



SOCIAL SERVICES PROFILE STATEMENT

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1 Introduction

The Waipa District covers an approximate area of 1,470 km² and is predominantly rural in nature. Waipa consists of two main towns - Cambridge and Te Awamutu and a number of small close knit communities including Ohaupo, Pirongia, Kihikihi, Ngahinapouri and Karapiro. Areas of significance such as Lake Karapiro, Mystery Creek Events Centre, Hamilton Airport and Maungatautari are important to the Districts' social, economic and environmental future.

In a wider context the District is well positioned with State Highways 1 and 3 running through it and equidistant to the country's largest export ports (Tauranga and Auckland). Good rail and road infrastructure connect existing and future commercial areas within the Waipa District.

The limited supply and affordability of land in Hamilton City has created pressure for growth (residential, commercial and industrial) in the Waipa District. Residential development is occurring in locations and at intensities not anticipated or previously planned for (i.e. north and east of the proposed Cambridge bypass). Prime agricultural land and Waipa's outstanding landscape features are at risk from rural and rural residential subdivision, particularly on the periphery of Hamilton and around Cambridge, Te Awamutu, Kihikihi, Pirongia, Ohaupo and Ngahinapouri.

Population growth in and around Cambridge and Te Awamutu has the potential to impact on the qualities of and the way these urban areas function. The unforeseen pace of development (in Cambridge in particular) has created infrastructure issues. As this population grows and changes, the nature and needs of its residents change also.

The approaches to social service delivery are becoming increasingly diverse and responsive to local context. Increasingly communities are being asked to accommodate the chronically ill and through design, engagement with health (and other) agencies and a broader focus on preventative measures are taking a more active role in the health of their people. However, planning tools are struggling to catch up and too often assume a standardised (i.e. institutional) model of delivery.

This profile statement examines the strategic role of social infrastructure planning in the context of current national and local policy objectives and desired social outcomes for the District. It provides an overview of services and facilities currently provided in the Waipa District. The scope for this profile statement is consideration of the Waipa District health, education, community and recreational services, and identification of any gaps in provision that will assist in meeting the likely future needs of the Waipa community.

The population projections are based on outcomes of the draft Waipa District Demographic Profile Statement-2008 (Demographics paper) prepared by Beca - May 2008, and discussions with key Council and Governmental Departments. With regards to public reserves, this profile statement records the current levels of service based on Council's adopted policy, and comments on how this is affected by projected demand (and its locations).

1.1 Purpose

This profile statement provides a snap shot of the Social Services provided in Waipa and outlines the current provision of service. It identifies service gaps, associated management / legislative issues that require consideration and discusses future demand for services within the District.

1.2 Assumptions and Limitations

The following limitations apply:

- n The current supply of schools (particularly for Cambridge and/or Te Awamutu) has been assessed using school postal addresses, some schools located outside of Cambridge have a Cambridge postal address and therefore have been included as being in Cambridge.
- n There is currently a lack of information on the provision of some health and community facilities and services in the area

- n Information gaps and missing data as identified throughout the profile statement.
- n Population data and forecasts are based on Census NZ 2006 and Statistics New Zealand high growth scenario projections. The high growth scenario projections were used rather than the Waikato University Statistics as Census information is available at the Census Area Unit, whereas the Waikato University data is available at the District level. Population information is generally based on the draft Waipa District Demographic Profile Statement (Demographics paper) prepared by Beca- May 2008 and assumptions therein. It should be noted that population projections have not been examined at the meshblock level and that detailed location trends have not been investigated.

1.3 Summary of Facility and Service Scope

The purpose of this section is to give a snapshot of the current services and facilities available in the area. Table 1-1, below groups facilities by type and sub-type and the following sections provide detailed information on each of these social infrastructure “facilities and services” relative to each type.

Table 1-1 Summary of Facility and Service Scope

Type	Sub-type facilities and services
Recreation	<ul style="list-style-type: none"> § Actively Maintained Reserves § Neighbourhood Reserves § Conservation Reserves § Premier Reserves § Sports Reserves § Grazed Reserves
Health	<ul style="list-style-type: none"> § Public Hospitals § Public Health Organisation § Registered GP's/Health Centres § Rest homes/ Retirement Centres (with/without medical services)
Education	<ul style="list-style-type: none"> § Early Childcare § Primary School § Secondary School § Tertiary Sector
Community Programs and Meeting Space	<ul style="list-style-type: none"> § Libraries § Swimming Pools § Community Halls

2 Management Considerations

This section provides a summary of the main legislative and policy considerations for this work.

2.1 Local Government Act (2002)

The purpose of the Local Government Act (LGA) is to provide for democratic and effective local Government that recognises the diversity of New Zealand communities. The Act provides a framework and powers for local authorities to decide which activities they undertake and the manner in which they undertake them. The LGA promotes the accountability of local authorities to their communities; and provides for local authorities to play a broad role in promoting the social, economic, environmental and cultural well-being of their communities, taking a sustainable development approach. Enacted in 2002, the LGA allows Councils to be involved in a wider range of activities than previously and encourages collaboration between Councils, their communities and other service providers. It is via the Local Government Act and direction set in the Long Term Council Community Plans (LTCCP's) (10 Year Plans) that Councils are mandated to act in a range of social, health and community services that otherwise (if not expressly provided for in statute) they might not.

2.2 Local Governance Statement (2007):

A Local Governance Statement is a collection of information about the processes through which Council engages with its residents, how the Council makes decisions and how citizens can influence these processes. Council is required to produce such a statement by section 40 of the Local Government Act 2002.

The Waipa District Council's mission statement is "to promote the well-being and health of the people of Waipa District" and is achieved by one of its main goals "to provide services and/or actively support Community Boards, community and welfare organisations in meeting the physical, recreational, employment, cultural and social needs of the residents of the District".

The Council has defined the areas of activity it will be involved in and which significant activities will be undertaken. These are identified within councils 10 year plan (LTCCP).

2.3 Long Term Council Community Plan (LTCCP) (2006)

The LGA requires Councils to prepare 10 year plans (also called LTCCP's) outlining their funding and expenditure priorities and significant policies.

Community outcomes (desires the community has) form part of the LTCCP (reviewed in 2007). Outcomes relevant to this profile statement are as follows:

(D) Healthy and Active Waipa

We have healthy, active lifestyles with access to a range of health, educational and recreational facilities and services. Housing is affordable, and we feel safe in our communities.

