-set of indicators from the MARCO core set, due to their lack of relevance to territorial authorities and other stakeholders.***

Approximately 40 indicators were identified as being common throughout the Waikato Region but not currently part of the MARCO core set. A number of these are sourced from the collaborative Waikato Community Outcomes Survey, which had not yet been developed at the time the MARCO core set was identified. Many of the additional indicators could be readily compiled from existing administrative data and other sources. For example, some are commonly available through NRB Communitrak or similar ratepayer satisfaction surveys, while others can be sourced freely from the MSD Social Report website or from other agencies.

***RECOMMENDATION 2: That indicators relating to the collaborative Waikato Community Outcomes Survey be incorporated into the MARCO core set.***

***RECOMMENDATION 3: That consideration be given to expanding the MARCO core set, to include identified indicators commonly used by territorial authorities and other stakeholders.***

Additional recommendations relate to indicators for which a combined regional/sub-regional approach would help avoid duplication, reduce costs and/or improve data reliability.

***RECOMMENDATION 4: That MARCO initiate discussions with Statistics New Zealand and the Mayors' Taskforce for Jobs regarding an official time series at the regional and sub-regional level for monitoring the percent of young people not in school, work or training.***

***RECOMMENDATION 5: That MARCO initiate discussions with the Ministry of Health, Local Government New Zealand and the Department of Internal Affairs regarding a national or regional approach to gambling impact assessments, to assist territorial authorities with their three-yearly monitoring and policy review obligations.***

***RECOMMENDATION 6: That MARCO initiate discussions with Environment Waikato regarding the provision of district and township-level NZDep maps of social deprivation throughout the Region.***

***RECOMMENDATION 7: That MARCO consider options for providing mentoring and support for smaller councils in the Region to develop their community outcomes monitoring and reporting programmes.***

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## 1. INTRODUCTION

This report presents the results of an ‘indicators mapping’ project undertaken during June 2008. The project was commissioned by Environment Waikato on behalf of the MARCO group of planners (Monitoring and Reporting Community Outcomes). The purpose of the project, as per the Brief, was to provide information in order:

*To expand the MARCO core indicator set of 75 indicators to include indicators commonly used by the TAs (not necessarily of regional importance, but focusing on TA needs).*

The process to identify and prioritise such indicators involved the following:

- Map (list and compare) regional CO indicators (MARCO Core set); full MARCO Indicator list; EW indicators (website); all Waikato TA indicators; and Waikato District Health Board Indicators.
- Prioritise indicators identified from the above exercise, initially according to numbers of councils using particular indicators.

Relevant material supplied by Environment Waikato for this purpose included:

- MARCO core indicator set (spreadsheet), see [http://www.choosingfutures.co.nz/files/Core\\_Set\\_Of\\_Indicators\\_For\\_Community\\_Outcomes.pdf](http://www.choosingfutures.co.nz/files/Core_Set_Of_Indicators_For_Community_Outcomes.pdf)
- MARCO extended list (from Choosing Futures Waikato website), see [http://www.choosingfutures.co.nz/files/Full\\_List\\_Of\\_Indicators.pdf](http://www.choosingfutures.co.nz/files/Full_List_Of_Indicators.pdf)
- Contact details for Anew NZ Local Government Project, see <http://www.anewnz.org.nz/attachments/docs/anew-nz-plan-500-a0-draft-final-report-with-wa-3.pdf>

Additional information was sourced through:

- Choosing Futures Waikato website (background text), see <http://www.choosingfutures.co.nz/index.asp?pageID=2145829757>
- Territorial authority websites (community outcomes indicators) and monitoring datasets readily available.
- Phone and e-mail correspondence with strategic and corporate planning staff of territorial authorities, primarily for confirmation of details derived through websites (refer to Appendix One for current contact details).
- Information received from Anew NZ regarding a related Local Government Project (David Kettle), see <http://www.anewnz.org.nz/page.asp?id=1551>

Note that the terms ‘indicator’ and ‘measure’ are used interchangeably throughout this report.

## 2. BACKGROUND

During 2005/06, a core set of 75 measures were selected from 170 initial indicators identified by the MARCO group as being potentially suitable for monitoring progress toward the Waikato Regional Community Outcomes (refer <http://www.choosingfutures.co.nz>). The core set was selected on the basis of (for details of criteria and prioritisation process see [http://www.choosingfutures.co.nz/files/1035629-v3-Indicator\\_Criteria.pdf](http://www.choosingfutures.co.nz/files/1035629-v3-Indicator_Criteria.pdf)):

- Regional relevance (workshop 15 November 2005 – Community Outcomes Working Group).
- Local relevance (survey of all Waikato district/city councils – through Strategic Planners Network).
- Technical evaluation (measurability, cost effectiveness, understandability – MARCO team, February 2006).

The 'core set'

([http://www.choosingfutures.co.nz/files/Core\\_Set\\_Of\\_Indicators\\_For\\_Community\\_Outcomes.pdf](http://www.choosingfutures.co.nz/files/Core_Set_Of_Indicators_For_Community_Outcomes.pdf)) subsequently became the basis for an initial

- Benchmark Indicator Data Report (June 2006),  
<http://www.choosingfutures.co.nz/files/Marco%20Benchmark%20Indicator%20Report%20-%20December%202006.pdf>
- Data Analysis Report (March 2007),  
<http://www.choosingfutures.co.nz/files/WaikatoRegionCommunityOutcomesDataAnalysisReport.pdf>
- and an up-dated Data Analysis Report (May 2008),  
<http://www.choosingfutures.co.nz/files/1326597RegionalCommunityOutcomesdata08.pdf> .

There are still substantial data gaps in the core set which may highlight additional issues to be addressed in future years.

With the 'core set' identified and initial monitoring now complete, the MARCO group is ready to move to the next stage by identifying additional indicators of relevance at both the regional and local level. The starting point is consideration of the full set of 200 indicators in the context of actual and proposed indicator programmes, particularly at the territorial authority level (as per MARCO Work Programme 2008/09).

### 3. MAPPING METHODOLOGY

The method undertaken for this project comprised the following steps:

- (a) Compilation of the full set of actual or proposed indicators for each territorial authority in the Waikato Region and also for Environment Waikato and Waikato DHB.
- (b) Theming of the above indicators into the Waikato Community Outcomes framework (MS Excel format) and comparison with the MARCO 'full set', with similar indicators grouped together where possible.
- (c) Consideration of the number of territorial authorities which would benefit from increased accessibility of specific indicators.
- (d) Consideration of other measurement criteria including the extent to which a combined regional/sub-regional approach would help avoid duplication, reduce costs and/or improve data reliability (collectively referred to in this report as 'subsidiarity considerations').
- (e) Consideration of indicators in the Anew NZ draft indicator set.
- (f) Consideration of indicators available through the MSD Social Report's regional and territorial authority series, as well as indicators scheduled to be made available under Statistics New Zealand's Linked Indicators Project.
- (g) Recommendations based on all of the above.

## 4. INDICATOR SETS

This section presents the full set of actual or proposed indicators for each territorial authority in the Waikato Region and also for Environment Waikato and Waikato DHB. It begins by presenting the MARCO 'core set' and the larger MARCO 'full set'.

### 4.1 MARCO Core Set

[http://www.choosingfutures.co.nz/files/Core\\_Set\\_Of\\_Indicators\\_For\\_Community\\_Outcomes.pdf](http://www.choosingfutures.co.nz/files/Core_Set_Of_Indicators_For_Community_Outcomes.pdf)

Notes:

- (a) 'Code' refers to the unique identifier used in monitoring reports to date.
- (b) Baseline data for a subset of these indicators was collected through a collaborative Waikato Regional Community Outcomes Perception Survey in 2007 (see <http://www.choosingfutures.co.nz/files/1217548collaborativeperceptionsurvey.pdf>).

Group	Theme	Code	Indicator name
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.1	River water quality for ecological health
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.2	River water quality for recreation
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.3	Lakes water quality for ecological health
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.4	Lakes water quality for contact recreation
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.5	Land use
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.6	Urban air quality
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.7	Groundwater availability and use
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.8	Surface water availability and use
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.9	Protection of natural heritage and landscapes
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.10	Extent of native vegetation
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	1.1.11	Protected native vegetation areas
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	1.2.1	People's environmental attitudes
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	1.2.2	People's personal environmental actions
1. SUSTAINABLE ENVIRONMENT	Coastal environment	1.3.1	Coastal water quality for recreation
1. SUSTAINABLE ENVIRONMENT	Coastal environment	1.3.2	Public access to coast (coastline ownership)
1. SUSTAINABLE ENVIRONMENT	Rural environment	1.4.1	Rural subdivision
1. SUSTAINABLE ENVIRONMENT	Rural environment	1.4.2	Stock density
1. SUSTAINABLE ENVIRONMENT	Energy	1.5.1	Total energy consumption
1. SUSTAINABLE ENVIRONMENT	Energy	1.5.2	Greenhouse gas emissions
1. SUSTAINABLE ENVIRONMENT	Energy	1.5.3	Energy efficiency
1. SUSTAINABLE ENVIRONMENT	Solid waste	1.6.1	Waste to landfills
1. SUSTAINABLE ENVIRONMENT	Solid waste	1.6.2	Proportion of recycling
2. QUALITY OF LIFE	Health	2.1.1	Life expectancy at birth
2. QUALITY OF LIFE	Health	2.1.2	Social deprivation index
2. QUALITY OF LIFE	Health	2.1.3	Avoidable mortality and hospitalisation rates
2. QUALITY OF LIFE	Health	2.1.4	Overall quality of life
2. QUALITY OF LIFE	Health	2.1.5	Barriers to accessing General Practitioners (GPs)
2. QUALITY OF LIFE	Education	2.2.1	School leavers with no formal qualification
2. QUALITY OF LIFE	Education	2.2.2	Educational attainment of the adult population
2. QUALITY OF LIFE	Education	2.2.3	Participation in early childhood education
2. QUALITY OF LIFE	Education	2.2.4	Adult and community education
2. QUALITY OF LIFE	Education	2.2.5	Work opportunities matching skills

Group	Theme	Code	Indicator name
2. QUALITY OF LIFE	Housing	2.3.1	Rent to income ratio
2. QUALITY OF LIFE	Housing	2.3.2	Housing affordability
2. QUALITY OF LIFE	Housing	2.3.3	Home ownership rate
2. QUALITY OF LIFE	Housing	2.3.4	Household crowding (equivalised crowding index)
2. QUALITY OF LIFE	Housing	2.3.5	Proximity to work, study and recreation
2. QUALITY OF LIFE	Community safety	2.4.1	Criminal victimisation rates
2. QUALITY OF LIFE	Community safety	2.4.2	Perceptions of safety
2. QUALITY OF LIFE	Community safety	2.4.3	Road traffic crashes and casualties
2. QUALITY OF LIFE	Community participation	2.5.1	Unpaid work
2. QUALITY OF LIFE	Sport and leisure	2.6.1	Participation in sport and active leisure
2. QUALITY OF LIFE	Family and community cohesion	2.7.1	Participation in social networks and groups
2. QUALITY OF LIFE	Family and community cohesion	2.7.2	Contact between young people and their parents
2. QUALITY OF LIFE	Youth and older people	2.8.1	Youth and older people's engagement in decision-making
3. SUSTAINABLE ECONOMY	Sustainable development	3.1.1	Genuine Progress Indicator (or Ecological footprint)
3. SUSTAINABLE ECONOMY	Economic prosperity	3.2.1	Regional Gross Domestic Product (GDP)
3. SUSTAINABLE ECONOMY	Economic prosperity	3.2.2	Unemployment rate
3. SUSTAINABLE ECONOMY	Economic prosperity	3.2.3	Real median weekly income
3. SUSTAINABLE ECONOMY	Economic prosperity	3.2.4	Number of businesses and employees by industry
3. SUSTAINABLE ECONOMY	Economic prosperity	3.2.5	Building consents
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	3.3.1	Drinking water quality
3. SUSTAINABLE ECONOMY	Regional planning	3.4.1	Residents' confidence in councils' decision-making
3. SUSTAINABLE ECONOMY	Regional planning	3.4.2	Residents' satisfaction with councils' approach to planning and providing services
3. SUSTAINABLE ECONOMY	Land-based industries	3.5.1	Regional GDP contributed by primary industries
3. SUSTAINABLE ECONOMY	Tourism	3.6.1	Visitor nights in commercial accommodation
3. SUSTAINABLE ECONOMY	Tourism	3.6.2	International visitors
3. SUSTAINABLE ECONOMY	Tourism	3.6.3	Income from tourism (international and domestic)
3. SUSTAINABLE ECONOMY	Tourism	3.6.4	Employment in the tourism industry
3. SUSTAINABLE ECONOMY	Research and innovation	3.7.1	Total research funding
3. SUSTAINABLE ECONOMY	Research and innovation	3.7.2	Enrolments at tertiary education institutes
4. CULTURE AND IDENTITY	Regional identity and pride	4.1.1	Residents' rating of their sense of pride in the way their city/town looks and feels
4. CULTURE AND IDENTITY	Regional identity and pride	4.1.2	Number of Māori speakers (in Māori and total population)
4. CULTURE AND IDENTITY	Regional identity and pride	4.1.3	Proportion of population that speak the 'first language' of their ethnic group
4. CULTURE AND IDENTITY	Historic buildings and places	4.2.1	Number of buildings and places listed on Historic Places Trust register
4. CULTURE AND IDENTITY	Historic buildings and places	4.2.2	Number and proportion of heritage buildings demolished or removed from heritage records
4. CULTURE AND IDENTITY	Historic buildings and places	4.2.3	Design of new developments
4. CULTURE AND IDENTITY	Culture and recreation	4.3.1	Residents' satisfaction with cultural facilities provided
4. CULTURE AND IDENTITY	Culture and recreation	4.3.2	Participation in cultural and arts activities
4. CULTURE AND IDENTITY	Culture and recreation	4.3.3	Proportion of council's spending on cultural activities and events
4. CULTURE AND IDENTITY	Creativity	4.4.1	People employed in the cultural sector
5. PARTICIPATION AND EQUITY	Civic participation	5.1.1	Percentage of voter turnout at local and general elections
5. PARTICIPATION AND EQUITY	Civic participation	5.1.2	Degree of representation by tangata whenua and minority groups on governance and decision-making bodies
5. PARTICIPATION AND EQUITY	Civic participation	5.1.3	Residents' rating of satisfaction with council's provision of opportunities for community involvement in decision-making
5. PARTICIPATION AND EQUITY	Cultural well-being	5.2.1	Percentage of residents perceiving that cultural diversity makes their region/city/town a better place to live

## 4.2 MARCO Full Set

[http://www.choosingfutures.co.nz/files/Full\\_List\\_Of\\_Indicators.pdf](http://www.choosingfutures.co.nz/files/Full_List_Of_Indicators.pdf)

Including the MARCO core set, the following indicators were identified during 2005 as being desirable by a number territorial authorities and also relevant (to a greater or lesser extent) to monitoring progress toward the Waikato Regional Community Outcomes.

Notes:

- (a) Indicators that already form part of the core set are shaded.
- (b) The column headed 'overall score' gives an assessment on a scale from 0 to 15 points. The higher the score, the more relevant it is from a regional/local perspective and the desirable it is from a technical perspective. For details about how the scores were derived, see [http://www.choosingfutures.co.nz/files/1035629-v3-Indicator\\_Criteria.pdf](http://www.choosingfutures.co.nz/files/1035629-v3-Indicator_Criteria.pdf).

Scores of 'n/a' apply in some cases (eg, groundwater availability and use) – this is typically either because the data are available only at a regional level and not sub-regionally, or because the indicator was added after the scoring was undertaken. Additional information relating to data availability, data coverage and assessed relevance to local and regional community outcomes are contained in the 'full list of indicators' pdf available on the Choosing Futures Waikato website.

- (c) The indicator 'reported criminal offences (per 10,000) and resolution rates' is already informally included in monitoring reports to date as a proxy for 'criminal victimisation rates'.
- (d) The indicator 'Regional Ecological Footprint' is already informally included in monitoring reports to date as a proxy for 'Genuine Progress Indicator'.
- (e) The indicator 'Economic Growth Index' is already informally included in monitoring reports to date as a proxy for 'Regional/Local GDP'.
- (f) Some indicators (eg, life expectancy, unemployment etc) are specified in such a way that they include comparison between Māori and non-Māori outcomes.
- (g) The full set of MARCO Indicators below does NOT include Māori/iwi indicators that are being identified a part of a parallel process with Iwi in the region. These are to include, for example:
- Iwi environmental indicators.
  - Kaitiakitanga (environmental guardianship) indicators.
  - Māori housing indicators.
  - Additional Māori economic prosperity indicators.
  - Indicators relating to bicultural partnerships; Treaty of Waitangi; and unique status of tangata whenua.
  - Indicators of tikanga Māori.
  - Māori cultural well-being indicators.
  - Māori heritage indicators.

Group	Theme	Indicator name	Overall Score
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	River water quality for ecological health	11.9
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	River water quality for recreation	11.9
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Lakes water quality for ecological health	10.3
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Lakes water quality for contact recreation	10.3
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Land use	11.7
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Urban air quality	11.1
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Groundwater availability and use	n/a
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Surface water availability and use	n/a
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Protection of natural heritage and landscapes	n/a
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Extent of native vegetation	11.3
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Protected native vegetation areas	11.3
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Odour complaints	7.6
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Soil quality at selected sites	10.4
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Forest fragmentation	6.3
1. SUSTAINABLE ENVIRONMENT	Air, land, water quality and biodiversity	Threatened, endangered and extinct species	6.1
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	People's environmental attitudes	11.6
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	People's personal environmental actions	10.5
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	Environmental knowledge	10.5
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	Environmental satisfaction	8.1
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	People's public environmental actions	5.9
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	Landcare groups	9.6
1. SUSTAINABLE ENVIRONMENT	Environmental attitudes and behaviours	Enviroschools	9.3
1. SUSTAINABLE ENVIRONMENT	Kaitiakitanga	Maori/iwi indicator - under development*	n/a
1. SUSTAINABLE ENVIRONMENT	Coastal environment	Coastal water quality for recreation	10.3
1. SUSTAINABLE ENVIRONMENT	Coastal environment	Public access to coast (coastline ownership)	8.2
1. SUSTAINABLE ENVIRONMENT	Coastal environment	Coastal development (at risk)	5.5
1. SUSTAINABLE ENVIRONMENT	Rural environment	Rural subdivision	11.6
1. SUSTAINABLE ENVIRONMENT	Rural environment	Stock density	8.0
1. SUSTAINABLE ENVIRONMENT	Energy	Total energy consumption	7.8
1. SUSTAINABLE ENVIRONMENT	Energy	Greenhouse gas emissions	6.7
1. SUSTAINABLE ENVIRONMENT	Energy	Energy efficiency	5.6
1. SUSTAINABLE ENVIRONMENT	Solid waste	Waste to landfills	11.4
1. SUSTAINABLE ENVIRONMENT	Solid waste	Proportion of recycling	9.8
2. QUALITY OF LIFE	Health	Life expectancy at birth	11.7
2. QUALITY OF LIFE	Health	Social deprivation index	11.4
2. QUALITY OF LIFE	Health	Avoidable mortality and hospitalisation rates	9.3
2. QUALITY OF LIFE	Health	Overall quality of life	9.7
2. QUALITY OF LIFE	Health	Barriers to accessing General Practitioners (GPs)	7.5
2. QUALITY OF LIFE	Health	Prevalence of physical activity	10.9
2. QUALITY OF LIFE	Health	Residents' rating of own health, plus reasons	7.8
2. QUALITY OF LIFE	Health	Number of schools and children using walking school buses	6.7

2. QUALITY OF LIFE	Health	Experience of barriers to accessing health care that you want (eg, acupuncture, homeopathy, etc)	10.6
2. QUALITY OF LIFE	Health	Prevalence of cigarette smoking	9.9
2. QUALITY OF LIFE	Health	Suicide rate	9.8
2. QUALITY OF LIFE	Health	Obesity rate	9.3
2. QUALITY OF LIFE	Health	Number of gambling venues and electronic gambling machines	3.5
2. QUALITY OF LIFE	Education	School leavers with no formal qualification	12.2
2. QUALITY OF LIFE	Education	Educational attainment of the adult population	11.6
2. QUALITY OF LIFE	Education	Participation in early childhood education	10.2
2. QUALITY OF LIFE	Education	Adult and community education	10.4
2. QUALITY OF LIFE	Education	Work opportunities matching skills	8.5
2. QUALITY OF LIFE	Education	Percent of students leaving school without core numeracy and literacy credits at NCEA Level 1	10.1
2. QUALITY OF LIFE	Education	School leavers with higher qualifications (eg, 6th Form Cert/NCEA Level 2 or higher)	10.1
2. QUALITY OF LIFE	Education	Number of people in industry-based training	9.0
2. QUALITY OF LIFE	Education	Number of Modern Apprenticeships currently in progress	9.6
2. QUALITY OF LIFE	Education	Number of students enrolled in alternative education programmes	6.0
2. QUALITY OF LIFE	Housing	Rent to income ratio	11.5
2. QUALITY OF LIFE	Housing	Housing affordability	11.1
2. QUALITY OF LIFE	Housing	Home ownership rate	10.7
2. QUALITY OF LIFE	Housing	Household crowding (equivalised crowding index)	9.0
2. QUALITY OF LIFE	Housing	Proximity to work, study and recreation	n/a
2. QUALITY OF LIFE	Community safety	Criminal victimisation rates	7.6
2. QUALITY OF LIFE	Community safety	Perceptions of safety	12.3
2. QUALITY OF LIFE	Community safety	Road traffic crashes and casualties	12.2
2. QUALITY OF LIFE	Community safety	Reported criminal offences (per 10,000) and resolution rates	12.3
2. QUALITY OF LIFE	Community participation	Unpaid work	10.8
2. QUALITY OF LIFE	Community participation	Residents' sense of community within local neighbourhood	12.2
2. QUALITY OF LIFE	Sport and leisure	Participation in sport and active leisure	12.0
2. QUALITY OF LIFE	Sport and leisure	Experience of barriers to leisure activity	9.3
2. QUALITY OF LIFE	Sport and leisure	Satisfaction with work-life balance	10.8
2. QUALITY OF LIFE	Family and community cohesion	Participation in social networks and groups	11.4
2. QUALITY OF LIFE	Family and community cohesion	Contact between young people and their parents	9.3
2. QUALITY OF LIFE	Family and community cohesion	Loneliness	9.3
2. QUALITY OF LIFE	Family and community cohesion	Trust in others	11.1
2. QUALITY OF LIFE	Family and community cohesion	Satisfaction with workplace family policies	9.5
2. QUALITY OF LIFE	Family and community cohesion	Residents' frequency of being able to rely on people around them for support when feeling stressed	7.1
2. QUALITY OF LIFE	Family and community cohesion	Participation in parenting programmes	7.2
2. QUALITY OF LIFE	Family and community cohesion	Residents' perception of group or network that matters most to them	7.0
2. QUALITY OF LIFE	Youth and older people	Youth and older people's engagement in decision-making	n/a
2. QUALITY OF LIFE	Youth and older people	Hospitalisations for intentional injury - children and older people	10.9
2. QUALITY OF LIFE	Youth and older people	Notifications to CYFS	10.3
2. QUALITY OF LIFE	Youth and older people	Youth unemployment (registered with Work and Income)	8.5
2. QUALITY OF LIFE	Youth and older people	Older persons unemployment rate	9.6
2. QUALITY OF LIFE	Youth and older people	Participation in family/whanau activities	11.2
2. QUALITY OF LIFE	Youth and older people	Truancy rates	8.5
2. QUALITY OF LIFE	Youth and older people	Stand-downs, suspensions and exclusions from school	9.6

2. QUALITY OF LIFE	Youth and older people	Percentage of young people aged 15-19 not in school, work or training	8.9
3. SUSTAINABLE ECONOMY	Sustainable development	Genuine Progress Indicator	10.8
3. SUSTAINABLE ECONOMY	Sustainable development	Regional Ecological Footprint	10.3
3. SUSTAINABLE ECONOMY	Sustainable development	Residents' perceptions that development is sustainable	10.4
3. SUSTAINABLE ECONOMY	Economic prosperity	Regional Gross Domestic Product (GDP)	7.7
3. SUSTAINABLE ECONOMY	Economic prosperity	Unemployment rate	12.2
3. SUSTAINABLE ECONOMY	Economic prosperity	Real median weekly income	9.6
3. SUSTAINABLE ECONOMY	Economic prosperity	Number of businesses and employees by industry	12.1
3. SUSTAINABLE ECONOMY	Economic prosperity	Building consents	n/a
3. SUSTAINABLE ECONOMY	Economic prosperity	Economic Growth Index	7.7
3. SUSTAINABLE ECONOMY	Economic prosperity	Capital value (CV) per capita	7.5
3. SUSTAINABLE ECONOMY	Economic prosperity	Personal bankruptcies and involuntary company liquidations	7.4
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Drinking water quality	13.0
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Travel times	10.9
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Effectiveness of wastewater treatment systems	9.8
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Hamilton City bus passenger numbers	6.0
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Intra-regional bus passenger numbers	7.3
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Bus passenger satisfaction with service	6.1
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Satisfaction with cycleways and walkways	8.4
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Length of cycleways/walkways	7.9
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Heavy vehicle counts on main pedestrian streets	8.2
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Telecommunications connection, confidence and capability	10.6
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Power outages per annum	10.5
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Satisfaction with emergency service responsiveness	7.6
3. SUSTAINABLE ECONOMY	Transport, infrastructure and services	Volume/value of freight transported by rail	10.4
3. SUSTAINABLE ECONOMY	Regional planning	Residents' confidence in councils' decision-making	7.8
3. SUSTAINABLE ECONOMY	Regional planning	Residents' satisfaction with councils' approach to planning and providing services	n/a
3. SUSTAINABLE ECONOMY	Regional planning	Consumer Magazine resident ratings of local councils	7.0
3. SUSTAINABLE ECONOMY	Regional planning	District Plan monitoring (compliance)	5.5
3. SUSTAINABLE ECONOMY	Regional planning	List of examples of inter-agency collaboration	10.1
3. SUSTAINABLE ECONOMY	Regional planning	Residents' perceptions of opportunities provided by councils for community involvement in decision making	11.2
3. SUSTAINABLE ECONOMY	Regional planning	Residents' perceptions of public's influence on council decision making	7.6
3. SUSTAINABLE ECONOMY	Regional planning	Residents' perceptions of public's influence on Central Government decision making	7.2
3. SUSTAINABLE ECONOMY	Maori economic prosperity	Maori land holdings - revenues and/or values	9.8
3. SUSTAINABLE ECONOMY	Maori economic prosperity	Maori fisheries holdings	4.0
3. SUSTAINABLE ECONOMY	Maori economic prosperity	Maori tribal investments	9.1
3. SUSTAINABLE ECONOMY	Maori economic prosperity	Maori employment by industry/occupation	5.9
3. SUSTAINABLE ECONOMY	Land-based industries	Regional GDP contributed by primary industries	10.7
3. SUSTAINABLE ECONOMY	Tourism	Visitor nights in commercial accommodation	11.7
3. SUSTAINABLE ECONOMY	Tourism	International visitors	n/a
3. SUSTAINABLE ECONOMY	Tourism	Income from tourism (international and domestic)	7.3
3. SUSTAINABLE ECONOMY	Tourism	Employment in the tourism industry	n/a
3. SUSTAINABLE ECONOMY	Tourism	Occupancy rates in commercial accommodation	8.4
3. SUSTAINABLE ECONOMY	Tourism	Number of tourism-related businesses	11.6

3. SUSTAINABLE ECONOMY	Tourism	Economic Impact Assessments of major/iconic facilities and events	6.9
3. SUSTAINABLE ECONOMY	Research and innovation	Total research funding	8.8
3. SUSTAINABLE ECONOMY	Research and innovation	Enrolments at tertiary education institutes	11.6
3. SUSTAINABLE ECONOMY	Research and innovation	Business start-ups and survival rate	6.7
3. SUSTAINABLE ECONOMY	Research and innovation	Research and Development	6.0
3. SUSTAINABLE ECONOMY	Research and innovation	Business Frame Update - R&D section	6.0
3. SUSTAINABLE ECONOMY	Research and innovation	Number of people employed in research positions	9.3
3. SUSTAINABLE ECONOMY	Research and innovation	Percentage of population with a higher degree	9.7
3. SUSTAINABLE ECONOMY	Research and innovation	PBRF rankings (Performance Based Research Fund)	6.1
4. CULTURE AND IDENTITY	Regional identity and pride	Residents' rating of their sense of pride in the way their city/town looks and feels	12.1
4. CULTURE AND IDENTITY	Regional identity and pride	Number of Māori speakers (in Māori and total population)	11.8
4. CULTURE AND IDENTITY	Regional identity and pride	Proportion of population that speak the 'first language' of their ethnic group	10.2
4. CULTURE AND IDENTITY	Regional identity and pride	Number of marae that have been restored through Heritage funding	7.4
4. CULTURE AND IDENTITY	Regional identity and pride	Insurance value of NZ collections (museums, Marae taonga, etc)	9.6
4. CULTURE AND IDENTITY	Regional identity and pride	Number of events celebrating cultures/days of cultural significance	7.6
4. CULTURE AND IDENTITY	Maori heritage	Number of visitors to significant heritage sites	10.1
4. CULTURE AND IDENTITY	Historic buildings and places	Number of buildings and places listed on Historic Places Trust register	12.1
4. CULTURE AND IDENTITY	Historic buildings and places	Number and proportion of heritage buildings demolished or removed from heritage records	11.6
4. CULTURE AND IDENTITY	Historic buildings and places	Design of new developments	n/a
4. CULTURE AND IDENTITY	Culture and recreation	Residents' satisfaction with cultural facilities provided	12.2
4. CULTURE AND IDENTITY	Culture and recreation	Participation in cultural and arts activities	11.0
4. CULTURE AND IDENTITY	Culture and recreation	Proportion of council's spending on cultural activities and events	n/a
4. CULTURE AND IDENTITY	Culture and recreation	Membership rates in community organisations/clubs/associations categorised as 'arts', ie, drama groups, choirs, lyceum, kapahaka etc	10.6
4. CULTURE AND IDENTITY	Culture and recreation	Number of sports, arts, recreation clubs, facilities and organisations	11.3
4. CULTURE AND IDENTITY	Creativity	People employed in the cultural sector	9.4
4. CULTURE AND IDENTITY	Creativity	Household spending on cultural activities	7.4
4. CULTURE AND IDENTITY	Creativity	Median cost of events as a ratio to median income	8.4
4. CULTURE AND IDENTITY	Creativity	Geographic distribution of cultural events	8.8
4. CULTURE AND IDENTITY	Creativity	Main occupations of people in the creative arts industry	9.4
5. PARTICIPATION AND EQUITY	Civic participation	Percentage of voter turnout at local and general elections	12.2
5. PARTICIPATION AND EQUITY	Civic participation	Degree of representation by tangata whenua and minority groups on governance and decision-making bodies	10.7
5. PARTICIPATION AND EQUITY	Civic participation	Residents' rating of satisfaction with council's provision of opportunities for community involvement in decision-making	11.4
5. PARTICIPATION AND EQUITY	Civic participation	Residents' rating of agreement that they understand how their Council makes its decisions	11.5
5. PARTICIPATION AND EQUITY	Civic participation	Residents' rating of agreement that decisions made by their Council are in the best interests of the community	9.4
5. PARTICIPATION AND EQUITY	Civic participation	Residents' rating of satisfaction with the extent of public influence on Council decision making	11.4
5. PARTICIPATION AND EQUITY	Cultural well-being	Percentage of residents perceiving that cultural diversity makes their region/city/town a better place to live	11.5
5. PARTICIPATION AND EQUITY	Cultural well-being	Perceived discrimination	10.1

5. PARTICIPATION AND EQUITY	Cultural well-being	Annual number of complaints to the Human Rights Commission	6.6
5. PARTICIPATION AND EQUITY	Cultural well-being	Experience of cultural activities	10.7
5. PARTICIPATION AND EQUITY	Cultural well-being	Residents' perception that the community works together and that people support each other	11.7

### 4.3 Franklin District Council

According to information in Franklin District Council's LTCCP 2006-16, Council was scheduled to identify a set of community outcomes indicators during 2006/07 and publish an initial monitoring report at the end of 2007. Subsequent reporting would be three-yearly.

The following is a set of Draft Community Outcomes indicators provided by staff (3 November 2008).

Outcome Statement	Indicator
Economically Strong Community	Total no of businesses and average size
Economically Strong Community	Percent employment in key growth sectors
Economically Strong Community	Occupancy rates /guest nights
Economically Strong Community	Vacancy rates for retail/office/industrial building floorspace(tbc)
Economically Strong Community	Total new construction residential and non residential
Economically Strong Community	Proximity to where you work
Economically Strong Community	GDP (estimated)(tbc)
Economically Strong Community	Resident population working locally
Economically Strong Community	Total employment
Economically Strong Community	Unemployment Rate
Economically Strong Community	Population with Low Income
Economically Strong Community(town centre developed)	% of residents who agree that that Franklin town centres are well maintained
Economically Strong Community(local events)	Residents satisfaction with range of sporting , cultural and community events in the district
Easy to get around	% resident satisfaction with roads in the district
Easy to get around	% residents satisfaction with councils provision of footpaths
Easy to get around	% of residents walking or cycling to work
Easy to get around	Service levels for bus and rail services
Easy to get around	Usage of Pukekohe park and ride facility
Easy to get around	% residents using passenger transport to travel to work
Easy to get around	% residents satisfaction with passenger transport services in the district(to start 2010)
Easy to get around	Number of reported injury crashes occurring on the network (5 year moving average – excluding state highways)
Easy to get around	Number of fatal/serious crashes occurring on the network per 100 million vehicles km travelled
Easy to get around	% residents agree it is safe to walk and cycle in the district.
Safe healthy active community	Number of police per capita over time
Safe healthy active community	Reported crime per capita
Safe healthy active community	Safety in your community during the daytime
Safe healthy active community	Safety in your community after dark
Safe healthy active community(dog control)	Public satisfaction with control of dogs
Safe healthy active community	Number of medical practitioners per capita
Safe healthy active community	%Residents agree that district has adequate and accessible health services
Safe healthy active community	Life expectancy
Safe healthy active community	Satisfaction with availability of recreational facilities/opportunities in the district
Safe healthy active community	% population participating in sport and leisure(measure tbc)
Safe healthy active community	% residents agree that there are adequate activities for youth in local areas
Culturally and socially vibrant and inclusive	% agreement that youth in Franklin are valued and catered for
Culturally and socially vibrant and inclusive	Telephone and internet access in the home
Culturally and socially vibrant and inclusive	% agreement that elderly citizens in Franklin are valued and cared for.
Culturally and socially vibrant and inclusive	% population participating in social networks or groups
Culturally and socially vibrant and inclusive	Residents agreement they know their neighbours
Culturally and socially vibrant and inclusive	Maori language speakers
Culturally and socially vibrant and inclusive	Language retention (for non English as a first language)
Culturally and socially vibrant and inclusive	%resident agreement that ethnic diversity is valued and celebrated
Culturally and socially vibrant and inclusive	Household crowding by age group
Culturally and socially vibrant and inclusive	Happiness with quality of life
Culturally and socially vibrant and inclusive	Satisfaction with cultural facilities/opportunities
Culturally and socially vibrant and inclusive	Deprivation index for the district
Culturally and socially vibrant and inclusive	% of residents agree have enough say in what your council does
Culturally and socially vibrant and inclusive	Number of people attending Franklin positive aging expo
Culturally and socially vibrant and inclusive	% agreement that disabled people in Franklin are valued and catered off
Special character and healthy natural environment	Soil quality at selected sites(tbc)

Outcome Statement	Indicator
Special character and healthy natural environment	River water quality for ecological health (tbc)
Special character and healthy natural environment	Sustainability of water sources (aquifers, rivers)(measure tbc)
Special character and healthy natural environment	Extent of native forest
Special character and healthy natural environment	Forest fragmentation
Special character and healthy natural environment	Environmental satisfaction(tbc)
Special character and healthy natural environment	People public environmental attitudes(tbc)
Special character and healthy natural environment	Residents level of concern about the natural environment (tbc)
Special character and healthy natural environment	% residents agree that the rural/country character of the area is safeguarded
Special character and healthy natural environment	%residents agree that culturally and historically significant sites in the district are well managed.
Special character and healthy natural environment	Annual number of visitors to local museums(tbc)
Special character and healthy natural environment	Biodiversity gains or losses(tbc)
Well managed growth for quality living environments	Public satisfaction with water supply
Well managed growth for quality living environments	Public satisfaction with sewerage system
Well managed growth for quality living environments	Public satisfaction with stormwater system
Well managed growth for quality living environments	Public satisfaction with council rubbish collection
Well managed growth for quality living environments	Waste to landfill
Well managed growth for quality living environments	Waste diverted from landfill(effect of recycling)
Well managed growth for quality living environments	River water quality for recreation
Well managed growth for quality living environments	Marine water quality for recreation
Well managed growth for quality living environments	Residents perception that it is safe to fish and gather food from rivers in the district
Well managed growth for quality living environments	User satisfaction with parks and reserves
Well managed growth for quality living environments	User satisfaction with parks and reserves
Well managed growth for quality living environments	% residents feel a sense of pride in the way the district looks
Well managed growth for quality living environments	% residents agree that Franklin offers a choice of quality living environments
Well managed growth for quality living environments	Impact of climate change monitor (TBC)
Well managed growth for quality living environments	Availability of recreation facilities/opportunities in the district
Educated and Enabled	School leavers with no formal qualifications
Educated and Enabled	School leavers with higher quals
Educated and Enabled	Decile rating of schools in the district
Educated and Enabled	Truancy rate
Educated and Enabled	Participation in early childhood education
Educated and Enabled	Proportion of adult population with higher quals
Educated and Enabled	Maori school leavers with higher quals
Educated and Enabled	Availability of Primary schools
Educated and Enabled	Availability of secondary schools
Educated and Enabled	Availability of community or tertiary education
Educated and Enabled	Proximity to schools
Educated and Enabled	Proximity to other educational facilities
Educated and Enabled	Does your job make good use of your skills training and experience

## 4.4 Hauraki District Council

According to information in Hauraki District Council's LTCCP 2006-16, Council is planning to undertake a three-yearly publication on progress toward community outcomes. As part of this indicators mapping project, a relevant staff member from Hauraki District Council was contacted to confirm the current status of the Council's community outcomes monitoring programme. While the indicators list in the LTCCP 2006-16 is still current (refer paraphrased summary below), there is background work under way which will result in substantial alterations for the list in the LTCCP 2009-19. Staff members are working through a process with the MARCO set and other indicator sets with a view to making recommendations by December 2008.

Community Outcome	Indicator/Measure
Vibrant and sustainable businesses	Number of businesses and employee count
Vibrant and sustainable businesses	Changes in number of businesses in each industry category
Vibrant and sustainable businesses	Local GDP
Vibrant and sustainable businesses	Economic growth index
Vibrant and sustainable businesses	Unemployment rate
Vibrant and sustainable businesses	Capital Value (CV) per capita
Vibrant and sustainable businesses	Visitor numbers and nights
Vibrant and sustainable businesses	Number of house sales
Vibrant and sustainable businesses	Median price of house sales
Integrated provision of quality health and social services	Perceptions of access to adequate family services and support networks
Integrated provision of quality health and social services	Household crowding
Integrated provision of quality health and social services	Number and range of health and social service providers and programmes
Integrated provision of quality health and social services	Life expectancy/health expectancy
Integrated provision of quality health and social services	Positive ageing
Vibrancy of rural communities	Dairy stock density
Vibrancy of rural communities	Rural subdivision
Vibrancy of rural communities	Butter fat production
Cultural values of tangata whenua are respected and supported	Number of Maori speakers as proportion of Maori population
Cultural values of tangata whenua are respected and supported	Number of memoranda of partnerships with iwi
Cultural values of tangata whenua are respected and supported	Development of iwi plans
Cultural values of tangata whenua are respected and supported	Progress of Treaty settlements
Cultural values of tangata whenua are respected and supported	Number of memoranda of partnerships with Council
Youth participation in decision-making	Percent of youth voter turnout at local and general elections
Youth participation in decision-making	Youth Forum held at least annually
Youth participation in decision-making	Council development of a Youth Strategy to pursue youth initiatives
Youth participation in decision-making	Unemployment rate - youth (18-24 years)
Youth participation in decision-making	Level of satisfaction that the recreational needs of children and young people are being met
Youth participation in decision-making	Number of young people on apprenticeships
Opportunities to participate in recreational, sporting and cultural activities	Level of use by children and young people at Council operated swimming pools
Opportunities to participate in recreational, sporting and cultural activities	Level of satisfaction with public places and spaces, opportunities to enjoy the outdoors and the community and recreational facilities in the District
Opportunities to participate in recreational, sporting and cultural activities	Number of sports, arts and recreation clubs, facilities and organisations
Opportunities to participate in recreational, sporting and cultural activities	Satisfaction with public swimming pools
Opportunities to participate in recreational, sporting and cultural activities	Satisfaction with parks and reserves
Participation in education and training programmes	Ratio of computers to school students
Participation in education and training programmes	Number of homes with access to the Internet
Participation in education and training programmes	Number of Modern Apprenticeships
Participation in education and training programmes	Number of young people on apprenticeships
Participation in education and training programmes	Early childhood attendance
Participation in education and training programmes	Educational attainment of the adult population
Management of natural and physical environment	Extent of contaminated land
Management of natural and physical environment	Volume of waste to landfill per capita
Management of natural and physical environment	Volume of materials recycled per capita
Management of natural and physical environment	Area of indigenous vegetation/habitats listed in the District Plan
Management of natural and physical environment	Number of groups involved with conservation activities such as landcare and coastcare groups
Management of natural and physical environment	Land use
Management of natural and physical environment	Extent of native vegetation (forest, wetland, coastal)

Community Outcome	Indicator/Measure
Management of natural and physical environment	Environmental attitudes
Management of natural and physical environment	Environmental knowledge
Management of natural and physical environment	Environmental satisfaction
Management of natural and physical environment	Personal environmental actions
Management of natural and physical environment	Landcare groups
Long term planning	Compliance with resource consents
Long term planning	Water, wastewater, stormwater, dairy sheds for discharges, business discharges
Long term planning	Annually up to date Asset Management Plans for Council infrastructural services
Long term planning	Ten year programme - Council/Transit NZ
Long term planning	Long term plans - network service providers
Long term planning	Long term plan for stopbank and flood control
Long term planning	Development and implementation of Walking and Cycling strategies
Long term planning	Extent of broadband capability
Long term planning	Drinking water quality standards
Long term planning	Road traffic crashes and casualties
Long term planning	Effectiveness of wastewater treatment systems
Long term planning	Number of people killed or injured in motor vehicle crashes per 100,000 population
Long term planning	Residents' rating of agreement that they understand how their Council makes its decisions
Long term planning	Residents' confidence in Council decision making
Long term planning	Residents' perceptions of opportunities provided by Council for community involvement in decision making

## 4.5 Hamilton City Council

According to information in Hamilton City Council's Annual Report 2006/07, Hamilton's Sustainability Indicators (which were previously identified by the community through an extensive consultation process) have been re-aligned into a new Community Outcomes framework. Through this exercise a number of gaps were identified where the existing indicator set did not adequately measure progress toward a particular outcome. These gaps were addressed by including new measures which were readily available. The expanded set comprises 116 Community Outcomes Progress Indicators grouped under seven themes, as shown below. Analysis and interpretation is scheduled to be included in a three-yearly Community Outcomes report commencing late 2008.

Note: As part of this indicators mapping project, a relevant staff member from Hamilton City Council was contacted to confirm the current status of the Council's community outcomes monitoring programme. It was confirmed that the list shown below is still the core set, and that HCC is aiming to have a three-yearly report published by the end of 2008. In addition, Council will be reporting progress using indicators for each of its City Strategies. These additional indicators are not included in this mapping exercise.

Community Outcome	Indicator/Measure
Sustainable and Well-Planned	Travel times on key routes
Sustainable and Well-Planned	Road traffic volumes
Sustainable and Well-Planned	Means of travel to work
Sustainable and Well-Planned	Car ownership per household
Sustainable and Well-Planned	Total passenger numbers using public transport
Sustainable and Well-Planned	Residents' rating of public transport in their city
Sustainable and Well-Planned	Residents' satisfaction with Council provided cycling facilities
Sustainable and Well-Planned	Residents' satisfaction with Council provided walkways/footpaths
Sustainable and Well-Planned	Road crashes and casualties involving pedestrians and cyclists
Sustainable and Well-Planned	Number of schools and children using walking school buses
Sustainable and Well-Planned	Air pollution (including particulate matter (PM10) levels, benzene levels, residents' perception of air pollution)
Sustainable and Well-Planned	Percent of confirmed contaminated sites remediated
Sustainable and Well-Planned	Residents' perception of neighbourhood noise
Sustainable and Well-Planned	Bird counts
Sustainable and Well-Planned	Area of green space in the city per resident
Sustainable and Well-Planned	Ratio of greenfield to infill development
Sustainable and Well-Planned	Percentage of resource consent applications that received pre-application urban design comments and percentage of those comments actioned
Sustainable and Well-Planned	Ecological health of the Waikato River
Sustainable and Well-Planned	Ecological health of Lake Rotoroa
Sustainable and Well-Planned	Average daily water usage per person
Sustainable and Well-Planned	Hamilton's residential energy consumption
Sustainable and Well-Planned	Waste per person from the household kerbside collection
Sustainable and Well-Planned	Recyclables per person from the household kerbside collection
Sustainable and Well-Planned	Materials collected for reuse/recycling at Hamilton's Refuse Transfer Station
Sustainable and Well-Planned	Waste diverted from landfill via the Hamilton Organic Centre
Vibrant and Creative	Visitor guest nights and hotel/motel occupancy rates
Vibrant and Creative	Number of conferences held
Vibrant and Creative	Number of events listed on the What's On Hamilton website
Vibrant and Creative	Residents' use of Council's arts and culture facilities
Vibrant and Creative	Residents' perception that their city is a place that has a culturally rich and diverse arts scene
Vibrant and Creative	Cultural industries
Vibrant and Creative	Residents' perceptions of the effect of increased diversity in lifestyles and cultures on their city
Vibrant and Creative	Number of built heritage and sites of archaeological, historic and cultural significance in the current District Plan
Vibrant and Creative	Residents' rating of feeling safe in Hamilton's central city at night
Vibrant and Creative	Number of people living in the central city area
Vibrant and Creative	Value of building consents issued for the CBD (new, alterations, additions)
Unique Identity	Recreational health of the Waikato River
Unique Identity	Maori involvement in public decision-making
Unique Identity	Percentage of Maori speakers in Hamilton's total population

Community Outcome	Indicator/Measure
Unique Identity	Proportion of Maori speakers in Hamilton's Maori population
Unique Identity	Number of street trees planted and number of trees protected
Unique Identity	Participation in native tree restoration projects
Unique Identity	Participation in the Enviro-schools programme
Unique Identity	Residents' rating of sense of pride in the way their city looks and feels
Unique Identity	Enrolments with Hamilton tertiary education organisations
Unique Identity	Participation in school-based community education courses
Unique Identity	School leaver qualifications
Unique Identity	Participation in early childhood education
Unique Identity	Number of modern apprenticeships currently in progress
Unique Identity	Percentage of pupils stood down, suspended, expelled and excluded
Unique Identity	Truancy rates
Unique Identity	Research funding received by tertiary education organisations
Unique Identity	Youth unemployment
Unique Identity	Teenage pregnancies
Unique Identity	Number of students enrolled in alternative education programmes
Unique Identity	Number of youth enrolled with Hamilton's Youth Transition Service
Safety and Community Spirit	Crime (including dwelling burglaries, theft from motor vehicles, unlawful theft and taking of
Safety and Community Spirit	motor vehicles, violent offences, family violence, sexual offences, dishonesty offences)
Safety and Community Spirit	Road crashes and casualties
Safety and Community Spirit	Residents' perception of dangerous driving as a problem
Safety and Community Spirit	Residents' perceptions of safety in the CBD and in neighbourhoods
Safety and Community Spirit	Number of discrimination complaints to the Human Rights Commission
Safety and Community Spirit	Residents' perception of the effect of increased diversity of lifestyles and cultures upon the community
Safety and Community Spirit	Number of food parcels supplied to residents
Safety and Community Spirit	Unpaid work
Safety and Community Spirit	Residents' rating of graffiti as a problem
Safety and Community Spirit	Number of care and protection notifications to Child Youth and Family Services
Safety and Community Spirit	Residents' sense of community within their local neighbourhood
Safety and Community Spirit	Residents' agreeing that it is important to feel a sense of community with others in their local neighbourhood
Safety and Community Spirit	Residents' frequency of feeling isolated in the past 12 months
Safety and Community Spirit	Residents' involvement in social networks and groups
Healthy and Happy	Drinking water standard
Healthy and Happy	Life expectancy
Healthy and Happy	Health expectancy
Healthy and Happy	Prevalence of cigarette smoking
Healthy and Happy	Low birth weight babies
Healthy and Happy	Hospitalisations for attempted suicide/death by suicide
Healthy and Happy	Residents' rating of how happy they are
Healthy and Happy	Residents' rating of their own health
Healthy and Happy	Residents' frequency of physical activity
Healthy and Happy	Residents' use of Council's sports and recreational facilities
Healthy and Happy	Residents' satisfaction with quality and quantity of leisure time
Healthy and Happy	Number of doctors (GP's) per head of the population
Healthy and Happy	Residents' rating of access to medical services
Healthy and Happy	Number of new residential dwellings consented
Healthy and Happy	Proportion of dwellings owned or rented by the occupants
Healthy and Happy	House sale price index
Healthy and Happy	Home mortgage affordability (Waikato Region)
Healthy and Happy	Median rent
Healthy and Happy	Percentage of weekly household expenditure spent on housing costs
Healthy and Happy	Number and priority status of applicants on the waiting list of Housing New Zealand housing
Healthy and Happy	Percentage of people in private dwellings living in crowded households
Healthy and Happy	Residents' perception that their income meets everyday needs
Intelligent and Progressive City	Number of businesses and total employment
Intelligent and Progressive City	Number of businesses of different sizes
Intelligent and Progressive City	Retail sales in Hamilton as a percentage of retail sales in the Waikato Region
Intelligent and Progressive City	Proportion of employees in Hamilton to that of the Waikato Region
Intelligent and Progressive City	Business gains, losses and survival rates
Intelligent and Progressive City	Research and development undertaken by businesses (awaiting the availability of data for this indicator)
Intelligent and Progressive City	Employment / unemployment rate
Intelligent and Progressive City	Labour force participation rate
Intelligent and Progressive City	Number of filled jobs
Intelligent and Progressive City	Average hourly earnings
Intelligent and Progressive City	Distribution of income
Intelligent and Progressive City	Residents' rating of how well their skills are utilised in their current job

Community Outcome	Indicator/Measure
Intelligent and Progressive City	Value of consents for new non-residential buildings
Intelligent and Progressive City	Telecommunications infrastructure (awaiting the availability of data for this indicator)
Intelligent and Progressive City	Number of employees by key Economic Development Strategy clusters
Intelligent and Progressive City	Personal bankruptcies and involuntary company liquidations and receiverships
Working Together	Community satisfaction with Council's provision of opportunities for community involvement in decision-making
Working Together	Residents' rating of agreement that decisions made by their council are in the best interests of the city
Working Together	Percentage of voter turnout at general/local authority elections
Working Together	Maori residents' satisfaction with Council's provision of opportunities for community involvement in decision-making
Working Together	Maori residents' rating of the extent of public influence on Council decision-making
Working Together	Maori residents' rating of agreement that decisions made by Council are in the best interests of the city
Working Together	Written description of formal relationships between Maori organisations and local/central government in the city
Working Together	Number of organisations working collaboratively on Council-led citywide strategies

## **4.6 Otorohanga District Council**

According to information in Otorohanga District Council's LTCCP 2006-16, Council was scheduled to monitor Community Outcomes on an annual basis through the publication of its Annual Report. As part of this indicators mapping project, Council's 2006/07 Annual Report was reviewed but no information was found in relation to Community Outcomes monitoring. A relevant staff member from Otorohanga District Council was contacted to confirm the current status of the Council's community outcomes monitoring programme. Through this contact it was confirmed that Otorohanga District Council has not yet compiled a list of indicators, but will be undertaking this as part of a forthcoming community outcomes review.