For Waipa this means that:

1. A good range of fun recreational spaces, playgrounds, facilities and family friendly areas are available, well planned, affordable, accessible and youth focussed
2. Quality educational opportunities at all levels are locally accessible and planned for future growth
3. Community services are coordinated, and delivered effectively and efficiently to maximise resources while meeting the needs of our residents
4. Everyone has access to affordable quality health and childcare services
5. Maori enjoy the same quality of health, education, housing, employment and economic outcomes as non-Maori

6. Families and caregivers are protected and valued, and our communities accept responsibility for our children and other vulnerable members
7. The importance of Te Reo is recognised and promoted through promotion and support of appropriate educational facilities

2.4 Other Legislation and Assessment

2.4.1 Reserves Act (1977)

The Reserves Act is administered by the Department of Conservation (DOC). Its purpose is to provide for the preservation and management for the benefit and enjoyment of the public areas of New Zealand and ensuring the survival of all indigenous species of Flora and Fauna, and the preservation of access for the public, to and along the sea coast.

The Reserves Act provides for the acquisition of land for reserves, and the classification and management of reserves (including leases and licences). Many Council Reserves are classified under the Reserves Act – which provides for these to be administered by the relevant local authority.

2.4.2 Health Act 1956

The Health Act 1956 gives the Ministry of Health the function of improving, promoting and protecting public health. It contains specific provisions in section 22 governing the disclosure of health information about identifiable individuals by and between health service providers and other agencies with statutory functions. The Health Act is an Act to consolidate and amend the law relating to public health, and covers the following parts that particularly pertain to the Waipa District Social Services Profile:

- n Part 1 Administration: Health Districts
- n Part 2 Powers and Duties of Local Authorities
- n Part 2A Drinking Water
- n Part 6 Regulations which relate to the general provision of medical services and maintenance of public health, amenities, individual care, and other general regulations related to health administration and provisions.

The Act particularly relates to Waipa in regard to water quality, Fluoride content, parasitic infection including *Cryptosporidium*, and other health issues associated with smoking and ageing and health care access.

The Health Act is administered by the Ministry of Health and designated Medical Officers of Health or Health Protection Officers.

2.4.3 Sale of Liquor Act 1989

The Sale of Liquor Act 1989 is the legislation governing the sale and supply of alcohol in New Zealand, to establish a reasonable system of control over the sale and supply of liquor to the public with the aim of contributing to the reduction in liquor abuse, so far as that can be achieved by legislative means.

Since the introduction of the Act in 1989, a number of amendments have been passed, covering such issues as:

- n Drinking Age
- n Drinking Under the Minimum Age
- n Evidence of Age
- n Sale of Beer in Supermarkets
- n Sunday Trading
- n Host Responsibility (Applications, Conditions, Promotions)
- n Changes to the Liquor Licensing System
- n Vineyards- introduced in 2004 this amendment enables vineyards to sell their own wine on Easter Sunday
- n Licensing Trusts - introduced in 2004 this amendment enables Licensing Trusts to continue to operate

- n Controlled Purchase Operations (CPOs)- introduced in 2004 this amendment places CPOs on a legal footing.

Councils have a key role administering the Sale of Liquor Act – particularly through their licensing of premises.

2.4.4 Food Act 1981

Food is regulated under the Food Act 1981 and delegated legislation under that Act. The Food Act 1981:

- n Defines relevant terms, such as, food and sale
- n Outlines prohibitions on sale (including unfit food)
- n Prohibits misleading labelling and advertising
- n Provides powers of enforcement and offences
- n Contains provisions to make regulations and food standards.

Food regulations and standard made under the Food Act 1981 are:

- n Food (safety) Regulation 2002
- n New Zealand Food Standards 2002
- n Emergency Food Standards
- n Dietary Supplement regulations (1985)

2.5 Other Relevant Matters

There are a number of matters in addition to the aforementioned statutes that to varying degrees inform social policy in the District:

2.5.1 Waste Management and Utilities Services Profile Statement

The Waste Management and Utilities Services Profile Statement, prepared by Beca for the Waipa District Council, offers a recent snapshot of waste management, utilities and services in the region, the implications of future growth and the strategic opportunities and constraints due to growth.

2.5.2 Water and Sanitary Services Assessment

Part 7 of the Local Government Act 2002 requires all Territorial Authorities to carry out assessments of Water and Sanitary Services. The primary purpose of these assessments is to ensure that public health is adequately protected. The legislative requirement reflects concerns of Government agencies that, in some parts of New Zealand, little thought has been given to the ability to provide sustainable water and sanitary services of an acceptable standard for the future.

2.5.3 2006 Index of Deprivation Waikato District Health Board (May 2008)

This profile statement describes the diversity of deprivation within the Waikato District Health Board (DHB) region using, as a proxy, the New Zealand Index of Deprivation from the 2006 Census (NZDep2006). This index assigns a deprivation score to areas determined by Census data including welfare benefits, household incomes, telephone access, car access, family makeup, qualifications, home ownership and household crowding.

Decile scores of 1-10 are assigned based on these variables, where 1 represents the least deprived (best off) and 10 the most deprived (worst off) areas.

Instead of using a 10-point scale, the Waikato DHB report uses a scale of 1-5 (called the quintile scale), which combines the decile scores into five groups (i.e. a quintile score of 1 represents deciles 1-2 etc), with 1 still being the least deprived (best off), and 5 the most deprived (worst off) areas.

There is a known relationship between high deprivation and worse health outcomes including higher mortality rates and higher rates of disease. Thus, areas of high deprivation indicate areas of greatest health need and health services should be targeted appropriately. Waikato DHB has a higher percentage of people living in areas of highest need, than New Zealand as a whole, for instance, 24% of the Waikato DHB population live in a quintile 5 area, compared to 20% of the New Zealand population.

Waipa

In Waipa similar proportions live in a quintile 1 (27%) and quintile 2 (28%) area, compared with only 7% in quintile 5. Over half of the European population live in a quintile 1 or 2 area, compared to a third of Maori in either of these areas. Almost half of the Maori population live in either a quintile 4 or 5 area, compared to a quarter of European. The highest proportions of each age group live in a quintile 1 or 2 area, the exception being those aged 65 years and over, where the highest proportion are in either a quintile 2 or 3 area.

3 Current Social Services Profile

The Waipa District has two main urban areas: Te Awamutu & Kihikihi (combined as one urban area) and Cambridge with populations of approximately 12,700 and 13,300 residents respectively. Smaller rural centres of Ohaupo, Pirongia, Karapiro and Ngahinapouri provide for large hinterlands outside of these main urban areas.

3.1 Current Population Summary

A summary of the current population of the Waipa District is provided in Table 3-1.

Table 3-1 Waipa District Population¹

Township	Population (2006)
Te Awamutu (West, Central, East & South Census Area Units)	9,777
Cambridge (North, West Central, Leamington West & East Census Area Units)	12,936
Ohaupo (Census Area Unit)	426
Pirongia (Census Area Unit)	1,332
Kihikihi (including Kihikihi and Kihikihi Flat Census Area Units)	2,661
Karapiro (Census Area Unit)	2,559
Other (Census Area Units)	12,810
Total	42,501

Source: Information based on 2006 Census Usual Resident Data for Waipa District Census Area Units. These census area units do not directly reflect the urban boundaries.

3.2 Current Service and Facility Provision within the District

- n The population of the Waipa District was 42,501 at the time of the 2006 Census.
- n The usual resident population is older than the rest of the Waikato region, with a median age of 38 years, compared to 35 years both regionally and nationally. Furthermore, the proportion of the population aged 65 years and over is 14%, higher than the national average of 12%.
- n The resident population identifies more as European (80%) than the rest of the Waikato Region (70%), and New Zealand (68%). However, this proportion varies within the District, with a higher proportion of residents identifying as Maori in Kihikihi (37%) and Tokanui (47%). The gender distribution of the population is fairly evenly split at the District level, being 49% male and 51% female. Noteworthy is the significantly higher proportion of females in Ohaupo (58%). 37% of 2006 Waipa residents lived in Waipa in 2001.
- n The median income in 2006 for Waipa District was \$54,100.
- n The majority of eligible residents were employed (67%). 2% were unemployed.
- n Approximately 7% of Waipa residents were between 0-4 years in 2006, 15% between 5-14 years and 12% over 65 years

¹ Note: Census area units (from which these figures are derived) do not correspond directly to Town boundaries and therefore figures will not exactly reflect town populations.

3.2.1 Recreational facilities and services

Waipa's total reserve provision is 3,534 hectares (this includes Maungatautari at 2,566ha). Reserves are distributed and categorised as follows:

- n Premier 45.9ha
- n Sports 120.7ha
- n Neighbourhood 18.6ha
- n Amenity 120.6ha
- n Conservation 2,767.5ha (includes Maungatautari at 2,566ha)
- n Grazed 460.8ha

Council has stated the following Levels of Service targets:

- n Active Reserve (Premier and Sports) 7.2ha/1,000 residents
- n Conservation Reserve (Conservation and Grazed) 10ha/1,000 residents (excluding Maungatautari)
- n Playground Reserves (Neighbourhood and Amenity) – Review recommended.

By national standards this is a relatively high level of service.

In Rural Areas (including Pirongia, Kakepuku and Maungatautari wards):

- n There are 48 reserves of which 24 are actively maintained making up 3,117ha (not maintained) and 66.8ha (maintained) respectively.
- n Rural areas are served mainly with conservation or grazed land reserves with some sports reserves at the townships.
- n Conservation Reserve provision in these rural areas is very high, mainly due to Maungatautari reserve. It should be noted that Conservation areas provide for the needs of the whole District (and wider).
- n Provision of actively maintained reserves is at lower rates in rural areas than urban areas.
- n Similarly, provision of sports reserves is relatively low as rural residents utilise centrally located Te Awamutu and Cambridge facilities.
- n The Finlay Park adventure camp is located on the Waikato River near Karapiro.

3.2.2 Health facilities and services

Waipa District forms part of the Waikato District Health Board (DHB) service area (which includes 9 other Territorial Local Authority's (TLA's)).

- n There are 4 Primary Health Organisations (PHO's) in the Waikato DHB; Waikato, North Waikato Toi Ora Coalition and Hauraki.
- n There are no Hospitals in the District (although there is a maternity and continuing care facility in Te Awamutu). There are however, 6 Public Hospitals within the Waikato DHB that serve the Waikato Region; Waikato (located in Hamilton), Morrinsville, Te Kuiti, Tokoroa, Taumauranui and Thames Hospitals. Waikato Hospital provides the most comprehensive cover.
- n The only 24 hour care/emergency care other than the Hospitals is the Anglesea Clinic in Hamilton.

Key Waikato health issues are:

- n Higher rates of mortality due to cerebrovascular disease
- n Higher non-compliance with drinking water quality
- n Higher than average percentage of adults
- n Higher than average rates of cryptosporidiosis
- n Non fluoridated water supplies
- n Population projected to increase.

Other issues include a Maori population with higher than average rates of decayed, missing and filled teeth, large number of female Smokers between 15-24 and mental & behavioural disorders due to psychoactive substance use. The Non Maori population has higher than average rates of mortality in younger age-classes (<15 years) and higher rates of cerebrovascular disease hospitalisations.

According to the 2006 Index of Deprivation, nearly 50% of the Maori in the Waipa District live in a deprived area (belonging to quintile 4 and 5). In general there is a strong relationship between ethnicity and deprivation,

the report states that 'Pacific Peoples, Maori and to a lesser extent MELAA (Middle Eastern, Latin American, African) ethnic groups have a higher percentage of their population living in more deprived areas compared to the European population'. There is a strong relationship between areas of high deprivation and poor health, including higher rates of mortality and higher rates of disease. Health services to these areas should be targeted accordingly.

3.2.3 Community facilities and services

There are 32 halls in Waipa District and 10 cemeteries. In addition, groups such as safer community patrols (Te Awamutu) and deepening relationships between Council, various community groups, police and the wider community; and measures such as application of CPTED (Crime Prevention Through Environmental Design) and urban design principles to public places are important community services.