For the purpose of this mapping exercise, no indicators have been attributed to Otorohanga District Council. It is anticipated that the results of this mapping exercise will be of value to ODC's forthcoming indicator identification process.

## 4.7 Rotorua District Council

The following indicators are included in the Rotorua monitoring set (refer Rotorua Community Outcomes Data Analysis Report, July 2007). Note: Codes such as '1.1a' refer to the unique identifiers used in monitoring reports to date.

Community Outcome	Indicator	Measure
1. A safe and caring community	1.1 Community spirit	1.1a Community spirit
1. A safe and caring community	1.1 Community spirit	1.1b Sense of community
1. A safe and caring community	1.1 Community spirit	1.1c Community support
1. A safe and caring community	1.2. Crime	1.2a Reported offences
1. A safe and caring community	1.2. Crime	1.2b Victimization rates
1. A safe and caring community	1.3. Perceptions of safety	1.3a Perceptions of Rotorua as a safe place to live
1. A safe and caring community	1.3. Perceptions of safety	1.3b Perceptions of personal safety
1. A safe and caring community	1.4. Road traffic crashes	1.4a Crashes resulting in death or injury
1. A safe and caring community	1.4. Road traffic crashes	1.4b Road traffic casualties
2. A community that respects its environment	2.1 Environmental behaviours	2.1a Personal environmental actions
2. A community that respects its environment	2.1 Environmental behaviours	2.1b Public environmental actions
2. A community that respects its environment	2.2 Environmental attitudes	2.2a Attitudes towards caring for the environment
2. A community that respects its environment	2.3 Solid waste management	2.3a Waste to landfill
2. A community that respects its environment	2.3 Solid waste management	2.3b Recycling volumes
2. A community that respects its environment	2.4 Lake water quality	2.4a Protection of lake and stream margins
2. A community that respects its environment	2.4 Lake water quality	2.4b Sewerage reticulation of lakeside settlements
2. A community that respects its environment	2.4 Lake water quality	2.4c Algal blooms
3. A healthy community	3.1 Personal health	3.1a Estimated life expectancy at birth
3. A healthy community	3.1 Personal health	3.1b Low birth weight babies
3. A healthy community	3.1 Personal health	3.1c Cardiovascular disease
3. A healthy community	3.2 Accessing health care	3.2a Avoidable hospitalisations
3. A healthy community	3.2 Accessing health care	3.2b Immunisation rates
3. A healthy community	3.2 Accessing health care	3.2c Oral health
3. A healthy community	3.3 Physical activity	3.3a Participation in physical activity
3. A healthy community	3.4 Emotional well-being	3.4a Happiness
4. A prosperous community	4.1 Incomes	4.1a Personal income
4. A prosperous community	4.1 Incomes	4.1b Household income
4. A prosperous community	4.2 Economic growth	4.2a Economic growth index
4. A prosperous community	4.2 Economic growth	4.2b Business confidence index
4. A prosperous community	4.2 Economic growth	4.2c Ability to develop Māori land
4. A prosperous community	4.3 Employment/unemployment	4.3a Employment rate
4. A prosperous community	4.3 Employment/unemployment	4.3b People registered on Unemployment Benefit
4. A prosperous community	4.4 Social deprivation	4.4a Social deprivation index
5. A community with excellent facilities and services	5.1 Pride in the look and feel of the District	5.1a Pride in the look and feel of the District
5. A community with excellent facilities and services	5.2 Ease of getting from place to place	5.2a Perceptions of public transport
5. A community with excellent facilities and services	5.2 Ease of getting from place to place	5.2b Ease of walking and cycling
5. A community with excellent facilities and services	5.3 Satisfaction with facilities and services	5.3a Resident satisfaction with Council facilities and services
5. A community with excellent facilities and services	5.3 Satisfaction with facilities and services	5.3b Visitor satisfaction with District facilities and services
5. A community with excellent facilities and services	5.4 Access for people with disabilities	5.4a Access for people with disabilities
6. A community that values its living Māori culture	6.1 Perceived value of living Māori culture	6.1a Importance of living Māori culture

Community Outcome	Indicator	Measure
6. A community that values its living Māori culture	6.1 Perceived value of living Māori culture	6.1b Extent the community values its living Māori culture
6. A community that values its living Māori culture	6.2 Bicultural relationship	6.2a Relationship between Māori and Council
6. A community that values its living Māori culture	6.3 Te Reo Māori	6.3a Speaking proficiency in Te Reo
6. A community that values its living Māori culture	6.3 Te Reo Māori	6.3b Perceived importance of Te Reo
6. A community that values its living Māori culture	6.4 Te Ao Māori	6.4a Māori activities and media
7. A learning community	7.1 Early childhood education	7.1a Early childhood education
7. A learning community	7.2 Student engagement	7.2a Stand-downs and suspensions
7. A learning community	7.2 Student engagement	7.2b Truancy rate
7. A learning community	7.3 Student achievement	7.3a School qualifications
7. A learning community	7.3 Student achievement	7.3b Early school leavers
7. A learning community	7.4 Further education	7.4a Participation in further education and training
8. A 'happening' community	8.1 Activities	8.1a Always something to do
8. A 'happening' community	8.2 Major events	8.2a Attendance at major events
8. A 'happening' community	8.3 Sports, arts, recreation and cultural groups	8.3a Participation in sports, arts, recreational and cultural groups or activities
8. A 'happening' community	8.4 Visitors	8.4a Visitor numbers
8. A 'happening' community	8.4 Visitors	8.4b Visitor nights

Following a Community Outcomes Review in early 2008, the following additional indicators are proposed for inclusion Rotorua's monitoring set. These have been incorporated into the indicators stock-take for this mapping project.

Community Outcome	Indicator	Measure
1. A safe and caring community	Respect for cultural diversity	Respect for cultural diversity
1. A safe and caring community	Support for new New Zealanders	New citizens inducted (by nationality)
1. A safe and caring community	Support for new New Zealanders	Support for migrants and refugees
2. A community that respects its environment	2.4 Lake water quality	Nitrate loadings in groundwater
2. A community that respects its environment	2.4 Lake water quality	Water quality index
2. A community that respects its environment	Beautiful urban environment	Resident satisfaction with litter control
2. A community that respects its environment	Beautiful urban environment	'Beautiful City' status
2. A community that respects its environment	Forests and farmland	Extent of native vegetation
2. A community that respects its environment	Forests and farmland	Extent of commercial forestry
2. A community that respects its environment	Forests and farmland	Stock density
2. A community that respects its environment	Energy conservation	Greenhouse gas emissions
2. A community that respects its environment	Energy conservation	Energy conservation initiatives
3. A healthy community	3.1 Personal health	Prevalence of cigarette smoking
3. A healthy community	Clean air and water	Urban air quality
3. A healthy community	Clean air and water	Drinking water supply risk gradings
4. A prosperous community	Attractive and lively city centre	CBD pedestrian counts
4. A prosperous community	Attractive and lively city centre	CBD retail vacancy rate
4. A prosperous community	Tourism	Visitor numbers (formerly under "a happening community")
4. A prosperous community	Tourism	Visitor nights (formerly under "a happening community")
A community with excellent facilities, services, activities and events	Quality, affordable facilities and services	Cost of local authority services
A community with excellent facilities, services, activities and events	Quality, affordable facilities and services	Number of smoke-free facilities in Rotorua's urban areas
A community with excellent facilities, services, activities and events	Quality, affordable housing	Housing affordability index
A community with excellent facilities, services, activities and events	Quality, affordable housing	Rent to income ratio
A community with excellent facilities, services, activities and events	Quality, affordable housing	Home ownership rate
A community with excellent facilities, services, activities and events	Quality, affordable housing	Additional indicators relating to quality of housing (still to be sourced or identified)
A community with excellent facilities, services, activities and events	Activities	Always something to do (formerly under "a happening community")

Community Outcome	Indicator	Measure
A community with excellent facilities, services, activities and events	Events	Attendance at major events (formerly under "a happening community")
A community with excellent facilities, services, activities and events	Sports, arts, recreation and cultural groups	Participation in sports, arts, recreational and cultural groups or activities (formerly under "a happening community")
6. A community that values its living Māori culture	Te Ao Māori – the Māori world	Number and value of Māori education grants distributed
6. A community that values its living Māori culture	Te Ao Māori – the Māori world	Number of Māori owned businesses
6. A community that values its living Māori culture	Te Ao Māori – the Māori world	Number of Māori events
Community leadership	Community leadership	Indicators relating to community leadership (yet to be sourced or identified)

## 4.8 South Waikato District Council

The following indicators are included in the South Waikato monitoring set (refer South Waikato State of the District Report Update, July 2008). Note: Codes and unique identifiers relate to monitoring reports to date.

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
CO1.1	Strong businesses and industry	Existing businesses and industries are retained and supported.	1.1.1	Businesses
CO1.1	Strong businesses and industry	Existing businesses and industries are retained and supported.	1.1.2	Population change
CO1.1	Strong businesses and industry	Existing businesses and industries are retained and supported.	1.1.3	Retail vacancies
CO1.1	Strong businesses and industry	Existing businesses and industries are retained and supported.	1.1.4	Employment skills
CO1.2	New businesses	New business start-ups are encouraged.	1.2.1	New businesses
CO1.2	New businesses	New business start-ups are encouraged.	1.2.2	Building consents
CO1.2	New businesses	New business start-ups are encouraged.	1.2.3	Subdivisions
CO1.3	Tourism	Tourism is developed as a key industry and the potential of the Waikato River is realised.	1.3.1	Visitor nights
CO1.3	Tourism	Tourism is developed as a key industry and the potential of the Waikato River is realised.	1.3.2	Visitor numbers
CO1.3	Tourism	Tourism is developed as a key industry and the potential of the Waikato River is realised.	1.3.3	Economic impact of events
CO1.3	Tourism	Tourism is developed as a key industry and the potential of the Waikato River is realised.	1.3.4	Brand awareness
CO1.4	Economic potential of Maori and Pacific Island communities	The economic potential of Maori and Pacific Island communities is fulfilled.	1.4.1	Unemployment - Maori and Pacific Island
CO1.4	Economic potential of Maori and Pacific Island communities	The economic potential of Maori and Pacific Island communities is fulfilled.	1.4.2	Maori land
CO1.5	Youth employment	South Waikato young people have a future in the District's workforce.	1.5.1	Youth unemployment
CO1.5	Youth employment	South Waikato young people have a future in the District's workforce.	1.5.2	School suspensions
CO1.5	Youth employment	South Waikato young people have a future in the District's workforce.	1.5.3	Youth transitions
CO1.5	Youth employment	South Waikato young people have a future in the District's workforce.	1.5.4	Modern Apprenticeships
CO1.5	Youth employment	South Waikato young people have a future in the District's workforce.	1.5.5	Gateway Programme
CO1.6	Quality infrastructure	South Waikato has quality infrastructure to support communities and businesses.	1.6.1	Water Supply risks
CO1.6	Quality infrastructure	South Waikato has quality infrastructure to support communities and businesses.	1.6.2	Telecommunications
CO1.6	Quality infrastructure	South Waikato has quality infrastructure to support communities and businesses.	1.6.3	Power interruptions
CO1.6	Quality infrastructure	South Waikato has quality infrastructure to support communities and businesses.	1.6.4	Satisfaction with Council services
CO1.6	Quality infrastructure	South Waikato has quality infrastructure to support communities and businesses.	1.6.5	Business services
CO1.7*	Income and wealth*	South Waikato people have income and wealth to achieve their aspirations*	1.7.1	Personal income
CO1.7*	Income and wealth*	South Waikato people have income and wealth to achieve their aspirations*	1.7.2	Property values
CO1.7*	Income and wealth*	South Waikato people have income and wealth to achieve their aspirations*	1.7.3	Gross Regional Product
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.1	Rating as a place to live
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.2	Top 10 reasons to live in the South Waikato
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.3	Quality of life

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.4	District branding
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.5	District image
CO2.1	Community pride and District image	South Waikato has a positive image to anchor community pride and new investment.	2.1.6	Strength of community leadership
CO2.2	Cultural understanding and celebration	Maori, Pacific Island and other cultures are recognised, understood and celebrated.	2.2.1	First language speakers
CO2.2	Cultural understanding and celebration	Maori, Pacific Island and other cultures are recognised, understood and celebrated.	2.2.2	Maori language speakers
CO2.2	Cultural understanding and celebration	Maori, Pacific Island and other cultures are recognised, understood and celebrated.	2.2.3	Perceptions of cultural diversity
CO2.2	Cultural understanding and celebration	Maori, Pacific Island and other cultures are recognised, understood and celebrated.	2.2.4	Maori cultural understanding and celebration
CO2.2	Cultural understanding and celebration	Maori, Pacific Island and other cultures are recognised, understood and celebrated.	2.2.5	Human rights complaints
CO2.3	Arts and culture	South Waikato is renowned for its flourishing arts and culture.	2.3.1	Participation in cultural activities
CO2.3	Arts and culture	South Waikato is renowned for its flourishing arts and culture.	2.3.2	Arts and cultural events
CO2.3	Arts and culture	South Waikato is renowned for its flourishing arts and culture.	2.3.3	Strength of cultural activities
CO2.4	Heritage	South Waikato's history is protected and preserved.	2.4.1	Protected buildings and places
CO2.4	Heritage	South Waikato's history is protected and preserved.	2.4.2	Tangata whenua and heritage sites
CO2.4	Heritage	South Waikato's history is protected and preserved.	2.4.3	Marae restorations
CO2.4	Heritage	South Waikato's history is protected and preserved.	2.4.4	Heritage facilities
CO2.5	Maori and Pacific Island consultation	Maori and Pacific Island peoples are consulted in ways appropriate to them.	2.5.1	Council consultation with Maori and Pacific people
CO2.5	Maori and Pacific Island consultation	Maori and Pacific Island peoples are consulted in ways appropriate to them.	2.5.2	Iwi perceptions of consultation
CO2.5	Maori and Pacific Island consultation	Maori and Pacific Island peoples are consulted in ways appropriate to them.	2.5.3	Pacific perceptions of consultation
CO2.6	Youth events and participation	Young people are involved in organising events and participating in decisions that affect them.	2.6.1	Youth events
CO2.6	Youth events and participation	Young people are involved in organising events and participating in decisions that affect them.	2.6.2	Youth Council
CO2.6	Youth events and participation	Young people are involved in organising events and participating in decisions that affect them.	2.6.3	Youth Strategy
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.1	Community spirit
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.2	Community pride
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.3	New citizens
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.4	Strength of service clubs
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.5	Council consultation with community
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.6	Suicide
CO3.1	Community spirit and support	South Waikato communities are supportive of each other and have strong community spirit.	3.1.7	Support for the elderly
CO3.2	Air quality	Air quality and health are improved through better insulated homes and clean burning.	3.2.1	Air quality
CO3.2	Air quality	Air quality and health are improved through better insulated homes and clean burning.	3.2.2	Home heating
CO3.2	Air quality	Air quality and health are improved through better insulated homes and clean burning.	3.2.3	Clean air projects
CO3.3	Youth activities	Young people are provided with constructive activities outside of	3.3.1	Young people and their

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
		school.		parents
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.2	Parenting programmes
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.3	Truancy
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.4	Youth crime
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.5	Youth activities and facilities
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.6	Funding for youth
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.7	Young parenting
CO3.3	Youth activities	Young people are provided with constructive activities outside of school.	3.3.8	Strength of activities for youth
CO3.4	Employment and unpaid work	People are connected with employment and activities they want to do.	3.4.1	Unemployment rate
CO3.4	Employment and unpaid work	People are connected with employment and activities they want to do.	3.4.2	Registered unemployment
CO3.4	Employment and unpaid work	People are connected with employment and activities they want to do.	3.4.3	Long term unemployment
CO3.4	Employment and unpaid work	People are connected with employment and activities they want to do.	3.4.4	Unpaid work
CO3.4	Employment and unpaid work	People are connected with employment and activities they want to do.	3.4.5	Strength of job opportunities
CO3.5	Transport services	Transport services are safe and efficient.	3.5.1	Road traffic crashes
CO3.5	Transport services	Transport services are safe and efficient.	3.5.2	Social cost of road crashes
CO3.5	Transport services	Transport services are safe and efficient.	3.5.3	Cycle and pedestrian crashes
CO3.5	Transport services	Transport services are safe and efficient.	3.5.4	Means of transport to work
CO3.5	Transport services	Transport services are safe and efficient.	3.5.5	Heavy vehicle counts
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.1	Barriers to health care
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.2	General Practitioners
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.3	Hospital services
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.4	Services for people in need
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.5	Access to health facilities
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.6	Access to education services
CO3.6	Health and education services	Health care and education are well resourced and accessible for all people.	3.6.7	Education services
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.1	Cost of events
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.2	Funding for events
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.3	Participation in events
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.4	Satisfaction with events
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.5	Events calendar
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.6	Use of Council recreational facilities
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.7	Satisfaction with Council recreational facilities
CO3.7	Facilities and events	Facilities, services and community events are affordable and accessible.	3.7.8	Strength of activities for families
CO3.8	Community safety	People are safe at home and in the community.	3.8.1	Reported crime
CO3.8	Community safety	People are safe at home and in the community.	3.8.2	Victimisation rate

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
CO3.8	Community safety	People are safe at home and in the community.	3.8.3	Perceptions of community safety
CO3.8	Community safety	People are safe at home and in the community.	3.8.4	Safety at home
CO3.8	Community safety	People are safe at home and in the community.	3.8.5	Notifications to CYFS
CO3.8	Community safety	People are safe at home and in the community.	3.8.6	Strength of policing
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.1	Participation in sport
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.2	Sports, arts and recreation clubs
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.3	Extent of public open space
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.4	Infant mortality
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.5	Main causes of avoidable death
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.6	Diabetes
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.7	Walking school buses
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.8	Cigarette smoking
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.9	Obesity
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.10	Life expectancy
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.11	Problem gambling
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.12	Strength of sports clubs
CO3.9	Community health and active lifestyles	Everyone has the opportunity and encouragement to lead a healthy, active lifestyle.	3.9.13	Sports volunteers
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.1	Early childhood education
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.2	Lack of formal qualifications
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.3	Higher qualifications
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.4	Educational attainment
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.5	Visits to public library
CO3.10*	Education and learning*	People have skills and knowledge to reach their full potential*	3.10.6	Public library borrowers
CO3.11*	Quality, affordable housing*	People have access to healthy and affordable housing in locations where they want to live*	3.11.1	Household crowding
CO3.11*	Quality, affordable housing*	People have access to healthy and affordable housing in locations where they want to live*	3.11.2	Household expenditure
CO3.11*	Quality, affordable housing*	People have access to healthy and affordable housing in locations where they want to live*	3.11.3	Home ownership
CO3.11*	Quality, affordable housing*	People have access to healthy and affordable housing in locations where they want to live*	3.11.4	Home mortgage affordability
CO3.11*	Quality, affordable housing*	People have access to healthy and affordable housing in locations where they want to live*	3.11.5	Cost of rates
CO4.1	Attractive urban areas	South Waikato has attractive urban areas, open spaces and private properties that people take pride in.	4.1.1	Sense of pride in local area
CO4.1	Attractive urban areas	South Waikato has attractive urban areas, open spaces and private properties that people take pride in.	4.1.2	Urban trees
CO4.1	Attractive urban areas	South Waikato has attractive urban areas, open spaces and private properties that people take pride in.	4.1.3	Open spaces
CO4.1	Attractive urban areas	South Waikato has attractive urban areas, open spaces and private properties that people take pride in.	4.1.4	Neighbourhood Beautification groups
CO4.1	Attractive urban areas	South Waikato has attractive urban areas, open spaces and private properties that people take pride in.	4.1.5	Strength of businesses and shops
CO4.2	Mobility access	Urban design caters for the elderly and mobility impaired.	4.2.1	Barriers to accessing local services
CO4.2	Mobility access	Urban design caters for the elderly and mobility impaired.	4.2.2	Mobility transport

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
CO4.2	Mobility access	Urban design caters for the elderly and mobility impaired.	4.2.3	Satisfaction with footpaths
CO4.3	Clean, tidy urban environments	The District's urban environments are kept clean and tidy and there is a widespread culture of respect for our communities and identity.	4.3.1	Graffiti
CO4.3	Clean, tidy urban environments	The District's urban environments are kept clean and tidy and there is a widespread culture of respect for our communities and identity.	4.3.2	Vandalism
CO4.3	Clean, tidy urban environments	The District's urban environments are kept clean and tidy and there is a widespread culture of respect for our communities and identity.	4.3.3	Satisfaction with litter control
CO4.3	Clean, tidy urban environments	The District's urban environments are kept clean and tidy and there is a widespread culture of respect for our communities and identity.	4.3.4	Satisfaction with public toilets
CO4.3	Clean, tidy urban environments	The District's urban environments are kept clean and tidy and there is a widespread culture of respect for our communities and identity.	4.3.5	Complaints about littering
CO5.1	Caring for the environment	The quality of the District's natural environment is monitored, protected and maintained, and people are encouraged to respect and understand their environment.	5.1.1	Environmental attitudes
CO5.1	Caring for the environment	The quality of the District's natural environment is monitored, protected and maintained, and people are encouraged to respect and understand their environment.	5.1.2	Environmental actions
CO5.1	Caring for the environment	The quality of the District's natural environment is monitored, protected and maintained, and people are encouraged to respect and understand their environment.	5.1.3	Landcare groups
CO5.2	Kaitiakitanga	Maori stewardship of the District's environment is acknowledged and Maori are actively involved in planning and managing natural resources.	5.2.1	Iwi input to resource consents
CO5.2	Kaitiakitanga	Maori stewardship of the District's environment is acknowledged and Maori are actively involved in planning and managing natural resources.	5.2.2	Maori stewardship
CO5.3	Young people and the environment	Young people are actively involved in caring for their environment.	5.3.1	Youth participation in environment
CO5.3	Young people and the environment	Young people are actively involved in caring for their environment.	5.3.2	Environmental education
CO5.4	Waterways and sensitive areas	The District's waterways and sensitive areas are monitored and protected.	5.4.1	Stream water quality
CO5.4	Waterways and sensitive areas	The District's waterways and sensitive areas are monitored and protected.	5.4.2	Fencing of streams
CO5.4	Waterways and sensitive areas	The District's waterways and sensitive areas are monitored and protected.	5.4.3	Farm effluent
CO5.4	Waterways and sensitive areas	The District's waterways and sensitive areas are monitored and protected.	5.4.4	Surplus agrichemicals
CO5.4	Waterways and sensitive areas	The District's waterways and sensitive areas are monitored and protected.	5.4.5	Mauri of waterways
CO5.5	Community waste and recycling	Community waste is disposed of with minimal impact on the environment, and people are encouraged to recycle and reduce waste.	5.5.1	Waste to landfill
CO5.5	Community waste and recycling	Community waste is disposed of with minimal impact on the environment, and people are encouraged to recycle and reduce waste.	5.5.2	Recycling
CO5.5	Community waste and recycling	Community waste is disposed of with minimal impact on the environment, and people are encouraged to recycle and reduce waste.	5.5.3	Satisfaction with refuse collection
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.1	Dwelling density
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.2	Farm stocking levels
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.3	Resource consents
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.4	Breaches of resource consent
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.5	Noise levels
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.6	Odour complaints

Code	Theme	Community Outcome	Unique identifier (code)	Indicator Name
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.7	Quality of environment
CO5.6	Sustainable economic growth	Economic growth is in keeping with the special character and environment of the District.	5.6.8	Flooding
CO5.7*	Energy*	Energy conservation and energy efficiency are promoted and part of how we all live.*	5.7.1	Greenhouse gas emissions
CO5.7*	Energy*	Energy conservation and energy efficiency are promoted and part of how we all live.*	5.7.2	Energy conservation

## 4.9 Taupo District Council

The following indicators are included in the Taupo monitoring set (refer Taupo State of the District Reference Report, November 2007). Note: Codes and unique identifiers relate to monitoring reports to date.