3.3 Current Service and Facility Provision within the township

Table 3-2 Services available to each of the 5 towns:

Current Supply of Community facilities and services in each location					
Township	Snapshot of current Population	Recreational facilities and services	Health facilities and services	Education facilities and services	Community facilities and services
Te Awamutu	<p>Te Awamutu had a usual resident population of 9,777 in 2006 – up 6.5% from 1996.</p> <ul style="list-style-type: none"> n 36% of 2006 Te Awamutu residents lived in the area in 2001. n The medium income is \$43,650 and 59% of the working population are employed, 3% are unemployed. n 7% of the population were between 0-4 years, 14% were between 5-14 years and 18.5% were over 65 years. n The majority of the population 76% were of European ethnicity 20% were Maori. 	<p>Te Awamutu has a total of 41 reserves making up a total of 106.9ha, most of these are neighbourhood reserves (18) or amenity reserves (13).</p> <p>Te Awamutu has a reasonable distribution of neighbourhood reserves with only 2 small areas falling outside the 650m accessibility threshold. Gaps in the provision of neighbourhood reserves include:</p> <ul style="list-style-type: none"> n The area between Station Rd and Goodfellow St (contains a neighbourhood reserve but no playground due to limited access). n Centennial Park (has potential for a play ground service by access to residential areas is limited). n Area between Te Rahu Rd and Cambridge Rd (contains a reserve but no playground due to its small size and lack of street frontage). <p>There are a range of premier and conservation reserves administered by Waipa District Council in the area, including:</p> <ul style="list-style-type: none"> n Memorial Park, Te Awamutu Ward, 4.3 ha, Premier Reserve. n Te Awamutu Rose Gardens, Te Awamutu Ward, 0.9358 ha, Premier Reserve. <p>There is adequate provision of sports reserves based in a number of locations ranging from central, neighbourhood and rural outskirts. These reserves are also a mix of dedicated and multi use activities. Due to the size of the town they are all easily accessible.</p>	<p>Matariki Hospital is located at 389 Kihikihi Rd, Te Awamutu. Matariki is a continuing care and maternity service. The continuing care hospital offers 24-hour hospital level care clients/residents who require long-term care, palliative care, respite care, as well as short-term convalescent care and rehabilitation. The maternity unit provides antenatal, birthing and postnatal facility and services for Matariki caseload midwife clients as well as providing facility services for independent midwife clients.</p> <p>The Waikato Primary Health PHO lists 2 medical centres in Te Awamutu.</p> <p>There are also 5 rest homes/retirement villages some of which provide medical care.</p>	<p>There are 4 full primary schools, 5 contributing, 1 intermediate and 1 secondary school (Y9-15) in Te Awamutu and its outskirts (including Parawera, Wharepapa, Pokuru). Deciles range from 4-8². A public tertiary institution of Te Wananga O Aotearoa in Te Awamutu provides courses in computing, fitness, business and Maori Studies.</p> <p>There are 15 early childhood facilities in Te Awamutu and on its outskirts. Six offer 20 hours free childcare. Rolls ranged from 18 to 90 in 2007. There is a mix of community based and privately owned facilities providing education and care services, play centres, home based, free kindergarten, one Te Kohanga Reo and one Maori ECE service.</p>	<p>Te Awamutu has a public library which is open from Monday to Saturday with a late night on Wednesday at 8pm.</p> <p>Te Awamutu contains the Trust Waikato Te Awamutu events centre (which opened in 2004), and provides for swimming activities, holiday programmes, volleyball, basketball, badminton, craft shows, concerts, and expos.</p> <p>Te Awamutu also has a museum and 8 halls (including Parawera, Rangiaohia, Puahue, Te Rore and Wharepapa). There are also a number of other meeting venues including Te Awamutu Bible Chapel, Red Cross Hall, Anglican Church Hall, ST Johns Hall, Baptist Church Hall, Churchill Pavilion, Lyceum Club and the Golf and Bowling Club.</p>

² Note: The education decile is the reverse of the health decile. In education decile 10 contains “best off” communities and decile 1 contains “worst off” communities.

Current Supply of Community facilities and services in each location					
Township	Snapshot of current Population	Recreational facilities and services	Health facilities and services	Education facilities and services	Community facilities and services
		Overall Te Awamutu's current reserve provision is considered adequate.			
Cambridge	<p>Cambridge had a usual resident population of 12,936 in 2006 - up 16% from 2001.</p> <ul style="list-style-type: none"> 32% of 2006 Cambridge residents lived there in 2001. The median income is \$46,900, 60% of the working population are employed and 2% are unemployed. 6% of the population were between 0-4 years, 14% were between 5-14 years and 21% were over 65 years. The majority of the population (82%) were of European ethnicity and 10% were Maori. 	<p>Cambridge has a total of 35 reserves making up 355.1ha in total. Twenty nine reserves are actively maintained (153ha). Most are Amenity reserves (16) or neighbourhood reserves (10). Gaps in the provision of neighbourhood reserves include:</p> <ul style="list-style-type: none"> The Leamington side of the river is well served (within 650m) with neighbourhood reserves and playgrounds. In contrast there are only 2 playgrounds north of the river (including the CBD area, the area to the west of Victoria Street and north of King Street). <p>Cambridge has an extensive town belt which is predominantly developed for sports use. The town belt is located on the outskirts of town (i.e. is not centrally located).</p> <p>There are a range of premier and conservation reserves administered by Waipa District Council in the area, including:</p> <ul style="list-style-type: none"> Te Ko Utu Park, 21.2 ha, Premier Reserve Cambridge River Bank Reserves, 2.5 ha, Conservation Reserve Cambridge Town Belt, 300 ha, Conservation Reserve Cook Street Reserve 3.5 ha, Conservation Reserve Gil Lumb Park, 6 ha, Conservation Reserve <p>There are significant amounts of grazed reserves (undeveloped land) available for sports reserves in the future.</p> <p>The current overall reserve provision in Cambridge is considered adequate.</p>	<p>The Waikato Primary Health PHO lists 5 medical centres/GP's in Cambridge.</p> <p>There are also 8 rest homes/retirement villages some of which provide medical care.</p>	<p>There are 5 contributing primary schools (Years 1-6), primary schools (Years 1-8), 1 restricted composite & Year 7-10 school and two secondary schools (one Y9-15 the other Y7-15) in Cambridge and its outskirts (including Maungatautari, Horahora and north to Te Miro School). Decile ratings range from 8-10.</p> <p>There are 16 early childhood centres in Cambridge including 2 Kohanga's. Rolls ranged from 90 to 15 in 2007. Of these, 9 offer 20 hours free childcare. They are a mix of privately owned and community based facilities.</p> <p>There are 2 private training establishments in Cambridge: Capernwray Bible School (Theological) and Computer Education Solutions Limited (a TOPS Provider),</p>	<p>Cambridge contains a public library open between Monday and Saturday with late nights on Wednesday and Friday closing at 8pm.</p> <p>Cambridge has a public swimming pool, museum and 10 halls with Cambridge addresses (including Hautapu, Maungatautari, Te Miro, Kairangi, Leamington, Roto-O-Rangi).</p>

Current Supply of Community facilities and services in each location					
Township	Snapshot of current Population	Recreational facilities and services	Health facilities and services	Education facilities and services	Community facilities and services
Ohaupo	<p>Ohaupo had a usual resident population of 426 in 2006 - down 8% from 2001.</p> <ul style="list-style-type: none"> n 39% of 2006 Ohaupo residents lived in the area in 2001. n The median income is \$47,100 and 3% of the working population are unemployed. n 5% of the population were between 0-4 years, 11% were between 5-14 years and 28% were over 65 years. n The majority of the population (82%) were of European ethnicity and 11% were Maori. 	<ul style="list-style-type: none"> • Ohaupo has only one reserve of 0.3690ha. • Ohaupo Domain is held separate from this and hosts a rugby and netball club. 	<p>There are no medical centres or general practitioners in the yellow pages. Ohaupo contains one rest home.</p>	<p>The Ohaupo area has 5 full primary schools with decile ratings ranging from 8-10. There is one community based early childhood play centre with a roll of 26 in 2007.</p>	<p>Ohaupo has a Memorial Hall and 3 other halls with Ohaupo addresses.</p>
Pirongia	<p>Pirongia had a usual resident population of 1332 in 2006 – up 18% on 2001.</p> <ul style="list-style-type: none"> n 40% of 2006 Pirongia residents lived in the area in 2001. n The median income is \$62,600 and 81% of the working population are employed. 2% are unemployed. n 8% of the population were between 0-4 years, 18% were between 5-14 years and 10% were over 65 years. <p>The majority of the population (82%) were of European ethnicity. 6% were Maori.</p>	<p>Pirongia has 11 reserves making up a total of 248.3ha. In addition, Pirongia includes:</p> <ul style="list-style-type: none"> n Rolly Fields Park - a war memorial park. n Matakitaki - a key historic site. n Alexandra East Redoubt. <p>There are a range of premier and conservation reserves administered by Waipa District Council in the area including:</p> <ul style="list-style-type: none"> n Kaniwhaniwha Reserves, Pirongia Ward, 0.6927 ha, Conservation Reserve n Lake Ngaroto, Pirongia Ward, 41.7159 ha, Conservation Reserve n Lake Ruatuna School Camp, Pirongia Ward, 2.2943 ha n Matakitaki Pa Site, Pirongia Ward, 1.1270 ha, Conservation Reserve <p>Pirongia contains a large sports club catering for; rugby, cricket, netball, squash, bowls, tennis and volleyball.</p>	<p>There are no medical centres, general practitioners, retirement villages or rest homes with medical services listed under the Waikato PHO or in the yellow pages.</p>	<p>Pirongia has one full primary School (decile 9).</p> <p>There are 2 early childhood facilities in Pirongia (one community based and the other privately owned). Rolls in 2007 were 65 and 50 respectively.</p>	<p>Pirongia contains a town hall.</p>
Kihikihi	<p>Kihikihi (excluding Kihikihi Flats) had a usual residential population of 1941 in 2006 - up 10% on 1996.</p> <ul style="list-style-type: none"> n 39% of Kihikihi residents lived in the area in 2001. n The median income is \$54,150 and 68% of the working population are employed. 4% are unemployed. 	<ul style="list-style-type: none"> n Kihikihi has a total of 6 individual reserves making up a total of 4.053ha. n In addition Kihikihi Domain is a key strategic site which merits a 'stand-alone' (individual) reserve management plan. n Kihikihi has a multi sport facility and a national and international equestrian centre 	<p>There are no medical centres, general practitioners, listed under the Waikato PHO or in the yellow pages for Kihikihi. Kihikihi contains one retirement village/resthome.</p>	<p>There are 3 early childhood facilities in Kihikihi including one Te Kohanga Reo. These are a mix of privately owned and community based facilities some offering 20 hours free childcare for ECE. Rolls range from 15-49.</p>	<p>Kihikihi contains a Town Hall/Memorial town Hall, this hall also contains a small library.</p>