Theme	Community Outcome	Indicator	Measure
Lakes, Rivers, Landscapes – Places we are proud of	1. Kaitiakitanga	1.1 Kaitiakitanga	1.1a Tuwharetoa involvement in resource management (descriptive)
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1a Lake Taupo water quality for contact recreation
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1b Lake Taupo water quality for ecological health
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1c Lake Taupo water clarity
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1d Lake Taupo water quality - Nitrogen content
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1e Algal biomass (chlorophyll a)
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1f Toxic algal blooms
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1g Lake Taupo water quality - Oxygen depletion
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1h Volume of wastewater treated
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.1 Lake water quality	2.1i Volume of stormwater piped directly into Lake Taupo
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.2 Lake weed and animal pests	2.2a Number of catfish
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.2 Lake weed and animal pests	2.2b Number of native fish
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.2 Lake weed and animal pests	2.2c Plant and animal pests (lakes, rivers and streams)
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.2 Lake weed and animal pests	2.2d Area of weeds by type
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3a River water quality for ecological health
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3b River water quality – Temperature
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3c River water quality – Dissolved oxygen
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3d River water quality – pH level
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3e River water quality – Dissolved nitrogen
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3f River water quality – Dissolved phosphorous
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3g River biology – Invertebrate counts
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3h Stock fencing (Clean Streams)
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3i Streamcare groups
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3j Sediment loads
Lakes, Rivers, Landscapes – Places we are proud of	2. Lake and river water quality	2.3 River water quality	2.3k Stream health monitoring by marae, schools and other groups
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.1 Population growth and District development	3.1a Population change and projections
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.1 Population growth and District development	3.1b Number of building consents issued for new dwellings
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.1 Population growth and District development	3.1c Sewerage reticulation of lakeside settlements
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.2 Perceptions of District development	3.2a Satisfaction with the amount of residential development

Theme	Community Outcome	Indicator	Measure
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.2 Perceptions of District development	3.2b Satisfaction with the amount of business development
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.2 Perceptions of District development	3.2c Pride in the look and feel of the District
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.2 Perceptions of District development	3.2d Environmental complaints
Lakes, Rivers, Landscapes – Places we are proud of	3. Balancing growth	3.2 Perceptions of District development	3.2e Economic value of Lake Taupo fishery
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.1 Environmental attitudes and actions	4.1a Perceived importance of the environment
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.1 Environmental attitudes and actions	4.1b Environmental attitudes
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.1 Environmental attitudes and actions	4.1c Satisfaction with local environment
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.1 Environmental attitudes and actions	4.1d Satisfaction that the community treats the natural environment well
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.1 Environmental attitudes and actions	4.1e Environmental actions undertaken
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.2 Protection of natural sites	4.2a Area of legally protected natural sites
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3a Satisfaction of anglers
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3b Number of trout including juveniles
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3c Trout health and size
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3d Satisfaction with access to lakes and rivers
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3e Satisfaction with public facilities around lakes and rivers
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3f Legal protection of Lake foreshore
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3g Volume of rubbish on beaches
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3h Rubbish types (eg, glass and sharp objects)
Lakes, Rivers, Landscapes – Places we are proud of	4. Appreciating the environment	4.3 Access to lakes and fishing	4.3i Length of swimming-only beaches
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.1 Land development, protection and enhancement	5.1a Area of land in native vegetation
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.1 Land development, protection and enhancement	5.1b Public satisfaction with wilderness experience
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.1 Land development, protection and enhancement	5.1c Lifestyle development in rural and lakeside areas
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.1 Land development, protection and enhancement	5.1d Rural subdivisions by class of land
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.1 Land development, protection and enhancement	5.1e Stock density
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.2 Waste minimisation	5.2a Recycling volumes per capita
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.2 Waste minimisation	5.2b Waste to landfill per capita
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.2 Waste minimisation	5.2c Awareness of actions to minimise waste
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.3 Community environmental initiatives	5.3a 2020 Taupo-nui-ā-Tia agency actions undertaken
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.3 Community environmental initiatives	5.3b Community awareness of 2020 Action Plan
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.3 Community environmental initiatives	5.3c Landcare groups and community environmental projects
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.3 Community environmental initiatives	5.3d Environmental education initiatives

Theme	Community Outcome	Indicator	Measure
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.4 Pest control	5.4a Plant and animal pests (land-based)
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.4 Pest control	5.4b Pest damage in significant natural areas
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.5 Urban air quality	5.5a Urban air quality
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.6 Energy conservation and efficiency	5.6a Greenhouse gas emissions
Lakes, Rivers, Landscapes – Places we are proud of	5. Understanding and managing natural resources	5.6 Energy conservation and efficiency	5.6b Energy conservation and efficiency (descriptive)
Healthy People, Healthy Communities	6. Acknowledging community diversity	6.1 Social equity	6.1a NZDep social deprivation index
Healthy People, Healthy Communities	6. Acknowledging community diversity	6.1 Social equity	6.1b Representation of women on Council
Healthy People, Healthy Communities	6. Acknowledging community diversity	6.2 Family-friendly employment	6.2a Family-friendly employment policies
Healthy People, Healthy Communities	6. Acknowledging community diversity	6.3 Respect for cultural diversity	6.3a Respect for cultural diversity
Healthy People, Healthy Communities	6. Acknowledging community diversity	6.3 Respect for cultural diversity	6.3b Proportion of population that speak the 'first language' of their ethnic group
Healthy People, Healthy Communities	7. Access to facilities and services	7.1 Water supply	7.1a Drinking water supply risk gradings
Healthy People, Healthy Communities	7. Access to facilities and services	7.1 Water supply	7.1b Drinking water contaminants
Healthy People, Healthy Communities	7. Access to facilities and services	7.2 Health services	7.2a Satisfaction with availability of health services
Healthy People, Healthy Communities	7. Access to facilities and services	7.2 Health services	7.2b Perceived barriers to accessing health care
Healthy People, Healthy Communities	7. Access to facilities and services	7.2 Health services	7.2c General Practitioners per 100,000 population
Healthy People, Healthy Communities	8. Quality, affordable housing	8.1 Housing affordability	8.1a Housing affordability index
Healthy People, Healthy Communities	8. Quality, affordable housing	8.1 Housing affordability	8.1b Rent to income ratio
Healthy People, Healthy Communities	8. Quality, affordable housing	8.2 Home ownership	8.2a Home ownership rate
Healthy People, Healthy Communities	8. Quality, affordable housing	8.3 Household crowding	8.3a Household crowding (equivalised crowding index)
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1a Life expectancy at birth
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1b Avoidable hospitalisations
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1c Cardiovascular disease
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1d Immunisation rates
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1e Oral health
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1f Young parents
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1g Cigarette smoking
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1h Problem gambling
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.1 Community health and well-being	9.1i Healthy Homes projects
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2a Satisfaction with recreation and sporting facilities
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2b Satisfaction with recreational facilities and opportunities
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2c Participation in physical activity
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2d Usage of Council recreational facilities (parks, sportsgrounds, A.C. Baths)
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2e Hectares of public open space per capita

Theme	Community Outcome	Indicator	Measure
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.2 Recreation and fitness	9.2f Exercise on Prescription
Healthy People, Healthy Communities	9. Healthy, active lifestyles	9.3 Work-life balance	9.3a Satisfaction with work-life balance
Healthy People, Healthy Communities	10. Community belonging	10.1 Community spirit	10.1a Perceived level of community spirit
Healthy People, Healthy Communities	10. Community belonging	10.1 Community spirit	10.1b Perceived quality of life
Healthy People, Healthy Communities	10. Community belonging	10.1 Community spirit	10.1c Percentage of voter turnout at local elections
Healthy People, Healthy Communities	11. Well-being through tikanga Māori	11.1 Well-being through tikanga Māori	11.1a Well-being through tikanga Māori
Safe and Secure	12. Respect for people and property	12.1 Community safety	12.1a Reported offences per 10,000 population and resolution rates
Safe and Secure	12. Respect for people and property	12.1 Community safety	12.1b Perceived level of community safety
Safe and Secure	12. Respect for people and property	12.1 Community safety	12.1c Perceived level of personal safety
Safe and Secure	12. Respect for people and property	12.1 Community safety	12.1d Notifications to CYFS – reported and substantiated cases of child abuse and neglect
Safe and Secure	12. Respect for people and property	12.2 Lake navigation safety	12.2a Navigation safety patrols
Safe and Secure	12. Respect for people and property	12.2 Lake navigation safety	12.2b Navigation incidents and injuries
Safe and Secure	12. Respect for people and property	12.2 Lake navigation safety	12.2c Navigation complaints
Safe and Secure	12. Respect for people and property	12.3 Civil defence awareness	12.3a Civil defence awareness
Safe and Secure	13. Welcoming visitors	13.1 Hospitality	13.1a Visitor nights in commercial accommodation
Safe and Secure	13. Welcoming visitors	13.1 Hospitality	13.1b Visitor expenditure (international and domestic)
Safe and Secure	14. Safe places and roads	14.1 Road safety	14.1a Motor vehicle crashes
Safe and Secure	14. Safe places and roads	14.1 Road safety	14.1b Motor vehicle casualties
Safe and Secure	14. Safe places and roads	14.1 Road safety	14.1c Perceived level of safety on roads
Safe and Secure	15. Community support	15.1 Community support	15.1a Satisfaction with availability of community support services
Safe and Secure	15. Community support	15.1 Community support	15.1b Unpaid work
Thriving and Prosperous	16. Employment opportunities	16.1 Income	16.1a Real median personal income
Thriving and Prosperous	16. Employment opportunities	16.1 Income	16.1b Average hourly earnings
Thriving and Prosperous	16. Employment opportunities	16.2 Employment	16.2a Employment by industry
Thriving and Prosperous	16. Employment opportunities	16.2 Employment	16.2b Employment by occupation
Thriving and Prosperous	16. Employment opportunities	16.2 Employment	16.2c Satisfaction with availability of employment opportunities
Thriving and Prosperous	16. Employment opportunities	16.2 Employment	16.2d Satisfaction that job makes good use of skills, training and experience
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3a Unemployment rate
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3b Unemployment rate of Māori residents
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3c Registered unemployed
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3d Registered unemployed - young people
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3e Percentage of young people aged 15-19 not in school, work or training
Thriving and Prosperous	16. Employment opportunities	16.3 Unemployment	16.3f Registered unemployed - long-term
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1a Number of businesses by industry
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1b Gross regional product
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1c Economic growth index

Theme	Community Outcome	Indicator	Measure
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1d Employment skills shortages
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1e Business confidence
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1f Retail vacancies
Thriving and Prosperous	17. Business and economic growth	17.1 Business and economic growth	17.1g Māori businesses
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1a Participation in early childhood education
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1b School leavers with no formal qualification
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1c School leavers with qualifications higher than NCEA Level 1
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1d Educational attainment of the adult population
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1e Number of Modern Apprenticeships and Industry Training currently in progress
Thriving and Prosperous	18. Education and training	18.1 Educational attainment	18.1f Numbers of young people in Gateway programme and other youth transition courses
Thriving and Prosperous	19. Infrastructure and services	19.1 Infrastructure and services	19.1a Satisfaction with infrastructure and essential services
Thriving and Prosperous	19. Infrastructure and services	19.1 Infrastructure and services	19.1b Satisfaction with proximity to work, study and recreation
Thriving and Prosperous	19. Infrastructure and services	19.1 Infrastructure and services	19.1c Satisfaction with performance of Council staff
Thriving and Prosperous	19. Infrastructure and services	19.1 Infrastructure and services	19.1d Telecommunications connection
Thriving and Prosperous	19. Infrastructure and services	19.2 District governance	19.2a Confidence in Council decision-making
Thriving and Prosperous	19. Infrastructure and services	19.2 District governance	19.2b Satisfaction with Council's long-term direction
Thriving and Prosperous	19. Infrastructure and services	19.2 District governance	19.2c Satisfaction with Mayor and Councillors' performance
Thriving and Prosperous	19. Infrastructure and services	19.3 Satisfaction with Council services	19.3a Satisfaction with Council services and facilities
Thriving and Prosperous	19. Infrastructure and services	19.3 Satisfaction with Council services	19.3b Satisfaction with land transport network
Thriving and Prosperous	19. Infrastructure and services	19.3 Satisfaction with Council services	19.3c Satisfaction with flood protection systems
Thriving and Prosperous	20. Quality education and lifelong learning	20.1 Quality education	20.1a Satisfaction with availability of primary schools
Thriving and Prosperous	20. Quality education and lifelong learning	20.1 Quality education	20.1b Satisfaction with availability of secondary schools
Thriving and Prosperous	20. Quality education and lifelong learning	20.2 Lifelong learning	20.2a Satisfaction with availability of community or tertiary education
Thriving and Prosperous	20. Quality education and lifelong learning	20.3 Student engagement	20.3a Stand-downs and suspensions
Thriving and Prosperous	20. Quality education and lifelong learning	20.3 Student engagement	20.3b Truancy rate
Thriving and Prosperous	20. Quality education and lifelong learning	20.3 Student engagement	20.3c Early school leavers
Vibrant and Diverse	21. Celebrating Māori culture	21.1 Te Reo Māori	21.1a Number of Māori speakers (in total and Māori population)
Vibrant and Diverse	22. Celebrating our culture and heritage	22.1 Celebrating our culture and heritage	22.1a Lake Taupo Museum and Art Gallery visitor numbers
Vibrant and Diverse	22. Celebrating our culture and heritage	22.1 Celebrating our culture and heritage	22.1b Satisfaction that the community does a good job of promoting local history
Vibrant and Diverse	22. Celebrating our culture and heritage	22.1 Celebrating our culture and heritage	22.1c Number of buildings and places listed on Historic Places Trust register
Vibrant and Diverse	23. Arts and culture	23.1 Arts and cultural facilities and events	23.1a Ticketek sales to shows at the Great Lake Centre

Theme	Community Outcome	Indicator	Measure
Vibrant and Diverse	23. Arts and culture	23.1 Arts and cultural facilities and events	23.1b Satisfaction with cultural facilities and opportunities
Vibrant and Diverse	23. Arts and culture	23.1 Arts and cultural facilities and events	23.1c Attendance at arts events
Vibrant and Diverse	23. Arts and culture	23.1 Arts and cultural facilities and events	23.1d Usage of Council cultural facilities (District Libraries, Great Lake Centre, Taupo Events Centre, Taupo Museum and Art Gallery)
Vibrant and Diverse	24. Supporting young people	24.1 Supporting young people	24.1a Events planned by, for and with young people (descriptive)
Vibrant and Diverse	24. Supporting young people	24.1 Supporting young people	24.1b Youth activities and facilities (stock-take – descriptive)

## 4.10 Matamata-Piako District Council

The following indicators are included in the Matamata-Piako monitoring set (refer Matamata-Piako State of the District Report, Draft April 2008).

Note: Codes and unique identifiers relate to monitoring reports to date.

Theme	Community Outcome	Code	Measure/Indicator
1.0 Belonging to Our Community	1.1 Doing things Together	1.1a	Number of Public events within district
1.0 Belonging to Our Community	1.1 Doing things Together	1.1b	Community perception of adequate promotion of events
1.0 Belonging to Our Community	1.1 Doing things Together	1.1c	Participation in events and activities
1.0 Belonging to Our Community	1.1 Doing things Together	1.1d	Community perception of adequate services and networks
1.0 Belonging to Our Community	1.1 Doing things Together	1.1e	Number of public family events
1.0 Belonging to Our Community	1.2 Improving Life on a Day to Day Basis	1.2a	Number of businesses and employees by industry
1.0 Belonging to Our Community	1.2 Improving Life on a Day to Day Basis	1.2b	Median weekly earnings
1.0 Belonging to Our Community	1.3 Participating in Decision Making	1.3a	Percentage voter turnout at local and general elections
1.0 Belonging to Our Community	1.3 Participating in Decision Making	1.3b	Degree of representation by young people on governance and decision making bodies
1.0 Belonging to Our Community	1.3 Participating in Decision Making	1.3c	How many times the Te Manawhenua Forum meet each year
1.0 Belonging to Our Community	1.3 Participating in Decision Making	1.3d	Percentage of Forum presentations accepted to be included on an agenda (i.e. how many times the forum make recommendations at Council meetings in person)
1.0 Belonging to Our Community	1.3 Participating in Decision Making	1.3e	Annual Satisfaction Survey for Te Manawhenua forum members (Do forum members feel Tangata whenua with manawhenua status are recognised are involved in decision making?)
1.0 Belonging to Our Community	1.4 Promotion of Citizen Responsibility	1.4a	Community perception of a great place to live and a strong sense of community responsibility
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5a	Residents satisfaction with facilities
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5b	Participation in sport, active leisure and arts
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5c	Community perception as to knowledge of resources, equipment and facilities available
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5d	Number of recreation and public family events in district
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5e	Number of multi functional facilities verses number of single use facilities within the district
1.0 Belonging to Our Community	1.5 Recreation and Arts	1.5f	Availability of public transport to regional events eg Waikato Stadium, Mystery Creek, V8 car racing
1.0 Belonging to Our Community	1.6 Volunteers	1.6a	Perception of residents as to assistance provided by volunteers
1.0 Belonging to Our Community	1.6 Volunteers	1.6b	Number of volunteers valued through awards
2.0 Community Safety and Support: Looking After People	2.1 Safety	2.1a	Number of reported criminal offences and resolution rates
2.0 Community Safety and Support: Looking After People	2.1 Safety	2.1b	Community perceptions of safety
2.0 Community Safety and Support: Looking After People	2.1 Safety	2.1c	Projects undertaken under WHO Safe Communities, and Safe Communities Foundation NZ
2.0 Community Safety and Support: Looking After People	2.1 Safety	2.1d	Road traffic crashes and casualties for young people

Theme	Community Outcome	Code	Measure/Indicator
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2a	Residents' perception of group or network that matters most to them
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2b	Frequency of involvement in Council decision making by young people
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2c	Satisfaction of involvement in Council decision making by young people
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2d	Participation in family/ whanau activities
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2e	Residents' frequency of being able to rely on people around them for support when feeling stressed (M)
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2f	Perceptions of access to adequate family services and support networks
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2g	Satisfaction with workplace family policies
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2h	Contact between young people and their parents
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2i	Trust in others
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2j	Number of FGCs or CYFS cases for Care and Protection issues for young people (M)
2.0 Community Safety and Support: Looking After People	2.2 Support for Young People	2.2k	Participation in parenting programmes
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1a	Number of businesses and employees by industry
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1b	District Economic Activity
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1c	Labour shortages within the district
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1d	GDP contributed by primary industries (farming, horticulture, etc)
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1e	Community perception survey
3.0 Economic Development: Prosperity	3.1 Business, Farming and Industry:	3.1f	Farming opportunities within the district through change in employment numbers
3.0 Economic Development: Prosperity	3.2 Employment	3.2a	Adult and educational community opportunities for under 25 year olds
3.0 Economic Development: Prosperity	3.2 Employment	3.2b	Injury rates
3.0 Economic Development: Prosperity	3.2 Employment	3.2c	Numbers within wage brackets within district
3.0 Economic Development: Prosperity	3.3 Tourism	3.3a	Nights in commercial accommodation
3.0 Economic Development: Prosperity	3.3 Tourism	3.3b	Community perception survey
3.0 Economic Development: Prosperity	3.3 Tourism	3.3c	Areas identified for preservation of character areas within District Plan and number of consents granted to alter character
3.0 Economic Development: Prosperity	3.3 Tourism	3.3d	Survey of promotional activities undertaken
4.0 Healthy Air, Water, Land – Healthy People	4.1 Air Pollution	4.1a	Number of complaints received concerning amenity values – odour
4.0 Healthy Air, Water, Land – Healthy People	4.1 Air Pollution	4.1b	Number of resource consent conditions imposed to control – odour
4.0 Healthy Air, Water, Land – Healthy People	4.2 Healthy People	4.2a	Life expectancy at birth
4.0 Healthy Air, Water, Land – Healthy People	4.2 Healthy People	4.2b	Overall quality of Life (Happiness)
4.0 Healthy Air, Water, Land – Healthy People	4.2 Healthy People	4.2c	Avoidable mortality (and causes) Maori/Non- Maori
4.0 Healthy Air, Water, Land – Healthy People	4.2 Healthy People	4.2d	Life expectancy at birth – Maori/ non-Maori
4.0 Healthy Air, Water, Land – Healthy People	4.3 Pests and Noxious Weeds	4.3a	Abundance and distribution of plant and animal pests
4.0 Healthy Air, Water, Land – Healthy People	4.3 Pests and Noxious Weeds	4.3b	Location, area and type of pest control operation

Theme	Community Outcome	Code	Measure/Indicator
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4a	Quality of the district waterways i.e. (temp, pH, DO, BOD, total N, turbidity, faecal coliforms, heavy metals)
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4b	Percentage of districts waterways which comply with bathing standard guidelines
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4c	Number and value of incentives offered e.g. rate relief
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4d	Number of landcare groups in operation
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4e	Percentage of the community which received educational material regarding riparian management
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4f	Total quantity of hazardous waste disposed to landfill and sewer
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4g	No. of incidences and spill involving hazardous waste
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4h	Area remediated or managed to reduce adverse effects
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4i	Compliance of disposal facilities with resource consent conditions
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4j	Groundwater quality upstream and downstream of landfill
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4k	Number of potentially contaminated sites
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4l	Quantity of hazardous waste safely disposed of
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4m	Total quantity of waste disposed to landfill from residential and business sources
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4n	Residents' perceptions regarding the sprays and pest control methods used
4.0 Healthy Air, Water, Land – Healthy People	4.4 Pollution and Waste	4.4o	Residents' perceptions regarding whether landowners can be trusted to be sensible about the use of sprays
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5a	Public perception of amenity and landscape values
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5b	Number of resource consent applications to breach development standards (e.g. daylight admission, and bulk and location requirements)
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5c	Area of indigenous vegetation removed per annum
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5d	Change in the surface area of the Kopuatai Peat Dome
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5e	Number of resource consents applied for/granted for excavation or any other activity within the Kaitiaki zone
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5f	Area and distribution of indigenous vegetation
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5g	Community attitude/awareness of natural areas
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5h	Area of significant trees or indigenous vegetation fenced to prevent grazing
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5i	Area and % of natural areas (by type) legally protected through consent conditions or other methods
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5j	Number of members of community participating in land care groups
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5k	Location, area and type of pest control operation
4.0 Healthy Air, Water, Land – Healthy People	4.5 Protecting the Landscape	4.5l	Area and % of natural areas ecologically surveyed
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6a	Quality of the district waterways i.e (temp, pH, DO, BOD, total N, turbidity, faecal coliforms, heavy metals)
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6b	Number of complaints received per annum regarding poor water quality
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6c	Level of compliance with resource consent conditions achieved by Council

Theme	Community Outcome	Code	Measure/Indicator
			infrastructure e.g. storm water
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6d	Incidence of water shortage restrictions
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6e	Percentage increase in water consumption
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6f	Quantity of water consumed p.a.
4.0 Healthy Air, Water, Land – Healthy People	4.6 Water Quantity and Quality	4.6g	Percentage of the community which received educational material regarding riparian management
5.0 Heritage: Our Past	5.1 Built Heritage	5.1a	No. of resource consents applied for/granted to substantially modify scheduled buildings within the Te Aroha character areas
5.0 Heritage: Our Past	5.1 Built Heritage	5.1b	No. of resource consent applications declined to substantially modify scheduled buildings within the Te Aroha character area
5.0 Heritage: Our Past	5.1 Built Heritage	5.1c	No. of resource consents applied for / granted to substantially modify listed heritage features
5.0 Heritage: Our Past	5.1 Built Heritage	5.1d	Number, type and location of heritage buildings or features
5.0 Heritage: Our Past	5.1 Built Heritage	5.1e	Public perception of condition/quality character area
5.0 Heritage: Our Past	5.1 Built Heritage	5.1f	Number of resource consent applications declined to substantially modify listed heritage features
5.0 Heritage: Our Past	5.1 Built Heritage	5.1g	Number and type of consent conditions imposed to protect/enhance heritage resources
5.0 Heritage: Our Past	5.1 Built Heritage	5.1h	Percent of community that received educational/promotional material regarding heritage resources
5.0 Heritage: Our Past	5.1 Built Heritage	5.1i	Council expenditure (\$) on protecting, enhancing and promoting heritage features
5.0 Heritage: Our Past	5.1 Built Heritage	5.1j	Number, type and value of incentives offered for the protection of heritage resources
5.0 Heritage: Our Past	5.1 Built Heritage	5.1k	Number of resource consents granted for the construction of new buildings within the Te Aroha character area
5.0 Heritage: Our Past	5.1 Built Heritage	5.1l	Number of resource consent applications declined for the construction of new buildings within the Te Aroha character area
5.0 Heritage: Our Past	5.1 Built Heritage	5.1m	Number of resource consents whereby a heritage analysis has been undertaken
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2a	Population numbers of indigenous species
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2b	Area of indigenous vegetation removed per annum
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2c	Area and distribution of indigenous vegetation
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2d	Number of resource consent applications declined involving sites which contain or adjoin a culturally significant site
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2e	Number and location of listed/known or protected culturally significant sites
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2f	Number of resource consents applied for/granted involving sites which contain or adjoin a culturally significant site
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2g	Area of land in Maori ownership or management
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2h	Number of consultations with iwi
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2i	Number of consent conditions imposed to protect iwi interests
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2j	Proportion of Maori speakers in the Maori population