Current Supply of Community facilities and services in each location					
Township	Snapshot of current Population	Recreational facilities and services	Health facilities and services	Education facilities and services	Community facilities and services
	<ul style="list-style-type: none"> n 7% of the population were between 0-4 years, 16% were between 5-14 years and 14% were over 65 years. n The majority of the population (74%) were of European ethnicity and 25% were Maori. 			<p>There is one full primary school (decile 3). GSHTC Limited is a tertiary private training establishment located in Kihikihi.</p>	
Karapiro	<p>The wider Karapiro area had a usual residential population of 2559 in 2006 - up 18% 2001.</p> <ul style="list-style-type: none"> n 34% of 2006 Karapiro residents lived in the area in 2001. n The median income is \$64,800 and 76% of the working population is employed. 1% are unemployed. n 7% of the population were between 0-4 years, 18% were between 5-14 years and 6% were over 65 years. n The majority of the population (84%) were of European ethnicity and 6% were Maori. 	<p>The Karapiro Domain (19ha) is a regional, national, and international focal point for a wide range of water-based sports undertaken on the adjacent Lake Karapiro including rowing, yachting, power boating, water skiing, waka ama and dragon boat racing. The rowing world championships competition is scheduled at Karapiro Domain for 2010. Karapiro International Sports Centre is a special purpose reserve in the Maungatautari Ward, 19.4329 ha, Premier Reserve</p>	<p>No medical centres, general practitioners, retirement villages or rest homes with medical services listed under the Waikato PHO or in the yellow pages.</p>	<p>Karapiro School is a contributing primary school (Year 1-6) and had a roll of 63 students in 2007. It is a decile 9 school.</p>	<p>Karapiro contains a Hall and Sports & Recreation centre provides for mainly rowing activities.</p>
Rural Areas	<p>The usual resident population in rural areas in 2006 was 17,829 (up 18% on 1996).</p> <ul style="list-style-type: none"> n 37% of 2006 rural residents lived in Rural areas in 2001. n The median income is \$54,100 and 67% of the working population are employed. 2% are unemployed. n 7% of the population were between 0-4 years, 15% were between 5-14 years and 12% were over 65 years. n The majority of the population (80%) were of European ethnicity and 13% were Maori. 	<p>There are a range of premier and conservation reserves administered by Waipa District Council in the rural areas including:</p> <ul style="list-style-type: none"> n Keeleys Reserve, Maungatautari Ward, 15ha, Conservation Reserve n Kakepuku Reserve, Kakepuku Ward, 63ha, Conservation Reserve n Lake Serpentine, Kakepuku Ward, 7.7 ha, Conservation Reserve n Maungatautari, Kakepuku Ward, 2565 ha, Conservation Reserve n Orakau Monument, Kakepuku Ward, 0.15 ha, Conservation Reserve n Pukeatua Bush, Kakepuku Ward, 2 ha, Conservation Reserve n Yarndeleys Bush, Kakepuku Ward, 14 ha, Conservation Reserve 	<p>There is one rest home in Te Pahu. There are no medical centres, general practitioners, retirement villages or rest homes with medical services listed under the Waikato PHO or in the yellow pages in other Waipa rural areas.</p>	<ul style="list-style-type: none"> n Pukeatua School is a full primary school (decile 7). n Te Pahu full primary school (decile 9). n Koramatua full primary school (decile 6). n TKKM o Whakawatea full Primary School (decile 4) n Te Pahu has one community based early childhood facility (school) with a roll of 58 in 2007. n CTC Aviation Training (NZ) Ltd – an aviation private training establishment is located in the industrial park area near Hamilton airport. Waikato Aero club is another private training establishment based at Hamilton Airport located within Waipa District. 	<p>Mystery Creek events centre – large events catered for including: ‘Field Days’ the largest agricultural show in NZ, National and International indoor sports e.g. netball and basketball.</p> <p>There are 6 other halls in the District not covered in the areas below including Koramatua, Piarere, Pukeatua, Rukuhia, Te Mawhai, and Te Pahu.</p>

3.3.1 Waipa Reserves

For a table of all Waipa District reserves refer to Appendix E.

4 Trends and Growths

The social services infrastructure includes; the 'hard' infrastructure such as, community facilities, transportation and open space, which provide the framework for social interaction and responding to social needs. It also includes the 'soft' infrastructure such as the services, programs and information that supports lifestyle opportunities and well-being. The capacity of existing social infrastructure is informed by a range of factors including the resources available, the flexibility of the facility/service, catchment for delivery, security of funding and control over decision making.

A more detailed assessment needs to identify realistic catchment areas and provide an understanding of where people are likely to move in order to find services and facilities. Certain judgements also need to be made when considering what distances are reasonable to travel, how people move and access services and facilities, and whether or not any barriers exist. This is identified in section 7 as further work that needs to be undertaken.

"Demand" in relation to community facilities and services can be experienced in its simplest form through the weight of numbers (How many children are there of preschool age in a certain area?, How many kindergarten sessions do we need?). However, the real story is more complex (Do the parents of those children work?, What are their cultural or religious needs?, Are there issues in relation to health or income that may be a potential barrier to the use of a particular facility or program?, How long do most families stay in the area?, What will the needs of future households be?, What is the experience of local service providers in meeting the needs of local parents?, etc). The assessment of demand requires a layering of various techniques and information to understand the nature and patterns of demand.

4.1 Likely Future Population Summary

Greater consolidated growth is expected in the Cambridge and Te Awamutu townships along with a corresponding growth in the rural areas, particularly on urban fringes. Table 4-1 shows the predicted growth between the 2006 usual resident population and the medium Statistics NZ growth projection to 2031.

The Demographics Profile Statement prepared by Beca Carter Hollings & Ferner Ltd (Beca) outlines that:

"It is considered that the most appropriate scenario to use for forward planning in the District is the University of Waikato PSC Medium EDA scenario (pers comm. Gower, P.). This scenario is based on detailed demographic analysis undertaken at a local level by University of Waikato researchers to determine the most appropriate assumptions about births, deaths, and most importantly migration.

It is noted that the Waipa Long Term Council Community Plan (LTCCP 2006) uses the Statistics New Zealand High growth scenario as the basis for future planning in the District. The LTCCP justifies the use of the High growth scenario through analysis of building consent data in the District which indicates that growth has been higher than expected.

Based upon the University of Waikato Medium growth scenario, the population of the Waipa District is expected to be over 55,000 by 2021 and over 62,000 by 2031 (population growth of around 16% to 2021, and 43% to 2031). Growth between 2016 and 2021 is expected to be higher than other census periods. On the basis of this projection, it is estimated that the population over the next 15 years will increase by around 785 people per year. In the longer term (2021- 2031), this projection assumes that this growth will continue with 695 people per year.

As stated earlier, these projections should be used to provide an indication of expected trends and should be reviewed in light of Census results in 2011 and beyond to determine whether they are still appropriate".

Table 4-1 Population Growth Trends in Waipa District

Township	2006 Usual Resident Population	Likely Future Population 2031 ³	Population Growth between 2006 and 2031	Likely change in population profile
Te Awamutu (including Kihikihi)	11,736	15,090	3,354 (17%)	<p>§ The number of children aged between 0-14 and adults between 40-64 years is expected to grow by 5.5% and 5.1% respectively.</p> <p>§ The number of people aged between 15-40 and over 65 years is expected to decline by 4.9 and 11.9% respectively</p>
Cambridge	12,936	14,200	1264 (14%)	§ Slight decline in all ages except the elderly which are predicted to grow by 6% between 2006 and 2031.
Rural	17,829	27,360	9,531 (49%)	§ There is significant growth in all age groups 63% for 0-14years, 47% 15-39 years, 39% for 40-64years and 273% for over 65 years.
Waipa	42,501	56,400	13,490	§ More children aged 0-15 and adults aged 15-64 but significantly more elderly (136% increase between 2006 and 2031 is expected)

4.2 Generic requirements for the District

Attention needs to be paid to the generic requirements for local infrastructure that will support and accommodate resident activities or localised service delivery, regardless of the demographic characteristics of the future population. Current policy supports the clustering of neighbourhood facilities within walkable distance of most residences and public transport.