Theme	Community Outcome	Code	Measure/Indicator
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2k	Percentage of Maori speakers in total population
5.0 Heritage: Our Past	5.2 Knowledge and Treasures	5.2l	Number of complaints received from iwi
5.0 Heritage: Our Past	5.3 Mount Te Aroha	5.3a	Accessibility
5.0 Heritage: Our Past	5.3 Mount Te Aroha	5.3b	Number of resource consents applied for/granted on Mt Te Aroha
5.0 Heritage: Our Past	5.3 Mount Te Aroha	5.3c	Number of resource consents declined on Mt Te Aroha
5.0 Heritage: Our Past	5.4 Te Aroha Domain	5.4a	Linkages to Domain
5.0 Heritage: Our Past	5.4 Te Aroha Domain	5.4b	Utilisation and enjoyment of the Te Aroha Domain by residents and tourists, and affordability for residents
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5a	Area of indigenous vegetation removed per annum
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5b	Change in the surface area of the Kopuatai Peat Dome
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5c	Number of resource consents applied for/granted for excavation or any other activity within the Kaitiaki zone
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5d	Area and distribution of indigenous vegetation
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5e	Community attitude/awareness of natural areas
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5f	Area of significant trees or indigenous vegetation fenced to prevent grazing
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5g	Area and % of natural areas (by types) legally protected through consent conditions or other methods
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5h	Number of members of community participating in land care groups
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5i	Location, area and type of pest control operation
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5j	Area and % of natural areas ecologically surveyed
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5k	Number of resource consents applied for/granted involving sites which contain or adjoin a culturally significant site
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5l	Number and location of listed/known or protected culturally significant sites
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5m	Number of resource consent applications declined involving sites which contain or adjoin a culturally significant site
5.0 Heritage: Our Past	5.5 Wetlands, Significant Natural Features and Wahi Tapu	5.5n	Extent of wetlands
6.0 Our Social Infrastructure	6.1 Outside Agencies Meeting Our Community's Needs	6.1a	Participation rates with external agencies
6.0 Our Social Infrastructure	6.1 Outside Agencies Meeting Our Community's Needs	6.1b	Number of programmes, protocols and partnerships in place with external agencies
6.0 Our Social Infrastructure	6.2 Services	6.2a	Change in the number of schools and health services
6.0 Our Social Infrastructure	6.2 Services	6.2b	Barriers to accessing health care and education
6.0 Our Social Infrastructure	6.2 Services	6.2c	Avoidable mortality
6.0 Our Social Infrastructure	6.2 Services	6.2d	Overall quality of life
6.0 Our Social Infrastructure	6.2 Services	6.2e	Number of responses to community needs
6.0 Our Social Infrastructure	6.2 Services	6.2f	Land use zones within the District Plan provide for at least a 20 year growth period for Matamata, Morrinsville and Te Aroha
6.0 Our Social Infrastructure	6.2 Services	6.2g	Number of improved access to services currently not available as at 1 July 2006
7.0 Planning and Development	7.1 Industrial Development	7.1a	Number of businesses and employees by industry
7.0 Planning and Development	7.1 Industrial Development	7.1b	District Economic Activity
7.0 Planning and Development	7.2 Intensive Farming	7.2a	Number of complaints received regarding adverse effects from activities: noise, odour, dust, vibration, glare, rehabilitation

Theme	Community Outcome	Code	Measure/Indicator
7.0 Planning and Development	7.2 Intensive Farming	7.2b	Public perception of amenity
7.0 Planning and Development	7.2 Intensive Farming	7.2c	Number of conditions of resource consent imposed to control adverse effects from activities: noise, dust, odour, vibration, glare, rehabilitation
7.0 Planning and Development	7.3 Rural Subdivision and Amalgamation	7.3a	Applications received/granted to subdivide class I, II and III soils (into lots of less than 8ha)
7.0 Planning and Development	7.3 Rural Subdivision and Amalgamation	7.3b	Average lot size for rural subdivisions on class I, II and III soils
7.0 Planning and Development	7.3 Rural Subdivision and Amalgamation	7.3c	Number of applications declined for subdivision on class I, II and III soils
7.0 Planning and Development	7.3 Rural Subdivision and Amalgamation	7.3d	Number of resource consent applications declined for non-productive activities on class I, II and III soils
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4a	Sustainable use of funding for services
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4b	Residents confidence in council decision making
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4c	Capacity of urban services to meet 10 year forecasted demands (water, waste etc)
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4d	Number and value of development contributions collected p.a. i.e. reserve, water, stormwater, roading etc
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4e	Number of complaints received from iwi
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4f	Number responses to consultation from iwi and number of consultations with iwi
7.0 Planning and Development	7.4 Small Town Culture: Large Town Infrastructure	7.4g	Number of consent conditions imposed to protect iwi interests
7.0 Planning and Development	7.5 Town Appearance	7.5a	Residents rating of sense of pride in the way the district looks and feels
7.0 Planning and Development	7.5 Town Appearance	7.5b	Community perception regarding whether the town entrances are well maintained gateways to the towns, with themes appropriate to the towns
7.0 Planning and Development	7.5 Town Appearance	7.5c	District plan/subdivision rules
7.0 Planning and Development	7.5 Town Appearance	7.5d	Number of complaints received concerning amenity values e.g. noise, dust, odour, glare, vibrations, chemical/effluent spray drift, signage
7.0 Planning and Development	7.5 Town Appearance	7.5e	Public perception regarding the visual impact of industry
7.0 Planning and Development	7.5 Town Appearance	7.5f	Community perception of whether the appearance of our towns, the names of the roads, sites and facilities, reflect the diversity of the residents
7.0 Planning and Development	7.6 Town Planning	7.6a	Land use zones within the District Plan provide for at least a 20 year growth period
7.0 Planning and Development	7.6 Town Planning	7.6b	Urban population numbers, including household unit, age demographics etc*
7.0 Planning and Development	7.6 Town Planning	7.6c	Home ownership rate
7.0 Planning and Development	7.6 Town Planning	7.6d	Home mortgage affordability
7.0 Planning and Development	7.6 Town Planning	7.6e	Inflation-adjusted median weekly rent
8.0 Pride and Justice	8.1 Pride and Justice	8.1a	Perceived discrimination
8.0 Pride and Justice	8.1 Pride and Justice	8.1b	Residents rating of sense of pride in the way the district looks and feels
8.0 Pride and Justice	8.1 Pride and Justice	8.1c	Change in the number of opportunities available
8.0 Pride and Justice	8.1 Pride and Justice	8.1d	Questionnaire to be sent to key organisations asking "how have they ensured that they are informed of Local Maori value when making significant decisions on behalf of the community".
8.0 Pride and Justice	8.1 Pride and Justice	8.1e	Satisfaction Survey of Te Manawhenua Forum (how satisfied are you that

Theme	Community Outcome	Code	Measure/Indicator
			organisations making significant decisions on behalf of the community have an understanding of Maori values?)
8.0 Pride and Justice	8.1 Pride and Justice	8.1f	Community satisfaction with the way the Council involves the public in the decisions it makes
8.0 Pride and Justice	8.1 Pride and Justice	8.1g	Social deprivation index
8.0 Pride and Justice	8.1 Pride and Justice	8.1h	Survey of young people regarding whether they view our community as a place where they feel welcome and can imagine building a future
8.0 Pride and Justice	8.1 Pride and Justice	8.1i	Questionnaire to district schools asking if they visit/do anything for elderly members of our community
8.0 Pride and Justice	8.1 Pride and Justice	8.1j	Questionnaire for TMWF members (how satisfied are you that our koroua and kuia (elders) are respected for the valuable contribution they make to our community?)
8.0 Pride and Justice	8.1 Pride and Justice	8.1k	Number and percentage of elderly people recognised at Council awards.
8.0 Pride and Justice	8.1 Pride and Justice	8.1l	Satisfaction Survey of Te Manawhenua Forum (how confident are you that all settlements for lands and properties confiscated unjustly will be negotiated to fair and durable outcomes?)
8.0 Pride and Justice	8.1 Pride and Justice	8.1m	Number of major settlement claims successfully negotiated to reach an outcome
9.0 Transport: People Going Places	9.1 Parking	9.1a	Area of carparking available
9.0 Transport: People Going Places	9.1 Parking	9.1b	Community satisfaction with parking availability
9.0 Transport: People Going Places	9.2 People and Traffic Flow	9.2a	Number of accidents reported on District roads per annum*
9.0 Transport: People Going Places	9.2 People and Traffic Flow	9.2b	Community satisfaction with cycleways and walkways
9.0 Transport: People Going Places	9.2 People and Traffic Flow	9.2c	Travel times
9.0 Transport: People Going Places	9.2 People and Traffic Flow	9.2d	Heavy vehicle counts on main pedestrian streets

## 4.11 Thames-Coromandel District Council

According to information in Thames-Coromandel District Council's LTCCP 2006-16, Council was scheduled to identify measures that can be reported to indicate progress toward achieving Community Outcomes. Subsequent information from TCDC's 2006/07 Annual Report signaled that officers were in the process of compiling a set of indicators and that the creation of a 'benchmark report' was under way.

As part of this indicators mapping project, a relevant staff member from Thames-Coromandel District Council was contacted to confirm the current status of the Council's community outcomes monitoring programme. The updated list below is described as a "work in progress" that will be further refined in the near future.

Community Outcome	Indicator	Measure
Our communities recognise and value the natural environment	The Peninsula's distinctive natural landscape is retained	Percentage of land in District covered by bush
Our communities recognise and value the natural environment	The Peninsula's distinctive natural landscape is retained	Public perception the Council should enforce its rules and laws to make sure that the environment is well looked after
Our communities recognise and value the natural environment	The Peninsula's distinctive natural landscape is retained	Percentage of land in QEII National Trust
Our communities recognise and value the natural environment	The Peninsula's distinctive natural landscape is retained	Public perception on whether urban sprawl/subdivisions threaten the natural environment
Our communities recognise and value the natural environment	The Peninsula's distinctive natural landscape is retained	Public perception on whether Government restrictions on the use of private property are necessary so that the environment will not be harmed
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Soil, air and river quality
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Are there any activities that in your opinion are damaging the air quality in the region?
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Top 3 activities perceived to be damaging air quality in the
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Thames-Coromandel region
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Major sources of fine particulate matter in the Thames-Coromandel District
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Global Air Quality
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Soil Quality
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Ground Water Quality
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Level of concern with water pollution from town areas in the Thames-Coromandel District
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Level of concern with water pollution from farmland in the Thames-Coromandel District
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Perceptions of whether water quality in streams should be protected even if that means businesses have to bear the expense of meeting environmental standards
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Perception of whether farming agricultural land at maximum productivity is acceptable, even if it results in polluted waterways
Our communities recognise and value the natural environment	Our natural ecosystems are recognised and enhanced	Level of satisfaction with the way the community treats natural assets e.g. rivers, streams and bush land
Our communities recognise and value the natural environment	Our catchments are protected through good land management	Public perception of whether livestock should be allowed to enter waterways on farms
Our communities recognise and value the natural environment	Our waterways are clean and healthy	Stream water quality
Our communities recognise and value the	Our waterways are clean and healthy	Level of satisfaction with the quality of local

Community Outcome	Indicator	Measure
natural environment		rivers and waterways
Our communities recognise and value the natural environment	Our waterways are clean and healthy	Whether people agree that treated human sewage is a major cause of waterway pollution
Our communities recognise and value the natural environment	Our waterways are clean and healthy	Whether people agree that pollution in the region's river and streams comes mainly from farmland
The natural values of our coast and beaches are respected and enhanced	The negative impact of people is minimised	Coastal water quality
The natural values of our coast and beaches are respected and enhanced	The negative impact of people is minimised	Public perception on loss of natural character of region's beaches through development
The natural values of our coast and beaches are respected and enhanced	The negative impact of people is minimised	Percentage of people who believe that dunes at the beach are important
The natural values of our coast and beaches are respected and enhanced	The negative impact of people is minimised	Level of satisfaction that the impact from development on the coastline is adequately managed and minimised
The natural values of our coast and beaches are respected and enhanced	The negative impact of people is minimised	Public perception that people appreciate the natural value of the coast
The natural values of our coast and beaches are respected and enhanced	Appropriate coast and beach access and facilities are provided	Level of satisfaction with boat ramps and launching facilities
The natural values of our coast and beaches are respected and enhanced	Appropriate coast and beach access and facilities are provided	People's rating of easy access to the beach
The natural values of our coast and beaches are respected and enhanced	Appropriate coast and beach access and facilities are provided	Percentage of people visiting any beach in the District
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	District Health board Key Findings for Thames-Coromandel District
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Gambling related harm
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	District crime
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Level of satisfaction with the range of health services provided in each area
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Level of satisfaction with the amount of support available to those within the community from family, friends and neighbours
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Level of satisfaction with the amount of support available to those within the community from networks and agencies
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Deprivation Index
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Avoidable mortality rate (2001)
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Live resident births, Resident deaths
Our communities are healthy, cohesive, caring and supportive	We protect and support our communities, families, the vulnerable and those at risk	Whether there has been a time in the last year where people have wanted to go to a GP but didn't, and why?
Our communities are healthy, cohesive, caring and supportive	Young people are involved in decision-making that affects their future	Number of High Schools that participate in career education programmes
Our communities are healthy, cohesive, caring and supportive	Young people are involved in decision-making that affects their future	Youth MPs for the District/Maori Youth MPs
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	Number of sports clubs in the District
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	Voter turnout at general and local elections
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	People's perceived level of work/life balance
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	How often people exercise for 30 minutes or more
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	Percentage of people leaving school with no formal qualification
Our communities are healthy, cohesive, caring and supportive	Communities are culturally enriched, active and informed	Percentage of people satisfied with the sufficiency of information supplied by the Council
Our communities are healthy, cohesive, caring and supportive	We have healthy, affordable housing	Number of dwellings provided by community organisations.
Our communities are healthy, cohesive,	We have healthy, affordable housing	Council contribution towards pensioner

Community Outcome	Indicator	Measure
caring and supportive		housing
Our communities are healthy, cohesive, caring and supportive	We have healthy, affordable housing	Percentage of households in owner occupied private dwellings
Our communities are healthy, cohesive, caring and supportive	We have healthy, affordable housing	Average house price in each settlement as a proportion of average income
Our communities are healthy, cohesive, caring and supportive	The contributions of our volunteers are recognised and supported	Satisfaction with the level of volunteer support within the community from friends, family, neighbours
Our communities are healthy, cohesive, caring and supportive	The contributions of our volunteers are recognised and supported	Number of nominations for community service awards
Our communities are healthy, cohesive, caring and supportive	Our communities are safe (including adequate law and regulation enforcement)	Number and type of criminal offences reported to Police in the area per year
Our communities are healthy, cohesive, caring and supportive	Our communities are safe (including adequate law and regulation enforcement)	Number of complaints received by Council about dogs, 2006
Our communities are healthy, cohesive, caring and supportive	Our communities are safe (including adequate law and regulation enforcement)	Public perception of safety in each individual community day/night
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have strong community leadership	Number of people who have had involvement in a public meeting/action in the last year
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have strong community leadership	Level of confidence in the decisions that TCDC and EW make for the District
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have strong community leadership	Level of public understanding around how the District and Regional Council makes decisions
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We live in attractive towns	Level of satisfaction with the way the District looks
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have pride in our communities	Public perception of whether people feel a sense of pride in the way the District looks and feels
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have pride in our communities	Perception that the community values the uniqueness of the Peninsula
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have pride in our communities	People's level of happiness with their overall quality of life
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have pride in our communities	Level of satisfaction with the unique or special character of the Peninsula's towns
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We have pride in our communities	Whether people believe that their community is a place where young people can imagine building a life
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Level of satisfaction with cultural facilities and opportunities
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Numbers of people using the District's libraries
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Level of satisfaction with proximity to cultural facilities
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Public perception of whether people agree or disagree that the cultural facilities and events in their community adequately represent the cultural diversity of the District
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Perception of whether people are knowledgeable and show respect for the diverse cultures of local residents
The diversity and character of our communities and the uniqueness of the Peninsula is a valued part of our lifestyle	We support and encourage arts and cultural activities	Level of personal satisfaction with public libraries
The Peninsula's long and rich history is valued and preserved	Our heritage buildings and sites are preserved	Number of heritage buildings and heritage sites listed on the Historic Places Trust register and in the TCDC District Plan
The Peninsula's long and rich history is valued and preserved	Our heritage buildings and sites are preserved	Level of satisfaction with the amount of protection given to special landscape features
The Peninsula's long and rich history is valued and preserved	Our heritage buildings and sites are preserved	Perception on whether there is enough protection given to local significant natural

Community Outcome	Indicator	Measure
		sites
The Peninsula's long and rich history is valued and preserved	We have a co-ordinated and supportive approach to heritage preservation	District organisations that are members of the Heritage Hauraki/Coromandel group
The Peninsula's long and rich history is valued and preserved	Our oral, written and physical heritage is identified, collected and preserved	Public perception of whether the District does a good job of protecting and valuing the history of the area
Our local economies reflect the spirit of the Peninsula	We support new and existing business opportunities and sustainable employment	Number and types of businesses in the District
Our local economies reflect the spirit of the Peninsula	We support new and existing business opportunities and sustainable employment	Number of job vacancies
Our local economies reflect the spirit of the Peninsula	We support new and existing business opportunities and sustainable employment	Number of employees in different industries
Our local economies reflect the spirit of the Peninsula	We support new and existing business opportunities and sustainable employment	Capacity and occupancy of accommodation
Our local economies reflect the spirit of the Peninsula	We support new and existing business opportunities and sustainable employment	District unemployment rate
Our local economies reflect the spirit of the Peninsula	We support tourism that enhances and protects the natural environment	Number of visitors to the District per year
Our local economies reflect the spirit of the Peninsula	We support tourism that enhances and protects the natural environment	Public perception of whether people believe that environmental protection and economic growth can go hand-in-hand
Our local economies reflect the spirit of the Peninsula	We support tourism that enhances and protects the natural environment	Public opinion on whether businesses should be obliged to treat the environment well
Our local economies reflect the spirit of the Peninsula	We support tourism that enhances and protects the natural environment	Number of businesses that have Green Globe accreditation
Our local economies reflect the spirit of the Peninsula	We support tourism that enhances and protects the natural environment	Number of events organised by Tourism Coromandel annually
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are involved in consultation and partnerships	Number of adopted community plans
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are involved in consultation and partnerships	Overall level of satisfaction with TCDC consultation and community involvement
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are involved in consultation and partnerships	What is people's main source of information about Councils?
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are involved in consultation and partnerships	Number of submissions received to key community/planning documents (i.e. TCDC LTCCP 2006-16)
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have quality infrastructure and services (including health and education)	Proximity to schools and educational facilities
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have quality infrastructure and services (including health and education)	Level of satisfaction with accessibility of health services in the area
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have quality infrastructure and services (including health and education)	Level of satisfaction with availability of schools and educational facilities in the area
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have quality infrastructure and services (including health and education)	Number of doctors per head of population
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our energy and communication systems are adequate, reliable and innovative	Number of households that can access telephone and internet services
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our energy and communication systems are adequate, reliable and innovative	Number of power and telephone outages
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our transport networks are reliable, safe and innovative	Number of state highway road closures
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our transport networks are reliable, safe and innovative	Level of satisfaction with footpaths
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our transport networks are reliable, safe and innovative	Total number of fatal road traffic crashes
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our transport networks are reliable, safe and innovative	Level of satisfaction with roads in the District

Community Outcome	Indicator	Measure
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our transport networks are reliable, safe and innovative	Total number of road traffic crashes resulting in injury
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Number of reticulation shutdowns resulting in loss of supply with regard to contractual timeframe targets
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Percentage of wastewater resource consents breached
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Level of satisfaction with sewerage system
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Level of satisfaction with stormwater services, water supply, public toilets
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Percentage of hydrants meeting NZ fire service code of practice
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We have efficient and effective water and waste services	Number of blockages per 1000 connections
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We reduce, reuse and recycle waste	Average kg of waste to landfill per household
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We reduce, reuse and recycle waste	Amount of people that participate in personal environmental actions e.g. recycling/planting
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	We reduce, reuse and recycle waste	Level of satisfaction with current rubbish collection
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our parks, reserves, sport and active recreation facilities are provided, maintained and developed to meet future growth	Number of people using DoC camping grounds
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our parks, reserves, sport and active recreation facilities are provided, maintained and developed to meet future growth	Percentage of residents and ratepayers satisfied with parks and reserves
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our parks, reserves, sport and active recreation facilities are provided, maintained and developed to meet future growth	Level of satisfaction with recreational facilities and opportunities in individual areas
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our parks, reserves, sport and active recreation facilities are provided, maintained and developed to meet future growth	People's level of satisfaction with their proximity to recreational facilities
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are prepared for emergencies	Number of flood management plans in place
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are prepared for emergencies	Percentage of households prepared for a civil defence emergency (survival kit and plan)
The needs of both local and visitor communities are met through sound planning, ahead of growth and development	Our communities are prepared for emergencies	Number of civil defence aware campaigns per year

## 4.12 Waikato District Council

According to information in Waikato District Council's LTCCP 2006-16, regular monitoring of progress towards achievement of Community Outcomes will be undertaken and reported back to the community every three years. The LTCCP also states that Council intends that three-yearly progress monitoring to be report in its Annual Report.

A set of proposes indicators is listed in Waikato District Council's LTCCP. As part of this indicators mapping project, these were cross-checked against information in the 2006/07 Annual Report. In addition, a relevant staff member from Waikato District Council was contacted to confirm the current status of the Council's community outcomes monitoring programme.

Community Outcome	Indicator/Measure
Accessible Waikato	Road traffic crashes and casualties
Accessible Waikato	Household telephone and internet connections
Accessible Waikato	Continued progress towards the development of the Waikato Expressway
Accessible Waikato	Perception of the district's progress towards the achievement of ACCESSIBLE WAIKATO
Active Waikato	Satisfaction with district libraries
Active Waikato	Satisfaction with parks and reserves, including sportsfields and playgrounds
Active Waikato	Participation in recreation and sporting activities
Active Waikato	Perception of the district's progress towards the achievement of ACTIVE WAIKATO
Educated Waikato	Participation in early childhood education
Educated Waikato	School leavers with no formal qualification
Educated Waikato	Perception of the district's progress towards the achievement of EDUCATED WAIKATO
Green Waikato	River water quality (ecological health, & contact recreation) - Waikato River sites (Horotiu & Huntly Bridge) and Waipa River site (Whatawhiri)
Green Waikato	Coastal water quality- Manu Bay, Putoetoe Point and Ngarunui Beach
Green Waikato	Number of properties that have a recycling service
Green Waikato	Amount of waste going to landfills (indicative by the amount of waste handled by Council contracts)
Green Waikato	Council supports implementation of Environment Waikato's Regional Pest Management Strategy
Green Waikato	Contamination of groundwater supplies, from nitrates and pesticides
Green Waikato	Perception of the district's progress towards the achievement of GREEN WAIKATO
Safe Waikato	Reported criminal offences and resolution rates
Safe Waikato	Motor vehicle accident injury and mortality rates per 10,000 population
Safe Waikato	Perception of the district's progress towards the achievement of SAFE WAIKATO
Sustainable Waikato	Amount of noncompliance with conditions of resource consents
Sustainable Waikato	Growth assessments undertaken as part of the preparation of Structure Plans, followed by regular monitoring of Statistics New Zealand growth
Sustainable Waikato	Number of dwellings exposed to specific local hazard risks
Sustainable Waikato	Annual monitoring and reporting against District Plan effectiveness, and publishing of a State of the Environment Report every three years
Sustainable Waikato	Extent of native vegetation and area of wetlands
Sustainable Waikato	Perception of the district's progress towards the achievement of SUSTAINABLE WAIKATO
Thriving Waikato	Unemployment rate
Thriving Waikato	Median income
Thriving Waikato	Number of businesses and employees (by industry)
Thriving Waikato	Guest nights in commercial accommodation (proxy for occupancy rates)
Thriving Waikato	Perception of the district's progress towards the achievement of THRIVING WAIKATO
Vibrant Waikato	Council funding for cultural and arts events/activities/organisations
Vibrant Waikato	Proportion of sites destroyed that are registered with the Historic Places Trust, or listed as heritage items in the District Plan
Vibrant Waikato	Number of visitors to galleries and museums that are supported by Council
Vibrant Waikato	Community awareness of arts facilities in the district
Vibrant Waikato	Perception of the district's progress towards the achievement of VIBRANT WAIKATO
Well Waikato	Avoidable hospitalisations
Well Waikato	Prevalence of cigarette smoking
Well Waikato	Compliance with NZ Drinking-Water Standards 2005
Well Waikato	Satisfaction levels of Council water services
Well Waikato	Satisfaction levels of Council wastewater services
Well Waikato	Perception of the district's progress towards the achievement of WELL WAIKATO

## 4.13 Waipa District Council

A list of proposed indicators is contained in Waipa District Council's LTCCP 2006-16. According to Council's 2006/07 Annual Report, Council will prepare and publish a comprehensive State of the District report on a six-yearly basis, with an interim report to be published every three years. Council's first Community Outcomes progress report is scheduled for 2008. Note that Waipa District Council also undertook a Community Outcomes Review during 2007 and is consequently reviewing the indicators as some need modifying or improving.

As part of this indicators mapping project, a relevant staff member from Waipa District Council was contacted to confirm the current status of the Council's community outcomes monitoring programme. This revealed that the list of indicators in the LTCCP has been extended (refer list below).