A number of key priorities can be identified from this research and experience in social infrastructure planning, these include:

- n Access to diverse forms of open space (e.g. local playgrounds, walking and cycling trails, areas for informal and recreational and social activity, green areas for respite and retreat)
- n Access to local community meeting space, which supports social and recreational activity for a range of ages.
- n Access to community information about local services and facilities in a range of formats (e.g. electronic information, community notice boards, newsletters and brochures).
- n Access to space for delivery of services on a session basis (e.g. Health Services, youth activities)
- n Pedestrian and cycling and public transport connections between towns.

4.3 Future Service and Facility Requirements for each town

Using the Statistics NZ Medium Scenario projections, Waipa District Population is expected to grow from 43,700 (2006) to 56,400 (2031) (29% growth) (refer to

³ based on Medium Growth Scenario Statistics NZ

Table 4-2).

All ages of Waipa District's population are expected to increase, particularly those over 65 years.

Table 4-2 Projected Waipa Population Age Groups

Year	2006	2031	Difference	% change
0-14 Years	9700	10900	1200	12.4
15-39 Years	13200	15000	1800	13.6
40-64 Years	14500	15900	1400	9.7
65 Years and over	6200	14600	8400	135.5

Waipa District is a popular destination for the older age group or “retirees”.

This combined with New Zealand’s trend towards an aging population, indicates the proportion in this population group expects to increase markedly for the whole of the District.

The over 65 group is reasonably evenly distributed across the District with a slightly higher proportion located in Cambridge.

4.3.1 Recreational facilities and services

In the 2007 Community Satisfaction Survey, 90% (88% in 2006) were fairly satisfied with parks and reserves.

Based on Waipa District Council’s medium growth projections, an additional population growth of 10,635 people is likely over the next 10 years. The following amount of additional reserve land will be required:

- n 76ha actively maintained – sports, amenity, neighbourhood, premier (20ha can be catered for within Cambridge Town Belt, 10ha will be required in Te Awamutu.)
- n 106ha Conservation reserve

In order to meet the demand generated for new reserve land and recreation facilities created by population growth, the Council must have in place mechanisms to acquire reserve land and collect revenue for development works.

This provision will be achieved through three main methods:

- n Reserve development contributions
- n Direct Council acquisition
- n Retirement of grazing

Funds have been set aside in the next LTCCP to purchase additional reserve areas. There will continue to be additional funds set aside to develop the land from development contributions.

The changing pattern of the demographics, particularly the ageing population, is likely to have an impact on the type of reserve land use. In particular it is likely that demand for sports fields is likely to diminish over time, but this impact is not likely to become significant for another 10-15 years. Alternatively, the recreation demand and reserve use will shift to other activities such as gardens, walking, and demand for sports facilities more popular with older age groups such as bowls, golf or indoor activities.

4.3.2 Health facilities and services

In relation to future public health plans, the continued upgrade of Waikato Hospital is occurring over the next few years. Important trends in health provision include a shift in focus towards chronic conditions such as diabetes and cancer, with an ageing population, will become increasingly prevalent. Reducing obesity and promoting healthy lifestyles look set to remain important health foci.

Funding

The District Health Board carry out a prioritisation process for any additional funds that are available at the end of each financial year.

Patterns of usage

Between 1997 and 2003 there were 35,823 hospitalisations for Waipa patients. This represents an average decline (in hospitalisation) of 0.2% per year.

Level of Satisfaction

The 2001 Community Consultation process revealed 3 areas of concern:

1. Appropriate and timely access to services
2. Waiting list reduction
3. Workforce development

Priority areas:

- n Child Health
- n Diabetes
- n Maori Health
- n Mental Health; and reduction in smoking.

Top 5 inequality reduction areas:

- n Maori
- n Pacific people
- n Rural communities
- n Refugees
- n People of lower socio-economic status.

4.3.3 Education facilities and services

There are currently no plans to upgrade any schools in the District, or provide new or close down existing schools.

School choice is dependant on personal preference, although public transport, road networks and petrol prices are becoming increasingly important in affecting school choice. Some children from Waipa District go to school in Hamilton on the way to their parents work.

Schools experiencing roll increase issues will approach the Ministry of Education for assistance. The first response is to introduce an enrolment scheme and then if required provide for additional class rooms.

Developments of new schools are determined by analysis of future predicted growth (using Statistics NZ census information, population predictions and adding local knowledge about potential subdivisions/developments in the area.) If an area has a substantial amount of predicted growth, an Area Report is undertaken to analyse the demographics. This is followed by an Area Strategy of how to deal with growth and community consultation.

4.3.4 Community facilities and services

In the 2007 Community Satisfaction Survey the main areas of concern were swimming pools 20% (27% in 2006). The proposed Cambridge aquatic centre was originally planned for construction in 2009 with a likely opening in June 2010. The timing of this project has now been deferred.

4.3.5 Summary:

- n There are sufficient reserves to meet existing demand. However, within 10 years at current levels of service, an additional 182ha of reserves will be required.
- n There are plans to continue the upgrade of Waikato Hospital in Hamilton but no known plans for new medical centres in Waipa.
- n There are no new classrooms or schools proposed within the Waipa District, although Cambridge will likely require additional classrooms to cater for the expected growth (up to 60 students) in the 11-13year group by 2026.
- n No new halls are proposed in the immediate future. The only new community centre planned is the Cambridge Aquatic centre to be opened in 2010.