Theme	Community Outcome	Indicator
Healthy Waipa	Fit and active community	Participation levels - Sport and Active leisure
Healthy Waipa	High Standards of public and environmental health	Life expectancy (Maori/non-Maori)
Healthy Waipa	High Standards of public and environmental health	Health expectancy (Maori/non-Maori)
Healthy Waipa	High Standards of public and environmental health	Number of GP's per 100,000 population
Healthy Waipa	High Standards of public and environmental health	Community satisfaction with range and quality of health services available
Healthy Waipa	High Standards of public and environmental health	Number of properties on private supplies where water quality does not meet minimum standards
Healthy Waipa	High Standards of public and environmental health	Percentage of people living in crowded houses
Healthy Waipa	High Standards of public and environmental health	Suicide Rates
Healthy Waipa	High Standards of public and environmental health	Hospitalisation rates and causes
Healthy Waipa	High Standards of public and environmental health	Rates and location of notifiable diseases
Healthy Waipa	High Standards of public and environmental health	Number of type of community support groups
Healthy Waipa	High Standards of public and environmental health	Number of times water quality falls below contact recreational standards in lakes and rivers
Healthy Waipa	High Standards of public and environmental health	Number of public health related complaints
Healthy Waipa	High Standards of public and environmental health	Number of requisitions issued and/or closures of commercial premises due to environmental health standards not being met.
Healthy Waipa	High Standards of public and environmental health	Number of properties on private supplies (and quality of supply from water and sanitary services assessments)
Healthy Waipa	Feel safe and enjoy the District	Community perception of safety
Healthy Waipa	Feel safe and enjoy the District	Community perceptions of quality of life
Healthy Waipa	Sustainable, safe and healthy infrastructure	Road traffic crashes and casualties
Sustainable Waipa	Clean air, water and land	Lake/River water quality
Sustainable Waipa	Clean air, water and land	Air quality at selected sites
Sustainable Waipa	Clean air, water and land	Soil quality at selected sites
Sustainable Waipa	Minimal waste and efficient waste management	Volume and composition of waste going to landfills as a proportion of total
Sustainable Waipa	Minimal waste and efficient waste management	Quantity of waste diverted from landfill
Sustainable Waipa	Minimal waste and efficient waste management	Community satisfaction with recycling services
Sustainable Waipa	Minimal waste and efficient waste management	Level of community awareness of appropriate recycling and disposal options for common waste types
Sustainable Waipa	Minimal waste and efficient waste management	Number of complaints regarding inappropriate waste disposal practices
Sustainable Waipa	Minimal waste and efficient waste management	Number (and %) of households receiving waste collection
Sustainable Waipa	Minimal waste and efficient waste	Compliance of landfills with consent conditions (open and closed)

Theme	Community Outcome	Indicator
	management	
Sustainable Waipa	A well managed environment	Area of vacant land available for development for residential, commercial, industrial and rural residential purposes
Sustainable Waipa	A well managed environment	Extent of urban/rural residential areas
Sustainable Waipa	A well managed environment	Number of resource consents applied for/granted for activities, by activity type, that are non-complying with performance standards within each zone
Sustainable Waipa	A well managed environment	Number of archaeological sites, bush stands, protected trees etc
Sustainable Waipa	A well managed environment	Number of areas of designated land and purpose of designation
Sustainable Waipa	A well managed environment	Number and location of complaints received regarding Noise, Dust, Glare, Odour, Vibration, Other
Sustainable Waipa	A well managed environment	Number and location of new lots (subdivision) applied for/granted per zone
Sustainable Waipa	A well managed environment	Number of infill subdivision consents applied for/granted
Sustainable Waipa	A well managed environment	Number and area of properties in the rural zone with and without dwellings
Sustainable Waipa	Efficient and effective utility services	Satisfaction with Council services/facilities
Sustainable Waipa	Efficient and effective utility services	Quality of public water supply
Sustainable Waipa	Protection of historic environment	Number of buildings and places listed on the Historic Trust Register
Sustainable Waipa	Protection of historic environment	Proportion of those sites that were registered with HPT, that are listed as having heritage value in the DP
Sustainable Waipa	Protection of historic environment	People's personal environmental attitudes
Sustainable Waipa	Protection of historic environment	People's personal environmental actions
Sustainable Waipa	Protection of historic environment	Area of land subject to environmental protection by type
Sustainable Waipa	Protection of historic environment	Number of bushstands protected by QEII covenants
Sustainable Waipa	Protection of historic environment	Area and location of protected SLCA's
Sustainable Waipa	Protection of historic environment	Community satisfaction with the level of protection given to SLCA's and Ecosystems and opinion on the importance of preserving the SLCA's
Sustainable Waipa	Protection of historic environment	Area of land in natural state with biodiversity values - Ha. Of conservation state; Ha. Of land retained by DOC through tenure review
Sustainable Waipa	Protection of historic environment	Area and condition of protected wetlands and peat lakes (including water level and water quality)
Sustainable Waipa	Protection of historic environment	Area of land subject to riparian management (including peat lakes)
Sustainable Waipa	Protection of historic environment	Abundance and distribution of plant and animal pests
Sustainable Waipa	Protection of historic environment	Location, area and type of pest control operation
Economically Secure Waipa	Employment	Level of unpaid work
Economically Secure Waipa	Employment	Employment rate (Maori/non-Maori)
Economically Secure Waipa	Employment	Unemployment rate (Maori/non-Maori)
Economically Secure Waipa	Affordable services	Perceptions of access to adequate family services and support networks
Economically Secure Waipa	Affordable services	Inflation-adjusted median weekly rent (two different data sources - HIFS and census)
Economically Secure Waipa	Affordable services	Home mortgage affordability
Economically Secure Waipa	Affordable services	Home ownership rates
Economically Secure Waipa	Business opportunities	Number of businesses and employees by industry
Economically Secure Waipa	Business opportunities	Regional/Local GDP/economic growth index
Economically Secure Waipa	Business opportunities	Number of vacant commercial sites in Cambridge/Te Awamutu
Economically Secure Waipa	Business opportunities	Number and type of new businesses set up in past year
Economically Secure Waipa	Business opportunities	Number and type of new business still operating after 3 years
Vibrant and Strong Waipa	Empowered people through democratic process	Percentage of voter turnout at local and general elections
Vibrant and Strong Waipa	Empowered people through democratic process	Satisfaction with elected members
Vibrant and Strong Waipa	A district in which people can take a pride	Residents rating of sense of pride in the way their region/city/town looks and feels
Vibrant and Strong Waipa	Safer communities	Public perceptions of safety
Vibrant and Strong Waipa	Safer communities	Reported criminal offences and resolution rates

Theme	Community Outcome	Indicator
Waipa		
Vibrant and Strong Waipa	Place, space and occasion to express cultures and interests	Place, space and occasion to express cultures and interests
Vibrant and Strong Waipa	Place, space and occasion to express cultures and interests	Number of people employed in the cultural sector
Vibrant and Strong Waipa	Social and cultural well-being	Percentage of residents perceiving that cultural diversity makes a region/city/town a better place to live
Vibrant and Strong Waipa	Social and cultural well-being	Residents perceptions that the community works together and that people support each other
Vibrant and Strong Waipa	Social and cultural well-being	Social deprivation index (Maori/non-Maori)
Vibrant and Strong Waipa	Communication and consultation on all significant issues	Residents rating of satisfaction with the way their Council involves the public in the decisions it makes
Vibrant and Strong Waipa	Communication and consultation on all significant issues	Residents rating satisfaction with Council performance
Vibrant and Strong Waipa	Safer communities	Rate of notifications to child youth and family services
Vibrant and Strong Waipa	Safer communities	Number of recorded offences by type
Vibrant and Strong Waipa	Safer communities	Number of ACC claims
Liveable Waipa	High standard of infrastructure	Satisfaction with Councils services/facilities
Liveable Waipa	High standard of infrastructure	Level of compliance with resource consent conditions
Liveable Waipa	High standard of infrastructure	Community Satisfaction with reliability of water supply
Liveable Waipa	High standard of infrastructure	Community Satisfaction with quality of water supply
Liveable Waipa	High standard of infrastructure	Community satisfaction with quality of stormwater
Liveable Waipa	High standard of infrastructure	Community satisfaction with sewerage disposal
Liveable Waipa	High standard of infrastructure	Number of complaints received regarding infrastructure capabilities (utilities)
Liveable Waipa	High standard of infrastructure	Number and location of properties on reticulated water and waste
Liveable Waipa	High standard of infrastructure	Level and compliance with resource consent conditions achieved by Council's water supply and wastewater treatment plants
Liveable Waipa	High standard of infrastructure	Performance against Council's levels of service for water supply, wastewater, stormwater
Liveable Waipa	High standard of infrastructure	Development contributions collected and % spent on upgrading/developing infrastructure
Liveable Waipa	High standard of infrastructure	Incidents of water use restrictions (frequency and duration)
Liveable Waipa	High standard of infrastructure	Water leakage from reticulated system (% of that supplied)
Liveable Waipa	Access to high quality facilities	Residents satisfaction with range and standard of amenities
Liveable Waipa	Access to high quality facilities	Community satisfaction with availability of educational facilities
Liveable Waipa	Access to high quality facilities	Number of adults with tertiary qualifications resident within the district
Liveable Waipa	Access to high quality facilities	Average number of students per teacher in local area schools
Liveable Waipa	Access to high quality facilities	Number of early childhood care places available and length of waiting lists for places
Liveable Waipa	Access to high quality facilities	School decile ratings
Liveable Waipa	Access to high quality facilities	Community Satisfaction with availability of childcare facilities
Liveable Waipa	Access to high quality facilities	Number and type of public funded community facilities (halls, sports grounds, swimming pools etc)/per capita
Liveable Waipa	Access to high quality facilities	Number, type and people attending community based events at key sites
Liveable Waipa	Access to high quality facilities	Number and location of parks, reserves and sports grounds in the District
Liveable Waipa	Provision of well managed reserves	Area of reserves (per population)
Liveable Waipa	Provision of well managed reserves	Community satisfaction with provision and management of parks and reserves
Liveable Waipa	Provision of well managed reserves	Number of complaints received regarding use or maintenance of reserves or recreational facilities
Liveable Waipa	Provision of well managed reserves	Usage rate of key reserves, parks and sports grounds
Liveable Waipa	Provision of well managed reserves	Value of reserves contribution and % of this actually spent on provision or maintenance of reserves
Liveable Waipa	Efficient transport network	Community satisfaction with roads
Liveable Waipa	Efficient transport network	Community satisfaction with footpaths
Liveable Waipa	Efficient transport network	Community satisfaction with parking availability
Liveable Waipa	Efficient transport network	Length of sealed/unsealed roads in the District
Liveable Waipa	Efficient transport network	Residents frequency of use of public transport in previous 12 months
Liveable Waipa	Efficient transport network	Resident's rating of whether public transport is convenient
Liveable Waipa	Efficient transport network	Community satisfaction with provision of cycle ways
Liveable Waipa	Efficient transport network	Traffic counts on main arterial routes
Liveable Waipa	Efficient transport network	Number and type of complaints received regarding transportation network

#### **4.14 Waitomo District Council**

An indicative set of proposed Community Outcomes indicators is listed throughout pages 23-44 of Waitomo District Council's LTCCP 2006-16. As part of this indicators mapping project, a relevant staff member from Environment Waikato was contacted to confirm the current status of the Council's community outcomes monitoring programme. It was confirmed that (a) Waitomo District Council is receiving some corporate planning support through Environment Waikato; (b) Waitomo has not yet commenced a community outcomes monitoring programme; and (c) a community outcomes review is scheduled for 2008/09, following which a set of progress indicators will be identified.

For the purpose of this mapping exercise, no indicators have been attributed to Waitomo District Council. It is anticipated that the results of this mapping exercise will be of value to WDC's forthcoming indicator identification process.

## 4.15 Waikato District Health Board

Waikato DHB is a key stakeholder and member of the MARCO group. Much of the DHB's outcomes monitoring work relates to its Health Needs Assessment (HNA). The initial list below is a compilation of (a) health indicators selected for the 2003 HNA and (b) additional Fact Sheets prepared for the 2005 HNA.

As part of this indicators mapping project, a relevant staff member was contacted to confirm the current status of the DHB's health indicator list. It was identified that the national health targets provide a better framework for describing DHB indicators. These are presented in the second table below (note: progress by Waikato DHB is described in its District Annual Plan). A combination of all the information below (ie, both tables) is used for the purpose of this indicators mapping project.

Factor/Outcome	Indicator
Socio-economic factors	Unemployment rate
Environmental factors	Drinking water quality
Environmental factors	Water fluoridation
Risk factors - biological	Obesity
Risk factors - biological	Prevalence of diabetes
Risk factors - biological	High blood pressure
Risk factors - biological	High blood cholesterol
Risk factors - behavioural	Prevalence of smoking
Risk factors - behavioural	Physical activity level
Risk factors - behavioural	Adequate vegetable and fruit consumption
Risk factors - behavioural	Dietary fat intake
Risk factors - behavioural	Estimated alcohol consumption
Risk factors - behavioural	Quantity of alcohol consumed during a typical session
Outcomes	Independent life expectancy
Outcomes	Life expectancy at birth
Outcomes	Disability requiring assistance
Outcomes	Smoking attributable mortality
Outcomes	Alcohol related mortality
Outcomes - Infants	Infant mortality rate
Outcomes - Infants	Low birthweight
Outcomes - Infants	Full breast-feeding at 3 months
Outcomes - Infants	Injury hospitalisation (<5 years)
Outcomes - Infants	Whooping cough (<5 years)
Outcomes - Children	Measles (<15 years)
Outcomes - Children	Meningococcal disease
Outcomes - Children	Hearing failure at school entry
Outcomes - Children	Oral health of school students (12 years)
Outcomes - Children	Injury mortality (0 - 14 years)
Outcomes - Youth	Teenage fertility rate
Outcomes - Youth	Youth suicide (15 - 24 years)
Outcomes - Youth	Youth motor vehicle traffic accident mortality (15 - 24 years)
Outcomes - Youth	Rheumatic fever (< 30 years)
Outcomes - Adults	Ischaemic heart disease mortality
Outcomes - Adults	Cancers
Outcomes - Adults	Lung
Outcomes - Adults	Colorectal
Outcomes - Adults	Melanoma
Outcomes - Adults	Cervical
Outcomes - Adults	Breast
Outcomes - Adults	Tuberculosis
Outcomes - Old Persons	Prostate cancer
Outcomes - Old Persons	Stroke mortality
Outcomes - Old Persons	Falls-related hospitalisation (65+ years)
Hospitalisation	Hospitalisation - Injury
Hospitalisation	Hospitalisation - Non-Injury
Avoidable Hospitalisation	Avoidable hospitalisation - Injury
Avoidable Hospitalisation	Avoidable hospitalisation - Non-Injury
Mortality	Mortality - Injury

Factor/Outcome	Indicator
Mortality	Mortality - Non-Injury
Avoidable Mortality	Avoidable Mortality - Injury
Avoidable Mortality	Avoidable Mortality - Non-Injury
Cancer	Hospitalisation - Cancer
Cancer	Mortality - Cancer
Improving Immunisation Coverage	Percent of two-year-olds are fully immunised
Improving Oral Health	Adolescent oral health utilisation
Improving Elective Services	Elective Services Patient Flow Indicators (ESPIs) (how well a hospital manages the patient 'flow' through the system)
Improving Elective Services	Number of elective service discharges
Reducing Cancer Waiting Times	Waiting time (weeks) between first specialist assessment and start of radiation oncology treatment
Reducing Ambulatory Sensitive (Avoidable) Hospital Admissions	Admissions to hospital that are avoidable or preventable by primary health care
Improving Diabetes Services	Percentage of people estimated to have diabetes who access free annual checks
Improving Diabetes Services	Percentage of people on the diabetes register who have good diabetes management
Improving Diabetes Services	Percentage of people on the diabetes register who have had retinal screening in the past two years.
Improving Mental Health Services	Percent of long-term clients who have up-to-date mental health relapse prevention plans
Improving Nutrition, Increasing Physical Activity and Reducing Obesity	Proportion of infants exclusively and fully breastfed at six weeks, three months and six months
Improving Nutrition, Increasing Physical Activity and Reducing Obesity	Proportion of adults (15+ years) eating three or more servings of vegetables per day
Improving Nutrition, Increasing Physical Activity and Reducing Obesity	Proportion of adults eating two or more servings of fruit per day
Reducing the Harm Caused by Tobacco	Proportion of 'never smokers' among Year 10 students
Reducing the Harm Caused by Tobacco	Proportion of homes that have a smokefree policy
Reducing the Percentage of the Health Budget Spent on the Ministry of Health	Percentage of the health budget spent on the Ministry of Health

## 4.16 Environment Waikato

<http://www.ew.govt.nz/Environmental-information/Environmental-indicators/About-indicators/Environmental-indicators-programme/>

In addition to its role in monitoring and reporting progress toward the Waikato Regional Community Outcomes, Environment Waikato also maintains data on a comprehensive list of environmental indicators. These indicators were selected in relation to policy objectives of EW's first Regional Policy Statement (RPS). The following list was compiled from the EW website.

Theme	Sub-theme	Indicator
Air	Air quality	Benzene Levels in Air
Air	Air quality	Carbon Monoxide Levels in Air
Air	Air quality	Fine Particle Levels in Air
Air	Air quality	Lead Levels in Air
Air	Air quality	Nitrogen Dioxide Levels in Air
Air	Air quality	Ozone Levels in Air
Air	Sources of air pollutants	Sources of Carbon Dioxide in Air
Air	Sources of air pollutants	Sources of Carbon Monoxide in Air
Air	Sources of air pollutants	Sources of Fine Particles in Air
Air	Sources of air pollutants	Sources of Nitrogen Oxides in Air
Air	Sources of air pollutants	Sources of Sulphur Oxides in Air
Coasts	Coastal Water Quality	Coastal water quality for contact recreation
Coasts	Coastal Water Quality	Pollutants in sediments
Coasts	Natural character and biodiversity	Coastal biology
Coasts	Natural character and biodiversity	Coastline Ownership
Coasts	Natural character and biodiversity	Extent of coastal habitats
Coasts	Natural character and biodiversity	Protected coastal areas
Community and Economy	Communities and their views	People's Attitudes to Environmental Regulations
Community and Economy	Communities and their views	People's Environmental Attitudes
Community and Economy	Communities and their views	People's Environmental Concerns
Community and Economy	Communities and their views	People's Environmental Knowledge
Community and Economy	Communities and their views	People's Personal Environmental Actions
Community and Economy	Communities and their views	People's Public Environmental Actions
Community and Economy	Communities and their views	People's Satisfaction with the Environment
Community and Economy	Community characteristics	Educational qualifications
Community and Economy	Community characteristics	Population growth
Community and Economy	Community characteristics	Population structure
Community and Economy	Community characteristics	Unemployment rate
Community and Economy	Community participation	Landcare Groups
Community and Economy	Community participation	Pollution Incidents
Community and Economy	Economy and resource use	Total Energy Consumption
Community and Economy	Sustainability	Energy Use Relative to Economic Growth
Community and Economy	Sustainability	Regional Ecological Footprint
Geothermal	Geothermal Resources	Geysers and Sinter Springs
Geothermal	Geothermal Resources	Visitor Numbers to Geothermal Areas
Inland water	Groundwater	Groundwater Availability
Inland water	Groundwater	Groundwater well construction
Inland water	Groundwater	Micro-organisms in groundwater
Inland water	Groundwater	Nitrate in Groundwater
Inland water	Groundwater	Pesticides in Groundwater
Inland water	Lakes	Lake Taupo's water quality
Inland water	Lakes	Nutrient Enrichment of Shallow Lakes
Inland water	Lakes	Peat Lake Water Levels
Inland water	Rivers and Streams	Nitrogen Losses from Land
Inland water	Rivers and Streams	River Biology
Inland water	Rivers and Streams	River water quality for contact recreation
Inland water	Rivers and Streams	River water quality
Inland water	Rivers and Streams	Sources of Nutrients in Rivers
Inland water	Wetlands	Extent of Wetlands
Land and Soil	Biodiversity	Extent of Native Vegetation
Land and Soil	Biodiversity	Forest Fragmentation
Land and Soil	Land	Land Use

Theme	Sub-theme	Indicator
Land and Soil	Land	Rural Subdivision
Land and Soil	Land	Stock Density
Land and Soil	Soil	Fertiliser Use on Farms
Land and Soil	Soil	Soil Quality
Natural Hazards	Coastal Hazards	Coastal Developments at Risk
Natural Hazards	Coastal Hazards	Shoreline Change
Natural Hazards	Coastal Hazards	Shoreline Protection Structures
Natural Hazards	Hazards (general)	Natural hazards awareness and readiness
Transport	Transportation	Transport to Work
Waste	Hazardous Substances and Contaminated Sites	Dealing with Contaminated Sites

## 4.17 Anew NZ Draft Report

Additional information was sought for this project from Anew NZ Local regarding a related Local Government Project (<http://www.anewnz.org.nz/page.asp?id=1551>).

A report by Anew NZ titled “Seeking an Integrated Structure of Indicators and Illustrations of Best Practice in Processes for Community Outcomes and LTCCP” is currently in draft form (as at June 2008, <http://www.anewnz.org.nz/attachments/docs/anew-nz-plan-500-a0-draft-final-report-with-wa-3.pdf>). This is being prepared for all councils in New Zealand and is funded by a range of specific councils including Environment Waikato. The report references a range of indicator sets and case studies including those of Environment Waikato, Hamilton City Council, Thames-Coromandel District Council and South Waikato District Council. In addition, Matamata-Piako District Council participated in a process survey for the report.

The purpose of the Anew NZ research project is “to assist Councils develop their community outcomes and performance indicators and to assist in moving toward an integrated structure of indicators across all councils”. The objectives includes to:

1. Seek an integrated structure of indicators from existing data, as a core set of indicators that will enable comparability of performance across councils, and will enable central agencies to assist in the process of data acquisition.
2. Identify exemplary council performance in meeting the LGA requirements that can increase learning across councils.
3. Identify exemplary work overseas to seek models of best practice are part of the learning experience.
4. Assess community outcomes and make recommendations (on the basis of the sample chosen) for considerations of future activity by the councils.
5. Assess indicators of the sample chosen – and compare them with international benchmarks and indicators developed in NZ, to seek best practice and make recommendations (on the basis of the sample chosen) for considerations of future activity by the councils.
6. Identify what would presently constitute best practice processes for generating community outcomes and indicator sets, as a learning opportunity for all councils.

Section 4 of the Anew NZ report presents results on the development of a proposed ‘first cut’ core set of indicators (from analysis of eight international, six national, nine regional and 25 local council sets of community outcomes and indicators) and comments on the processes used by councils to develop their community outcomes and associated indicators (from a survey questionnaire and discussions with four regional and 13 local councils). Additional information and tables of data are included in the report’s appendices. The current ‘first cut’ set of 39 core indicators (refer below) is slightly larger than other international sets of country-level indicators and is intended to be further refined.

Theme	Sub-theme	Indicator
Culture and Heritage	Culture	Speakers 1st language
Culture and Heritage	Culture	Participation cultural activities
Culture and Heritage	Heritage	Protected sites
Social	Safety	Crime levels
Social	Safety	Perception of safety
Social	Education	Early childhood education
Social	Health	Self-reported health status
Social	Health	Health stats, incl. mental health
Social	Health	Modifiable risk factors (physical activity, cigarettes, obesity)
Social	Health	Food
Social	Connectedness	Pride, strength, spirit
Social	Well-being	Deprivation Index
Social	Well-being	Quality of Life
Governance	Participation	Voter turnout

Theme	Sub-theme	Indicator
Governance	Trust	Confidence/satisfaction/perception with council
Economic	Economic Growth	GDP
Economic	Economic Wealth	Innovation (R&D)
Economic	Economic Wealth	Rich/poor gap distribution
Economic	Business Activity	Number/size of businesses
Economic	Personal Wealth	Median household income vs food price index
Economic	Employment	Volunteer
Economic	Employment	Employment
Economic	Employment	Unemployment
Natural Environment	Air	Greenhouse gases
Natural Environment	Air	Air quality
Natural Environment	Waste	Kerbside/Com-Ind waste
Natural Environment	Waste	Kerbside/Com-Ind recycling
Natural Environment	Biodiversity - Land	One combined or several?
Natural Environment	Water	Water consumption
Natural Environment	Water	Beach, lake, stream quality
Natural Environment	Other	Local natural environmental issues
Natural Environment	Other	Ecological footprint
Natural Environment	Other	Biosecurity
Built Environment	Energy/Electricity	Energy use (intensity)
Built Environment	Energy/Electricity	Renewable energy
Built Environment	Transport	Traffic/transport (km travelled)
Built Environment	Transport	Public transport
Built Environment	Housing	Housing affordability
Built Environment	Other	Local feel of city - sense of pride

## 5 RESULTS AND RECOMMENDATIONS

### 5.1 Commonly sought indicators

A full set of actual or proposed indicators for each territorial authority (and also for Environment Waikato, Waikato DHB and Anew NZ) was compiled as shown in Appendix Two. As expected, the most common indicators throughout the Region are generally already contained in the MARCO core set. However a number of indicators in the MARCO core set were not widely utilised. These included:

- Design of new developments.
- Employment in the tourism industry.
- International visitors.

***RECOMMENDATION 1: That consideration be given to removing a sub-set of indicators from the MARCO core set, due to their lack of relevance to territorial authorities and other stakeholders.***

The following ‘non-core’ indicators were identified as being common throughout the Waikato Region.<sup>1</sup> In each case the indicator is used or intended to be used by at least four of the organisations covered in this mapping exercise, and is not currently included in the MARCO core set:

- Reported criminal offences (per 10,000) and resolution rates (note: this already included in the Waikato regional monitoring report as a proxy for ‘criminal victimisation rates’).
- Prevalence/frequency of physical activity (already included in the core set, described as to ‘participation in sport and active leisure’).
- Prevalence of cigarette smoking.
- Satisfaction with recreational and sporting facilities/amenities (including public swimming pools, parks and reserves, etc).
- Telecommunications connection/infrastructure (including extent of phone access, broadband capability, access to Internet in homes, etc).
- Landcare groups/Streamcare groups/community environmental projects.
- Notifications to CYFS (care and protection)/number of FGCs.
- Environmental satisfaction/perceived quality of environment.
- Number of doctors (GP’s) per head of the population.
- School leavers with higher qualifications (eg, 6th Form Cert/NCEA Level 2 or higher).
- Number of Modern Apprenticeships currently in progress.
- Perceptions of local access to education services - availability of schools and community or tertiary education.
- Residents’ use of Council’s sports and recreational facilities (including parks, reserves, sportsgrounds).
- Satisfaction with availability of community support services/perceptions of access to adequate family services and support networks.
- Truancy rates.
- Stand-downs, suspensions and exclusions from school.
- Satisfaction with cycleways and walkways/ease of walking and cycling.
- Business start-ups and survival rate.

<sup>1</sup> Note that the analysis involved a small amount of simplification where there were locally-based variations – for example, Hamilton City has indicators for ‘recyclables per person from the household kerbside collection’, ‘materials collected for reuse/recycling at Hamilton’s Refuse Transfer Station’, and waste diverted from landfill via the Hamilton Organic Centre’. These were collectively accounted for under the indicators ‘waste to landfills’ and ‘proportion of recycling’.

- Protection of lake and stream margins/fencing of streams/Clean Streams.
- Extent of wetlands and peat lakes (including water level and water quality).
- Soil quality at selected sites.
- Area of urban green space/open space per resident.
- People's public environmental actions (eg, signing a petition).
- Environmental knowledge/awareness of actions to minimise waste.
- Experience of barriers to accessing health care that you want (eg, acupuncture, homeopathy, etc).
- Suicide rate and/or hospitalisations for attempted suicide.
- Obesity rate.
- Young parents/teenage pregnancies/teenage fertility.
- Community spirit.
- Satisfaction with work-life balance/quality and quantity of leisure time.
- Youth unemployment (registered with Work and Income).
- Personal income (real, median).
- Economic growth index.
- Population change/projections.
- Level of compliance with resource consent conditions achieved by Council infrastructure e.g. storm water.
- List of examples of inter-agency collaboration/Number of organisations working collaboratively on strategies.
- Residents' perceptions of opportunities provided by councils for community involvement in decision making.
- Resident satisfaction with Council facilities and services.
- Number of sports, arts, recreation clubs, facilities and organisations.
- People employed in the cultural sector.
- Degree of representation by tangata whenua/women/young people/minority groups on governance and decision-making bodies.
- Residents' rating of satisfaction with council's provision of opportunities for community involvement in decision-making
- Occupancy rates in commercial accommodation
- Satisfaction with refuse collection/recycling services
- Means of transport/travel to work
- Residents' rating of public transport
- Satisfaction with land transport network/roads
- Levels of satisfaction with stormwater services, water supply, public toilets, sewage disposal etc.

A number of the indicators above are sourced from the collaborative Waikato Regional Community Outcomes Perception Survey, which had not yet been developed at the time the MARCO core set was identified.

***RECOMMENDATION 2: That indicators relating to the collaborative regional Waikato Perception Survey be incorporated into the MARCO core set.***

Many of the additional indicators listed above could be readily compiled from existing administrative data and other sources. For example, some are commonly available through NRB Communitrak or similar ratepayer satisfaction surveys, while others can be sourced freely from the MSD Social Report website or from other agencies.

***RECOMMENDATION 3: That consideration be given to expanding the MARCO core set to include identified indicators commonly used by territorial authorities and other stakeholders.***

## 5.2 Other considerations

In addition to the issue of commonality of indicators, we also recommend the following based on 'subsidiarity considerations' (ie, the extent to which a combined regional/sub-regional approach would help avoid duplication, reduce costs and/or improve data reliability).

- A number of territorial authorities have sought Census data on the percent of young people not in school, work or training. This is derived from a combination of Census results rather than a single item, and is subject to methodological changes between Census periods. The indicator is potentially a key source of information for monitoring progress toward 'zero waste of young people' by the Mayors' Taskforce for Jobs, and youth transitions generally. A standardised approach to data purchase could potentially reduce costs and result in a more reliable 'official' data series.

***RECOMMENDATION 4: That MARCO initiate discussions with Statistics New Zealand and the Mayors' Taskforce for Jobs regarding an official time series at the regional and sub-regional level for monitoring the percent of young people not in school, work or training.***

- All territorial authorities are required under the Gambling Act 2003 to consider the social impact of Class 4 gambling as part of their three-yearly Gambling Venue Policy Review. The approach to this is highly mixed throughout the Waikato Region and New Zealand generally, ranging from comprehensive social impact reports to virtually no formal consideration of evidence during the policy review for some councils. Gambling impact reports typically compile data from a range of sources including the Department of Internal Affairs and the Ministry of Health. There is considerable duplication of activity throughout the country due to the Gambling Venue Policy requirements.

***RECOMMENDATION 5: That MARCO initiate discussions with the Ministry of Health, Local Government New Zealand and the Department of Internal Affairs regarding a national or regional approach to gambling impact assessments, to assist territorial authorities with their three-yearly monitoring and policy review obligations.***

- The NZDep social deprivation index is part of the MARCO core set and also commonly used by territorial authorities to illustrate patterns of disadvantage in their area. The NZDep meshblock dataset is available online. There is some duplication of activity due to territorial authorities compiling GIS maps using NZDep data. Some smaller councils have limited access to these types of visual representation. There may be merit in taking a regional approach to the provision of district and township-level NZDep maps. A similar exercise has previously been undertaken by Environment BOP and possibly other regional councils.

***RECOMMENDATION 6: That MARCO initiate discussions with Environment Waikato regarding the provision of district and township-level NZDep maps of social deprivation throughout the Region.***

- This MARCO mapping exercise revealed that some smaller rural councils are struggling to fulfil their legal obligations to monitoring and report community outcomes.

***RECOMMENDATION 7: That MARCO consider options for providing mentoring and support for smaller councils in the Region to develop their community outcomes monitoring and reporting programmes.***

## APPENDIX ONE: WEBSITES AND CONTACT DETAILS

Organisation	Website address	Contact details
MARCO/Choosing Futures Waikato	<a href="http://www.choosingfutures.co.nz">www.choosingfutures.co.nz</a>	Name: Beat Huser e-mail: beat.huser@ew.govt.nz Ph: (07) 859 0854 Mobile 021 368 954
Franklin District Council	<a href="http://www.franklin.govt.nz">www.franklin.govt.nz</a>	Name: Diane Pentz or Sally McComb e-mail: diane_pentz@franklin.co.nz or sally_mcComb@franklin.govt.nz Ph: (09) 237 1300
Hauraki District Council	<a href="http://www.hauraki-dc.govt.nz">www.hauraki-dc.govt.nz</a>	Name: Mark Buttimore e-mail: mark.buttimore@hauraki-dc.govt.nz Ph: (07) 862 5030 Mobile 027 495 9683
Hamilton City Council	<a href="http://www.hamilton.co.nz">www.hamilton.co.nz</a>	Name: Paul Gower e-mail: paul.gower@hcc.govt.nz Ph: (07) 838 6757
Otorohanga District Council	<a href="http://www.otodc.govt.nz">www.otodc.govt.nz</a>	Name: Graham Bunn e-mail: grahamb@otodc.govt.nz Ph: (07) 873 8199
Rotorua District Council	<a href="http://www.rdc.govt.nz">www.rdc.govt.nz</a>	Name: Kerry Starling e-mail: kerry.starling@rdc.govt.nz Ph: (07) 350 0532 Mobile 027 4 58 5741
South Waikato District Council	<a href="http://www.southwaikato.govt.nz">www.southwaikato.govt.nz</a>	Name: Rob Harris e-mail: rob.harris@southwaikato.govt.nz Ph: (07) 885-0340
Taupo District Council	<a href="http://www.taupodc.govt.nz">www.taupodc.govt.nz</a>	Name: Ariell King e-mail: aking@taupo.govt.nz Ph: (07) 376 0681
Matamata-Piako District Council	<a href="http://www.mpdc.govt.nz">www.mpdc.govt.nz</a>	Name: Paula Rolfe e-mail: PRolfe@mpdc.govt.nz Ph: (07) 884 0070
Thames-Coromandel District Council	<a href="http://www.tcdc.govt.nz">www.tcdc.govt.nz</a>	Name: Terri Kew or Katherine Palmer e-mail: terri.kew@tcdc.govt.nz Ph: (07) 868 0200
Waikato District Council	<a href="http://www.waikatodistrict.govt.nz">www.waikatodistrict.govt.nz</a>	Name: Jocelyn Pope e-mail: jocelyn.pope@waidc.govt.nz Ph: (07) 824 8633
Waipa District Council	<a href="http://www.waipadc.govt.nz">www.waipadc.govt.nz</a>	Name: Sandra des Forges e-mail: sandra.desforges@waipadc.govt.nz Ph: (07) 872-0030 Mobile 021 574 993
Waitomo District Council	<a href="http://www.waitomo.govt.nz">www.waitomo.govt.nz</a>	Name: Vibhuti Chopra (c/- EW) e-mail: vibhuti.chopra@ew.govt.nz Ph: (07) 859 0999 (EW)
Waikato District Health Board	<a href="http://www.waikatodhb.govt.nz">www.waikatodhb.govt.nz</a>	Name: Dallas Honey, Sarah Kempson or Greg Morton e-mail: honeyd@waikatodhb.govt.nz Ph: (07) 834 3646
Environment Waikato	<a href="http://www.ew.govt.nz">www.ew.govt.nz</a>	Name: Beat Huser e-mail: beat.huser@ew.govt.nz Ph: (07) 859 0854 Mobile 021 368 954

## APPENDIX TWO: FULL STOCK-TAKE OF INDICATORS

Note: The table below is also available from MARCO in Excel format. **Bold** frequency scores are indicators that are used by at least four agencies.

Indicator Name	MARCO Score	MARCO 'full set'	MARCO 'core set'	Franklin	Hauraki	Hamilton	Otorohanga	Rotorua	Waikato	Taupo	Matamata-Piako	Thames-Coromandel	Waikato District	Waipa	Waitomo	Waikato DHB	Environment Waikato	Anew NZ	Frequency score
River water quality for ecological health	11.9	1	1	1		1			1	1	1	1	1	1			1	1	<b>12</b>
River water quality for recreation/bathing standard guidelines	11.9	1	1	1		1			1		1		1	1			1		9
River water quality – Temperature										1	1						1		3
River water quality – Dissolved oxygen										1	1						1		3
River water quality – pH level										1	1						1		3
River water quality – Dissolved nitrogen										1	1						1		3
River water quality – Dissolved phosphorous										1	1						1		3
River biology – Invertebrate counts																	1		1
Sediment loads in rivers										1							1		2
Sources of Nutrients in Rivers																	1		1
Stream water quality												1							1
Lakes water quality for ecological health	10.3	1	1			1		1	1					1			1	1	<b>8</b>
Lakes water quality for contact recreation	10.3	1	1						1					1			1		5
Lake water clarity										1							1		2
Lake water quality - Nitrogen content										1							1		2
Lake water quality - Oxygen depletion										1							1		2
Volume of stormwater piped directly into Lake										1									1
Number of catfish in Lake										1									1
Number of native fish in Lake										1									1
Plant and animal pests (lakes, rivers and streams)										1				1					2
Area of lake weed by type										1									1
Satisfaction of anglers										1									1
Number of trout including juveniles										1									1
Trout health and size										1									1
Legal protection of Lake foreshore										1									1

Indicator Name	MARCO Score	MARCO 'full set'	MARCO 'core set'	Franklin	Hauraki	Hamilton	Otorohanga	Rotorua	Waikato	Taupo	Matamata-Piako	Thames-Coromandel	Waikato District	Waipa	Waitomo	Waikato DHB	Environment Waikato	Anew NZ	Frequency score
Volume of rubbish on lakeshore beaches										1									1
Rubbish types on lakeshore (eg, glass and sharp objects)										1									1
Length of swimming-only lakeshore beaches										1									1
Peat Lake Water Levels																	1		1
Nitrogen Losses from Land																	1		1
Satisfaction with access to lakes and rivers										1									1
Mauri of waterways									1										1
Stream health monitoring by marae, schools and other groups										1									1
Protection of lake and stream margins/fencing of streams/Clean Streams								1	1	1				1					4
Percentage of the community which received educational material regarding riparian management											1								1
Number and location of properties on reticulated water and waste														1					1
Sewerage reticulation of lakeside settlements								1		1									2
Algal blooms								1		1									2
Algal biomass (chlorophyll a)										1									1
Farm effluent									1										1
Surplus agrichemicals									1										1
Extent of wetlands and peat lakes (including water level and water quality)											1		1	1			1		4
Land use	11.7	1	1		1												1		4
Urban air quality (primarily PM10)	11.1	1	1			1		1	1	1		1		1			1	1	10
Sources of airborne emissions (carbon dioxide, monoxide, fine particles etc)												1					1		2
Global Air Quality												1							1
Impact of climate change monitor (tbc)				1															1
Groundwater availability and use	n/a	1	1	1													1		4
Groundwater well construction																	1		1
Micro-organisms in groundwater																	1		1
Nitrate in Groundwater																	1		1
Pesticides in Groundwater																	1		1

Indicator Name	MARCO Score	MARCO 'full set'	MARCO 'core set'	Franklin	Hauraki	Hamilton	Otorohanga	Rotorua	Waikato	Taupo	Matamata-Piako	Thames-Coromandel	Waikato District	Waipa	Waitomo	Waikato DHB	Environment Waikato	Anew NZ	Frequency score
Groundwater Quality												1	1						2
Groundwater quality upstream and downstream of landfill											1								1
Nitrate loadings in groundwater								1											1
Surface water availability and use	n/a	1	1	1															3
Average daily water usage per person						1													1
Protection of natural heritage and landscapes	n/a	1	1																2
Extent of native vegetation/percentage of land in District covered by bush	11.3	1	1	1	1			1	1	1	1	1	1	1			1		11
Protected native vegetation areas	11.3	1	1						1					1				1	5
Area of significant trees or indigenous vegetation fenced to prevent grazing											1								1
Area and % of natural areas (by type) legally protected through consent conditions or other methods/percentage of land in QEII National Trust											1	1		1					3
Area and location of protected SLCA's														1					1
Area of land in natural state with biodiversity values - Ha. Of conservation state; Ha. Of land retained by DOC through tenure review														1					1
Area of indigenous vegetation removed per annum											1								1
Area and % of natural areas ecologically surveyed											1								1
Number of areas of designated land and purpose of designation														1					1
Change in the surface area of the Kōpuatai Peat Dome											1								1
Number of resource consents applied for/granted for excavation or any other activity within the Kaitiaki zone											1								1
Environmental complaints/adverse effects from activities: noise, odour, dust, vibration, glare, rehabilitation									1	1				1					3
Odour complaints	7.6	1							1	1									3
Number of resource consent conditions imposed to control noise, dust, odour, vibration, glare, rehabilitation											1								1
Soil quality at selected sites	10.4	1		1								1		1			1		5
Forest fragmentation	6.3	1		1													1		3
Threatened, endangered and extinct species	6.1	1																	1
Population numbers of indigenous species											1								1
Plant and animal pests (land-based)									1	1				1					3

Indicator Name	MARCO Score	MARCO 'full set'	MARCO 'core set'	Franklin	Hauraki	Hamilton	Otorohanga	Rotorua	Waikato	Taupo	Matamata-Piako	Thames-Coromandel	Waikato District	Waipa	Waitomo	Waikato DHB	Environment Waikato	Anew NZ	Frequency score
Pest damage in significant natural areas										1									1
Location, area and type of pest control operations											1			1					2
Residents' perceptions regarding the sprays and pest control methods used											1								1
Residents' perceptions regarding whether landowners can be trusted to be sensible about the use of sprays											1								1
Public satisfaction with wilderness experience										1									1
Community attitude/awareness of natural areas											1								1
Number/extent of potentially contaminated sites					1						1								2
Percent of confirmed contaminated sites remediated						1					1						1		3
Compliance of disposal facilities with resource consent conditions											1			1					2
Noise levels									1										1
Residents' perception of neighbourhood noise						1													1
Bird counts						1													1
Area of urban green space/open space per resident						1			1	1				1					4
Number and location of parks, reserves and sports grounds in the District														1					1
Resource consents									1										1
Breaches of resource consent									1		1	1							3
Percentage of resource consent applications that received pre-application urban design comments and percentage of those comments actioned						1													1
Urban trees (number, quality and/or protection status)						1			1										2
Flooding									1										1
Number of flood management plans in place												1							1
Satisfaction with flood protection systems										1									1
Number of resource consents applied for/granted on Mt Te Aroha											1								1
Number of resource consents declined on Mt Te Aroha											1								1
Geysers and Sinter Springs																	1		1
Visitor Numbers to Geothermal Areas																	1		1
Biodiversity - land (one indicator or several)				1														1	2

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Biosecurity																	1	1
Perception of the district's progress towards the achievement of SUSTAINABLE WAIKATO													1					1
People's environmental attitudes/concerns	11.6	1	1	1	1			1	1	1				1		1	1	10
Public perception of whether people believe that environmental protection and economic growth can go hand-in-hand																		0
Public opinion on whether businesses should be obliged to treat the environment well																		0
Level of concern with water pollution from town areas in the Thames-Coromandel District												1						1
Level of concern with water pollution from farmland in the Thames-Coromandel District												1						1
Whether people agree that pollution in the region's river and streams comes mainly from farmland												1						1
Public perception the Council should enforce its rules and laws to make sure that the environment is well looked after												1						1
Perceptions of whether water quality in streams should be protected even if that means businesses have to bear the expense of meeting environmental standards												1						1
Perception of whether farming agricultural land at maximum productivity is acceptable, even if it results in polluted waterways												1						1
Level of satisfaction with the way the community treats natural assets e.g. rivers, streams and bush land				1								1						2
Public perception of whether livestock should be allowed to enter waterways on farms												1						1
Perceived importance of the environment									1							1		2
People's personal environmental actions (eg, reducing waste)	10.5	1	1		1			1	1	1		1		1		1		9
People's public environmental actions (eg, signing a petition)	5.9	1						1		1						1		4
Environmental knowledge/awareness of actions to minimise waste	10.5	1			1					1						1		4
Environmental satisfaction/perceived quality of environment	8.1	1		1	1				1	1						1		6
Community satisfaction with the level of protection given to SLCA's and Ecosystems and opinion on the importance of preserving the SLCA's														1				1
Level of satisfaction with the quality of local rivers and waterways												1						1

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Residents perception that it is safe to fish and gather food from rivers				1															1
% residents agree that the rural/country character of the area is safeguarded				1															1
Whether people agree that treated human sewage is a major cause of waterway pollution												1							1
Educational qualifications				1													1		2
Satisfaction that the community treats the natural environment well										1									1
Public perception of amenity and landscape values/satisfaction with the amount of protection given to special landscape features											1	1							2
Public perception regarding the visual impact of industry											1								1
Residents level of concern about the natural environment (tbc)				1															1
Landcare groups/Streamcare groups/community environmental projects	9.6	1			1				1	1	1						1		6
Number of members of community participating in land care groups											1								1
Enviroschools	9.3	1				1													2
Participation in native tree restoration projects						1													1
User satisfaction with parks and reserves				1															1
Resident satisfaction with litter control								1	1										2
Complaints about littering									1										1
'Beautiful City' status								1											1
Neighbourhood Beautification groups									1										1
Youth participation in environment									1										1
Environmental education									1	1									2
Are there any activities that in your opinion are damaging the air quality in the region?													1						1
Top 3 activities perceived to be damaging air quality in the Thames-Coromandel region													1						1
Public perception on whether urban sprawl/subdivisions threaten the natural environment													1						1
Public perception on whether Government restrictions on the use of private property are necessary so that the environment will not be harmed																			1

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Level of satisfaction that the impact from development on the coastline is adequately managed and minimised												1							1
Public perception that people appreciate the natural value of the coast												1							1
Level of satisfaction with boat ramps and launching facilities												1							1
People's rating of easy access to the beach												1							1
Percentage of people visiting any beach in the District												1							1
Number of people using DoC camping grounds												1							1
Number of businesses that have Green Globe accreditation												1							1
Perception of the district's progress towards the achievement of GREEN WAIKATO													1						1
Maori/iwi indicator - under development (Maori stewardship)	n/a	1							1										2
Iwi input to resource consents									1										1
Iwi involvement in resource management (descriptive)									1										1
Number of resource consent applications declined involving sites which contain or adjoin a culturally significant site											1								1
Number and location of listed/known or protected culturally significant sites											1								1
Number of resource consents applied for/granted involving sites which contain or adjoin a culturally significant site											1								1
Number of consultations with iwi											1								1
Number of consent conditions imposed to protect iwi interests											1								1
Number of complaints received from iwi											1								1
Coastal water quality for recreation	10.3	1	1	1								1	1				1	1	7
Public access to coast (coastline ownership)	8.2	1	1														1		3
Coastal developments (at risk)	5.5	1															1		2
Pollutants in sediments (coastal)																	1		1
Coastal biology																	1		1
Extent of coastal habitats																	1		1
Protected coastal areas																	1		1
Shoreline Change																	1		1
Shoreline Protection Structures																	1		1
Rural subdivision (by class of land)	11.6	1	1		1				1	1							1		6

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Lifestyle development in rural and lakeside areas										1				1					2
Applications received/granted to subdivide class I, II and III soils (into lots of less than 8ha)											1								1
Average lot size for rural subdivisions on class I, II and III soils											1								1
Number of applications declined for subdivision on class I, II and III soils											1								1
Number of resource consent applications declined for non-productive activities on class I, II and III soils											1								1
Stock density/farm stocking levels	8.0	1	1		1			1	1	1							1		7
Ratio of greenfield to infill development						1													1
District plan/subdivision rules											1								1
Fertiliser Use on Farms																	1		1
Butter fat production					1														1
Total energy consumption	7.8	1	1			1											1	1	5
Energy Use Relative to Economic Growth																	1		1
Greenhouse gas emissions	6.7	1	1					1	1	1								1	6
Energy efficiency/energy conservation initiatives (including Healthy Homes)	5.6	1	1					1	1	1									5
Renewable energy																			1
Waste to landfill	11.4	1	1	1	1	1		1	1	1	1	1	1	1				1	13
Recycling volumes/quantity of waste diverted from landfill	9.8	1	1	1	1	1		1	1	1				1				1	10
Satisfaction with refuse collection/recycling services				1					1			1		1					4
Level of community awareness of appropriate recycling and disposal options for common waste types														1					1
Number of complaints regarding inappropriate waste disposal practices														1					1
Number (and %) of households receiving waste collection/recycling service													1	1					2
Compliance of landfills with consent conditions (open and closed)														1					1
Total quantity of hazardous waste disposed to landfill and sewer											1								1
No. of incidences and spill involving hazardous waste											1								1
Quantity of hazardous waste safely disposed of											1								1
Pollution Incidents																	1		1

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DHB key findings for the district												1							1
Life expectancy at birth/independent life expectancy	11.7	1	1	1	1	1		1	1	1	1			1		1			11
Health expectancy					1	1								1					3
Live resident births, Resident deaths												1							1
Social deprivation index	11.4	1	1	1				1		1	1	1		1				1	9
Avoidable mortality/avoidable hospitalisations	9.3	1	1					1		1	1	1	1	1		1		1	10
Infant mortality									1							1			2
Main causes of avoidable death									1										1
Self-reported quality of life	9.7	1	1	1					1	1	1	1		1				1	9
Barriers to accessing General Practitioners (GPs) (Whether there has been a time in the last year where people have wanted to go to a GP but didn't, and why?)	7.5	1	1									1							3
Number of doctors (GP's) per head of the population				1		1			1	1		1		1					6
Level of satisfaction with the range of health services provided in each area												1		1					2
Level of satisfaction with accessibility of health services in the area				1								1							2
Prevalence/frequency of physical activity	10.9	1				1		1		1		1		1		1		1	8
Exercise on Prescription										1									1
Self-reported health status	7.8	1				1												1	3
Proportion of adults (15+ years) eating three or more servings of vegetables per day																1			1
Proportion of adults eating two or more servings of fruit per day																1			1
Estimated alcohol consumption																1			1
Quantity of alcohol consumed during a typical session																1			1
Alcohol related mortality																1			1
Number of schools and children using walking school buses	6.7	1				1			1										3
Residents' rating of access to medical services/health facilities						1			1	1									3
Experience of barriers to accessing health care that you want (eg, acupuncture, homeopathy, etc)	10.6	1							1	1	1								4
Prevalence of cigarette smoking	9.9	1				1		1	1	1			1			1		1	8
Number of smoke-free facilities in urban areas								1											1

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Smoking attributable mortality																1		1
Proportion of 'never smokers' among Year 10 students																1		1
Proportion of homes that have a smokefree policy																1		1
Suicide rate and/or hospitalisations for attempted suicide	9.8	1				1			1					1				4
Youth suicide (15 – 24 years)																1		1
Cardiovascular disease/ischaemic heart disease								1		1						1		3
Obesity rate	9.3	1							1							1	1	4
Food/diet																	1	1
Diabetes									1							1		2
High blood pressure																1		1
High blood cholesterol																1		1
Percentage of people estimated to have diabetes who access free annual checks																1		1
Percentage of people on the diabetes register who have good diabetes management																1		1
Percentage of people on the diabetes register who have had retinal screening in the past two years																1		1
Number of gambling venues and electronic gambling machines	3.5	1							1									2
Problem gambling/gambling related harm									1	1		1						3
Young parents/teenage pregnancies/teenage fertility						1			1	1						1		4
Low birth weight babies						1		1								1		3
Immunisation rates								1		1						1		3
Proportion of infants exclusively and fully breastfed at six weeks, three months and six months																1		1
Whooping cough (<5 years)																1		1
Measles (<15 years)																1		1
Meningococcal disease																1		1
Rates and location of notifiable diseases														1				1
Oral health								1		1						1		3
Water fluoridation																1		1
Hearing failure at school entry																1		1

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Self-reported happiness				1		1		1											3
Home heating									1										1
Clean air projects									1										1
Hospital services									1										1
Injury rates											1								1
Number of ACC claims														1					1
Injury hospitalisation (<5 years)																1			1
Injury mortality (0 – 14 years)																1			1
Falls-related hospitalisation (65+ years)																1			1
Disability requiring assistance																1			1
% agreement that disabled people in are valued and catered for				1															1
Rheumatic fever (< 30 years)																1			1
Cancer rates (by type)																1			1
Tuberculosis																1			1
Stroke mortality																1			1
Elective Services Patient Flow Indicators (ESPIs) (how well a hospital manages the patient 'flow' through the system)																1			1
Number of elective service discharges																1			1
Waiting time (weeks) between first specialist assessment and start of radiation oncology treatment																1			1
Percent of long-term clients who have up-to-date mental health relapse prevention plans																1			1
Health stats, incl. mental health																		1	1
Number of public health related complaints														1					1
Number of requisitions issued and/or closures of commercial premises due to environmental health standards not being met.														1					1
Perception of the district's progress towards the achievement of WELL WAIKATO													1						1
School decile ratings				1										1					2
School leavers with no formal qualification	12.2	1	1	1		1		1	1			1	1						9
Early school leavers								1	1										2
Maori school leavers with higher qualifications				1															1

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Educational attainment of the adult population	11.6	1	1		1				1	1				1					6
Participation in early childhood education	10.2	1	1	1	1	1		1	1	1			1					1	10
Number of early childhood care places available and length of waiting lists for places														1					1
Community satisfaction with availability of childcare facilities														1					1
Adult and community education	10.4	1	1	1		1					1								5
Work opportunities matching skills, training and experience	8.5	1	1	1		1				1									5
Percent of students leaving school without core numeracy and literacy credits at NCEA Level 1	10.1	1																	1
School leavers with higher qualifications (eg, 6th Form Cert/NCEA Level 2 or higher)	10.1	1				1		1	1	1									5
Number of people in industry-based training	9.0	1																	1
Number of Modern Apprenticeships currently in progress	9.6	1			1	1			1	1									5
Number of students participating in Gateway Programme									1	1									2
Number of students enrolled in alternative education programmes	6.0	1				1													2
Number of youth enrolled with Youth Transition Service						1													1
Number of young people on apprenticeships					1														1
Participation in further education and training								1											1
Perceptions of local access to education services - availability of schools and community or tertiary education									1	1	1	1		1					5
Description of local education services									1										1
Average number of students per teacher in local area schools														1					1
Visits to public library									1										1
Public library borrowers									1			1							2
Satisfaction with public libraries												1	1						2
Ratio of computers to school students					1														1
Perception of the district's progress towards the achievement of EDUCATED WAIKATO													1						1
Rent to income ratio/median weekly rent	11.5	1	1			1		1		1	1			1					7
Housing affordability (eg, home mortgage affordability index; percentage of weekly household expenditure spent on housing costs)	11.1	1	1			1		1	1	1	1	1		1				1	10
Household expenditure									1										1

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Home ownership rate	10.7	1	1			1		1	1	1	1	1		1					9
Household crowding (eg, equivalised crowding index)	9.0	1	1	1	1	1			1	1				1					8
Proximity to work, study and recreation	n/a	1	1	1						1		1							5
Number of dwellings provided by community organisations.												1							1
Number and priority status of applicants on the waiting list of Housing New Zealand housing						1													1
Housing quality (specific measures yet to be identified)								1											1
Council contribution towards pensioner housing												1							1
Criminal victimisation rates	7.6	1	1					1	1										4
Perceptions of community and/or personal safety (CBD, neighbourhoods/at night, during day)	12.3	1	1	1		1		1	1	1	1	1		1				1	11
% residents agree it is safe to walk and cycle in the district				1															1
Safety at home									1										1
Road traffic crashes and/or casualties	12.2	1	1	1	1	1		1	1	1	1	1	1	1					12
Road crashes and casualties involving pedestrians and cyclists						1			1										2
Road traffic crashes and casualties involving young people											1								1
Youth motor vehicle traffic accident mortality (15 – 24 years)																1			1
Social cost of road crashes									1										1
Perceived level of safety on roads										1									1
Reported criminal offences (per 10,000) and resolution rates	12.3	1		1		1		1	1	1	1	1	1	1				1	11
Perceived strength of policing									1										1
Number of police per capita over time				1															1
Residents' perception of dangerous driving as a problem						1													1
Residents' rating of graffiti as a problem						1													1
Prevalence of graffiti									1										1
Prevalence of vandalism									1										1
Youth crime									1										1
Navigation safety patrols										1									1
Navigation incidents and injuries										1									1
Navigation complaints										1									1
Civil defence awareness/natural hazards awareness and readiness										1		1					1		3

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Number of dwellings exposed to specific local hazard risks													1						1
Projects undertaken under WHO Safe Communities, and Safe Communities Foundation NZ											1								1
Number of complaints received by Council about dogs				1								1							2
Perception of the district's progress towards the achievement of SAFE WAIKATO													1						1
Unpaid work/volunteerism	10.8	1	1			1			1	1				1				1	7
Residents' sense of community within local neighbourhood	12.2	1				1		1											3
Residents' agreeing that it is important to feel a sense of community with others in their local neighbourhood						1													1
Community spirit								1	1	1								1	4
Residents agreement that they know their neighbours				1															1
Community perception of a great place to live and a strong sense of community responsibility											1								1
Satisfaction with the level of volunteer support within the community from friends, family, neighbours												1							1
Number of nominations for community service awards												1							1
Number of people who have had involvement in a public meeting/action in the last year												1							1
Funding for community events									1										1
Participation in community events/activities									1		1								2
Satisfaction with community events				1					1										2
Community events calendar/number of Public events within district				1					1		1								3
Community perception of adequate promotion of events											1								1
Number of public family events											1								1
Number of recreation and public family events in district											1								1
Participation in sport and active leisure	12.0	1	1	1				1	1		1		1						7
Experience of barriers to leisure activity	9.3	1																	1
Community perception as to knowledge of (sport and leisure) resources, equipment and facilities available											1								1
Satisfaction with work-life balance/quality and quantity of leisure time	10.8	1				1			1			1							4
Residents' use of Council's sports and recreational facilities (including					1	1			1	1				1					5

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parks, reserves, sportsgrounds)																			
Satisfaction with recreational and sporting facilities/amenities (including public swimming pools, parks and reserves, etc)				1	1				1	1	1	1	1	1					8
Number of complaints received regarding use or maintenance of reserves or recreational facilities														1					1
Residents' perception that there is 'always something to do'								1											1
Sports volunteers									1										1
Number of multi functional (sports and leisure) facilities versus number of single use facilities within the district											1								1
People's level of satisfaction with their proximity to recreational facilities				1								1							2
Availability of public transport to regional (sports and leisure) events eg Waikato Stadium, Mystery Creek, V8 car racing											1								1
Linkages to Te Aroha Domain											1								1
Utilisation and enjoyment of Te Aroha Domain by residents and tourists, and affordability for residents											1								1
Value of reserves contribution and % of this actually spent on provision or maintenance of reserves														1					1
Perception of the district's progress towards the achievement of ACTIVE WAIKATO													1						1
Participation in social networks and groups	11.4	1	1	1		1													4
Contact between young people and their parents	9.3	1	1						1		1								4
Loneliness	9.3	1																	1
Trust in others	11.1	1									1								2
Family-friendly employment policies										1	1								2
Satisfaction with workplace family policies	9.5	1									1								2
Residents' frequency of being able to rely on people around them for support when feeling stressed	7.1	1									1								2
Level of satisfaction with the amount of support available to those within the community from family, friends and neighbours												1							1
Satisfaction with availability of community support services/perceptions of access to adequate family services and support networks					1					1	1	1		1					5
Number and range of health and social service providers and programmes/community support groups					1									1					2

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Perception of residents as to assistance provided by volunteers											1								1
Number of volunteers valued through awards											1								1
Participation in parenting programmes	7.2	1							1		1								3
Residents' perception of group or network that matters most to them	7.0	1									1								2
Residents' frequency of feeling isolated in the past 12 months						1													1
Support for migrants and refugees								1											1
Services for people in need									1										1
Perceived strength of activities for families									1										1
Youth and/or older people's engagement in decision-making	n/a	1	1								1								3
Youth Forum held at least annually					1														1
% agreement that youth in Franklin are valued and catered for				1															1
Youth MPs for the District/Maori Youth MPs												1							1
Satisfaction of involvement in Council decision making by young people											1								1
Hospitalisations for intentional injury - children and older people	10.9	1																	1
Notifications to CYFS (care and protection)/number of FGCs	10.3	1				1			1	1	1			1					6
Youth unemployment rate					1														1
Youth unemployment (registered with Work and Income)	8.5	1				1			1	1									4
Older persons unemployment rate	9.6	1																	1
Participation in family/whanau activities	11.2	1									1								2
Level of satisfaction that the recreational needs of children and young people are being met					1														1
Truancy rates	8.5	1		1		1		1	1	1									6
Stand-downs, suspensions and exclusions from school	9.6	1				1		1	1	1									5
Percentage of young people aged 15-19 not in school, work or training	8.9	1							1	1									3
Youth Council									1										1
Youth Strategy					1				1										2
Support for the elderly									1										1
% agreement that elderly citizens in Franklin are valued and cared for				1															1
Youth activities and facilities				1					1	1									3
Funding for youth									1										1
Strength of activities for youth				1					1										2

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Survey of young people regarding whether they view our community as a place where they feel welcome and can imagine building a future											1	1							2
Questionnaire to district schools asking if they visit/do anything for elderly members of our community											1								1
Number and percentage of elderly people recognised at Council awards.											1								1
Positive ageing					1														1
Number of people attending Franklin positive aging expo				1															1
Genuine Progress Indicator	10.8	1	1																2
Regional Ecological Footprint	10.3	1															1	1	3
Residents' perceptions that development is sustainable	10.4	1																	1
Number of people living in the central city area						1													1
Dwelling density									1										1
Regional Gross Domestic Product (GDP)/Gross Regional Product (GRP)	7.7	1	1	1	1				1	1	1			1				1	9
Unemployment rate or employment rate (including by age and ethnicity)	12.2	1	1	1	1	1		1	1	1		1	1	1		1	1	1	14
Registered unemployed (Work and Income beneficiaries)								1	1	1									3
Long term unemployment									1	1									2
Labour force participation rate						1													1
Resident population working locally				1															1
Number of filled jobs						1													1
Number of job vacancies																			0
Perceived strength of job opportunities									1	1									2
Personal income (real, median)								1	1	1			1						4
Numbers within wage brackets within district				1							1								2
Household income (real, median, vs food price index, etc)								1										1	2
Real median weekly income/earnings	9.6	1	1								1								3
Average hourly earnings						1				1									2
Distribution of income (rich/poor gap)				1		1												1	3
Number of businesses and employees by industry	12.1	1	1	1	1	1			1	1	1	1	1	1				1	12
Number of businesses of different sizes				1		1													2

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Employment by occupation				1						1									2
Building consents (residential, non-residential/number, value)	n/a	1	1			1			1	1									5
Economic growth index	7.7	1			1			1		1									4
Business confidence index								1		1									2
Capital value (CV) per capita	7.5	1			1				1										3
Personal bankruptcies and involuntary company liquidations	7.4	1				1													2
Number of food parcels supplied to residents						1													1
Residents' perception that their income meets everyday needs						1													1
Retail sales						1													1
CBD pedestrian counts								1											1
CBD retail vacancy rate								1	1	1									3
Number of vacant commercial sites				1										1					2
Population change/projections									1	1	1						1		4
Employment skills shortages									1	1									2
Labour shortages within the district											1								1
Number of High Schools that participate in career education programmes												1							1
Residential subdivision									1					1					2
Area of vacant land available for development for residential, commercial, industrial and rural residential purposes														1					1
Number and location of new lots (subdivision) applied for/granted per zone														1					1
Number of infill subdivision consents applied for/granted				1										1					2
Perceived strength of businesses and shops									1										1
Satisfaction with the amount of business development										1									1
Economic value of Lake Taupo fishery										1									1
Number of house sales					1														1
Median price of house sales					1														1
Perception of the district's progress towards the achievement of THRIVING WAIKATO													1						1
Drinking water quality/drinking water supply risk gradings/drinking water contaminants	13.0	1	1	1	1	1		1	1	1			1	1		1			11

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Number of properties on private supplies (and quality of supply from water and sanitary services assessments)														1					1
Number of complaints received per annum regarding poor water quality/infrastructure capabilities generally											1			1					2
Incidence of water shortage/restrictions											1			1					2
Percentage increase in water consumption											1								1
Quantity of water consumed p.a.											1							1	2
Percentage of hydrants meeting NZ fire service code of practice												1							1
Number of blockages per 1000 connections												1							1
Water leakage from reticulated system (% of that supplied)														1					1
Travel times	10.9	1				1					1								3
Road traffic volumes or km travelled						1								1				1	3
Means of transport/travel to work				1		1			1								1		4
Car ownership per household						1													1
Area of carparking available											1								1
Usage of Pukekohe Park & Ride facility				1															1
Community satisfaction with parking availability											1			1					2
Effectiveness of wastewater treatment systems	9.8	1			1														2
Volume of wastewater treated									1										1
Level of satisfaction with sewerage system				1								1							2
Level of satisfaction with stormwater services, water supply, public toilets, sewage disposal etc				1								1	1	1					4
Performance against Council's levels of service for water supply, wastewater, stormwater														1					1
Bus passenger numbers/frequency of use	6.0	1				1								1					3
Intra-regional bus passenger numbers/public transport generally	7.3	1																1	2
Bus passenger satisfaction with service	6.1	1		1															2
Residents' rating of public transport				1		1		1						1					4
Satisfaction with land transport network/roads in the district				1					1		1			1					4
Number and type of complaints received regarding transportation network														1					1
Continued progress towards the development of the Waikato													1						1

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Expressway																			
Satisfaction with cycleways and walkways/ease of walking and cycling	8.4	1				1		1			1			1					5
Length of cycleways/walkways	7.9	1																	1
Development and implementation of Walking and Cycling strategies					1														1
Level of satisfaction with footpaths				1								1		1					3
Length of sealed/unsealed roads in the District														1					1
Heavy vehicle counts on main pedestrian streets	8.2	1							1		1								3
Telecommunications connection/infrastructure (including extent of phone access, broadband capability, access to Internet in homes, etc)	10.6	1		1	1	1			1	1		1	1						8
Power outages/interruptions per annum	10.5	1							1			1							3
Satisfaction with emergency service responsiveness	7.6	1																	1
Volume/value of freight transported by rail	10.4	1																	1
Access for people with disabilities (eg, mobility transport)								1	1										2
Barriers to accessing local services									1										1
Business services provided									1										1
Satisfaction with public toilets									1										1
Satisfaction with public facilities around lakes and rivers										1									1
Satisfaction with infrastructure and essential services/Council services and facilities										1	1								2
Level of compliance with resource consent conditions achieved by Council infrastructure e.g. storm water					1						1		1	1					4
Change in the number of schools and health services				1							1								2
Perception of the district's progress towards the achievement of ACCESSIBLE WAIKATO													1						1
Residents' confidence in council decision-making	7.8	1	1		1					1	1	1						1	7
Residents' satisfaction with council approach to planning and providing services	n/a	1	1									1							3
Consumer Magazine resident ratings of local councils	7.0	1																	1
District Plan monitoring (compliance) and State of the Environment reporting	5.5	1											1						2
List of examples of inter-agency collaboration/Number of organisations working collaboratively on strategies	10.1	1				1				1	1								4

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Community awareness of key inter-agency Action Plans										1									1
Residents' perceptions of opportunities provided by councils for community involvement in decision making	11.2	1		1	1	1					1								5
Percentage of people satisfied with the sufficiency of information supplied by the Council												1							1
What is people's main source of information about Councils?												1							1
Residents' perceptions of public's influence on council decision making	7.6	1																	1
Residents' perceptions of public's influence on Central Government decision making	7.2	1																	1
Resident satisfaction with Council facilities and services								1	1					1				1	4
Satisfaction with performance of Council staff										1				1					2
Satisfaction with Mayor and Councillors' performance										1				1					2
Cost of local authority services/cost of rates								1	1										2
Number and value of incentives offered e.g. rate relief											1								1
Satisfaction with the amount of residential development										1									1
Satisfaction with Council's long-term direction										1									1
Participation rates with external agencies											1								1
Number of programmes, protocols and partnerships in place with external agencies											1								1
Number of responses to community needs											1								1
Land use zones within the District Plan provide for at least a 20 year growth period											1								1
Number of improved access to services currently not available as at 1 July 2006											1								1
Sustainable use of funding for services											1								1
Capacity of urban services to meet 10 year forecasted demands (water, waste etc)											1								1
Number and value of development contributions collected p.a. i.e. reserve, water, stormwater, roading etc											1			1					2
Annually up to date Asset Management Plans for Council infrastructural services					1														1
Ten year programme - Council/Transit NZ					1														1

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Long term plans - network service providers					1														1
Long term plan for stopbank and flood control					1														1
Number of adopted community plans												1							1
Growth assessments undertaken as part of the preparation of Structure Plans, followed by regular monitoring of Statistics New Zealand growth figures													1						1
Maori land holdings - area, revenues and/or values	9.8	1							1		1								3
Ability to develop Māori land								1											1
Maori fisheries holdings	4.0	1																	1
Maori tribal investments	9.1	1																	1
Maori employment by industry/occupation	5.9	1																	1
Number and value of Māori education grants distributed								1											1
Number of Māori owned businesses								1	1										2
Satisfaction Survey of Te Manawhenua Forum (how confident are you that all settlements for lands and properties confiscated unjustly will be negotiated to fair and durable outcomes?)											1								1
Number of major settlement claims successfully negotiated to reach an outcome											1								1
Regional GDP contributed by primary industries	10.7	1	1	1							1								4
Extent of commercial forestry								1											1
Farming opportunities within the district (change in employment numbers)											1								1
Visitor numbers and/or nights in commercial accommodation	11.7	1	1	1	1	1		1	1	1	1	1	1						11
International visitors	n/a	1	1																2
Income from tourism (international and domestic)	7.3	1	1	1						1									4
Employment in the tourism industry	n/a	1	1																2
Occupancy rates in commercial accommodation	8.4	1		1		1						1							4
Number of tourism-related businesses	11.6	1																	1
Economic Impact Assessments of major/iconic facilities and events	6.9	1							1										2
Number of conferences held						1													1
Number of events listed in local directories/organised by local RTO						1						1							2
Visitor satisfaction with District facilities and services								1											1

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Brand awareness (town/district/city/region)									1										1
District image									1										1
Survey of promotional activities undertaken											1								1
Total research funding	8.8	1	1			1													3
Enrolments at tertiary education institutes	11.6	1	1			1													3
Business start-ups and survival rate	6.7	1			1	1			1					1					5
Research and Development	6.0	1				1												1	3
Business Frame Update - R&D section	6.0	1																	1
Number of people employed in research positions	9.3	1																	1
Percentage of population with a higher degree	9.7	1		1															2
PBRF rankings (Performance Based Research Fund)	6.1	1																	1
Residents' rating of their sense of pride in the way their city/district/town looks and feels	12.1	1	1	1		1		1	1	1	1	1		1				1	11
Rating as a place to live (sense of pride)									1			1						1	3
Top 10 reasons to live in the District									1										1
Perception that the community values the uniqueness of their district												1							1
Level of satisfaction with the unique or special character of the district's towns												1							1
Community perception regarding whether the town entrances are well maintained gateways to the towns, with themes appropriate to the towns											1								1
Number of Maori speakers (in Maori and total population)	11.8	1	1	1	1	1			1	1	1								8
Speaking proficiency in Te Reo								1											1
Perceived importance of Te Reo								1											1
Proportion of population that speak the 'first language' of their ethnic group	10.2	1	1	1					1	1								1	6
Number of marae that have been restored through Heritage funding (or otherwise)	7.4	1							1										2
District organisations that are members of local Heritage groups												1							1
Insurance value of NZ collections (museums, Marae taonga, etc)	9.6	1																	1
Number of events celebrating cultures/days of cultural significance	7.6	1																	1
Number of built heritage and sites of archaeological, historic and						1			1					1					3

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cultural significance in the current District Plan																			
Protected buildings and places									1										1
Areas identified for preservation of character areas within District Plan and number of consents applied for/granted to alter character											1								1
Number of resource consents granted for the construction of new buildings within the Te Aroha character area											1								1
Number of resource consent applications declined for the construction of new buildings within the Te Aroha character area											1								1
No. of resource consent applications declined to substantially modify scheduled buildings within the character areas											1								1
Public perception of condition/quality character area											1								1
Importance of living Māori culture								1											1
Extent the community values its living Māori culture								1	1										2
Māori activities and media								1											1
Number of Māori events								1											1
Well-being through tikanga Māori										1									1
Development of iwi plans					1														1
Progress of Treaty settlements					1														1
Questionnaire to be sent to key organisations asking "how have they ensured that they are informed of Local Maori value when making significant decisions on behalf of the community".											1								1
New citizens inducted (by nationality)								1	1										2
Satisfaction that the community does a good job of promoting local history										1									1
Number of visitors to significant heritage sites	10.1	1																	1
Number of buildings and places listed on Historic Places Trust register	12.1	1	1						1	1		1		1					6
Number, type and location of heritage buildings or features											1								1
Number and proportion of heritage buildings demolished or removed from heritage records	11.6	1	1										1						3
No. of resource consents applied for / granted to substantially modify listed heritage features											1								1
Number and type of consent conditions imposed to protect/enhance heritage resources											1								1

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Number of resource consent applications declined to substantially modify listed heritage features											1								1
Design of new developments	n/a	1	1																2
Community perception of whether the appearance of our towns, the names of the roads, sites and facilities, reflect the diversity of the residents											1								1
% of residents agreeing that Franklin town centres are well maintained				1															1
Heritage facilities (eg, museums - descriptive)									1										1
Percent of community that received educational/promotional material regarding heritage resources											1								1
Council expenditure (\$) on protecting, enhancing and promoting heritage features											1								1
Public perception of whether the District does a good job of protecting and valuing the history of the area												1							1
Number, type and value of incentives offered for the protection of heritage resources											1								1
Number of resource consents whereby a heritage analysis has been undertaken											1								1
Residents' satisfaction with cultural facilities provided	12.2	1	1	1								1							4
Participation in cultural and arts activities/attendance at arts events, galleries, museums etc	11.0	1	1	1				1	1				1					1	7
Place, space and occasion to express cultures and interests														1					1
Proportion of council's spending on cultural activities and events	n/a	1	1										1						3
Level of satisfaction with proximity to cultural facilities												1							1
Public perception of whether people agree or disagree that the cultural facilities and events in their community adequately represent the cultural diversity of the District												1		1					2
Community awareness of arts facilities in the district													1						1
Membership rates in community organisations/clubs/associations categorised as 'arts', ie, drama groups, choirs, lyceum, kapahaka etc	10.6	1																	1
Strength of service clubs									1										1
Number of sports, arts, recreation clubs, facilities and organisations	11.3	1			1				1			1							4
Number and type of public funded community facilities (halls, sports														1					1

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grounds, swimming pools etc)/per capita																			
Perceived strength of sports clubs									1										1
Residents' use of Council's arts and culture facilities				1		1				1									3
Attendance at major events								1						1					2
Ticketek sales to shows at key event facilities										1									1
People employed in the cultural sector	9.4	1	1			1								1					4
Household spending on cultural activities	7.4	1																	1
Median cost of events as a ratio to median income	8.4	1							1										2
Geographic distribution of cultural events	8.8	1																	1
Main occupations of people in the creative arts industry	9.4	1																	1
Residents' perception that their city is a place that has a culturally rich and diverse arts scene						1													1
Perception of the district's progress towards the achievement of VIBRANT WAIKATO													1						1
Percentage of voter turnout at local and/or general elections	12.2	1	1			1				1	1	1		1				1	8
Percent of youth voter turnout at local and general elections					1														1
Number of submissions received to key community/planning documents (i.e. TCDC LTCCP 2006-16)												1							1
Degree of representation by tangata whenua/women/young people/minority groups on governance and decision-making bodies	10.7	1	1							1	1								4
Residents' rating of satisfaction with council's provision of opportunities for community involvement in decision-making	11.4	1	1	1					1					1					5
Maori residents' satisfaction with Council's provision of opportunities for community involvement in decision-making						1			1										2
Council consultation with Pacific people									1										1
Residents' rating of agreement that they understand how their Council makes its decisions	11.5	1			1							1							3
Residents' rating of agreement that decisions made by their Council are in the best interests of the community	9.4	1				1													2
Maori residents' rating of agreement that decisions made by Council are in the best interests of the city						1													1
Residents' rating of satisfaction with the extent of public influence on Council decision making	11.4	1																	1

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Maori involvement in public decision-making (eg, frequency of Te Manawhenua Forum meetings)						1					1								2
Percentage of Te Manawhenua Forum presentations accepted to be included on an agenda (i.e. how many times the forum make recommendations at Council meetings in person)											1								1
Annual Satisfaction Survey for Te Manawhenua forum members (Do forum members feel Tangata whenua with manawhenua status are recognised are involved in decision making?)											1								1
Satisfaction Survey of Te Manawhenua Forum (how satisfied are you that organisations making significant decisions on behalf of the community have an understanding of Maori values?)											1								1
Questionnaire for Te Manawhenua Forum members (how satisfied are you that our koroua and kuia (elders) are respected for the valuable contribution they make to our community?)											1								1
Maori residents' rating of the extent of public influence on Council decision-making						1													1
Written description of formal relationships between Maori organisations and local/central government						1		1											2
Number of memoranda of partnerships with iwi					1														1
Number of memoranda of partnerships with Council					1														1
Community leadership								1	1										2
Percentage of residents perceiving that cultural diversity makes their region/city/town a better place to live and/or people are knowledgeable and show respect for the diverse cultures of local residents	11.5	1	1	1		1		1	1	1		1							8
Perceived discrimination	10.1	1									1								2
Annual number of complaints to the Human Rights Commission	6.6	1				1			1										3
Experience of cultural activities	10.7	1							1										2
Residents' perception that the community works together and that people support each other	11.7	1						1						1					3
Arts and cultural events									1										1
Strength of cultural activities/facilities and opportunities									1										1
Youth events									1	1									2