4.4 Table 4-3 Summary of future Service and Facility Requirements for each town

		Trends & Growth in each location																												
Township	Population Projections	Recreational facilities and services	Health facilities and services	Education facilities and services	Community facilities and services																									
Te Awamutu and Kihikihi	<p>The communities of Te Awamutu and Kihikihi are one of the few communities in the District where the number of elderly is expected to decline by 2031.</p> <p>Te Awamutu and Kihikihi Projected Population (High Growth Scenario - Statistics NZ)</p> <table border="1"> <thead> <tr> <th></th> <th>2006</th> <th>2031</th> <th>Difference</th> <th>% change</th> </tr> </thead> <tbody> <tr> <td>0-14 Years</td> <td>2530</td> <td>2670</td> <td>140</td> <td>5.5</td> </tr> <tr> <td>15-39 Years</td> <td>3700</td> <td>3520</td> <td>-180</td> <td>-4.9</td> </tr> <tr> <td>40-64 Years</td> <td>3710</td> <td>3900</td> <td>190</td> <td>5.1</td> </tr> <tr> <td>65 Years and over</td> <td>4640</td> <td>4090</td> <td>-550</td> <td>-11.9</td> </tr> </tbody> </table>		2006	2031	Difference	% change	0-14 Years	2530	2670	140	5.5	15-39 Years	3700	3520	-180	-4.9	40-64 Years	3710	3900	190	5.1	65 Years and over	4640	4090	-550	-11.9	<p>In 2016 an additional 33.5ha of reserves (or 28.5ha of actively maintained reserves) will be required to meet predicted growth at present levels of service. Most of this is sports reserves (15ha). Sports Reserves will be developed and located on the outskirts of town and will be 10ha in size and designed to be multi-use.</p> <p>Surplus land includes the Goodfellow Street Reserve which is currently grazed.</p> <p>The Waipa Open Space Strategy Reserves Network Plan 2008 proposes the following recommendations:</p> <ul style="list-style-type: none"> n Develop additional playgrounds on Pekerau and Greenough Reserve, provided the adjoining Goodfellow reserve and access links are developed and opened for use. n Continue to acquire additional reserve land in new subdivisions. 	<p>Detailed patterns of usage, levels of satisfaction are not known and information is not readily available.</p>	<p>There are no current plans to upgrade existing facilities or provide new schools.</p>	<p>A new community centre and museum is likely within Te Awamutu, with this project considered as part of the recent TA Heart project.</p>
	2006	2031	Difference	% change																										
0-14 Years	2530	2670	140	5.5																										
15-39 Years	3700	3520	-180	-4.9																										
40-64 Years	3710	3900	190	5.1																										
65 Years and over	4640	4090	-550	-11.9																										
Cambridge	<p>The only growth expected in Cambridge is in the 65 years and over age-group. The population from 0-64 years is expected to remain relatively stable (declining slightly).</p> <p>Cambridge Projected High Population Growth Statistics NZ Scenario</p> <table border="1"> <thead> <tr> <th></th> <th>2006</th> <th>2031</th> <th>Difference</th> <th>% change</th> </tr> </thead> <tbody> <tr> <td>0-14 Years</td> <td>2800</td> <td>2540</td> <td>-260</td> <td>-9.3</td> </tr> <tr> <td>15-39 Years</td> <td>3820</td> <td>3700</td> <td>-120</td> <td>-3.1</td> </tr> <tr> <td>40-64 Years</td> <td>4180</td> <td>4170</td> <td>-10</td> <td>-0.2</td> </tr> <tr> <td>65 Years and over</td> <td>4420</td> <td>4700</td> <td>280</td> <td>6.3</td> </tr> </tbody> </table>		2006	2031	Difference	% change	0-14 Years	2800	2540	-260	-9.3	15-39 Years	3820	3700	-120	-3.1	40-64 Years	4180	4170	-10	-0.2	65 Years and over	4420	4700	280	6.3	<p>In 2016 an estimated additional 42.5ha of reserves (or 37.5ha of actively maintained reserves) will be required to meet predicted growth. Most of this is amenity reserves (13.5ha) or neighbourhood reserves (12ha).</p> <p>Current plans for the sports reserve in the town belt include:</p> <ul style="list-style-type: none"> n Cambridge BMX have been granted lease in Rowling place to develop a new track. n Cambridge soccer has been issued consent to construct an Amenity building on leased grounds in Vogel Street. n Surplus land includes the corner of Vogel and Taylor Street. This land is currently grazed and flat adjacent to the Town belt. <p>The Waipa Open Space Strategy Reserves Network Plan 2008 proposes the following recommendations:</p> <ul style="list-style-type: none"> n Develop additional neighbourhood reserves/playgrounds on the Town belt within the locations of Clare St or Williams St and on the corner of Swayne St. n Consider the disposal of the area of land on the corner of Vogel and Taylor Street. n Continue to acquire additional reserve land in new subdivisions. 	<p>Detailed patterns of usage, levels of satisfaction are not known and information is not readily available.</p>	<p>An Area Report has been undertaken for Cambridge. Key findings of this report include:</p> <ul style="list-style-type: none"> n Projections for Years 11-13 exceed supply between 2006 to 2026 by approximately 30 students. An additional 20-30 students may be required on top of this if current (beyond the high growth scenario) growth rates continue. n The report recommends updating the Area Report with new Statistics NZ population projections particularly in relation to Y9-10 and 11-13 as these have the least space between demand and supply. <p>There is no demand for an additional high school in Cambridge, however there is concern over the limited space at Cambridge High School to expand given Council's plans to develop a community gymnasium nearby.</p> <p>20% of secondary school aged children go to schools outside of the Waipa District.</p> <p>The proposed future bypass and access routes will affect children's</p>	<p>The Cambridge Outdoor Swimming pool is currently in the planning phase with construction deferred from the 2008/09 period.</p>
	2006	2031	Difference	% change																										
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65 Years and over	4420	4700	280	6.3																										

		Trends & Growth in each location						ability to access schools, particularly to the southern end of Cambridge.																										
Ohaupo	In the remainder of the Rural Areas including Ohaupo, Pirongia, Karapiro (note Kihikihi is covered in Te Awamutu) a significant amount of growth is projected in all ages but particularly in the over 65 year age group;	In Rural areas by 2016 an estimated additional 97ha of reserves (or 10ha of actively maintained reserves) will be required to meet predicted growth. Most of this is conservation reserves (95ha).				NA.		There are no current plans to upgrade existing facilities or provide new schools.	No planned upgrades																									
Pirongia	<table border="1"> <thead> <tr> <th></th> <th>2006</th> <th>2031</th> <th>Difference</th> <th>% change</th> </tr> </thead> <tbody> <tr> <td>0-14 Years</td> <td>4410</td> <td>7200</td> <td>2790</td> <td>63.3</td> </tr> <tr> <td>15-39 Years</td> <td>5700</td> <td>8360</td> <td>2660</td> <td>46.7</td> </tr> <tr> <td>40-64 Years</td> <td>6590</td> <td>9160</td> <td>2570</td> <td>39.0</td> </tr> <tr> <td>65 Years and over</td> <td>1600</td> <td>5960</td> <td>4360</td> <td>272.5</td> </tr> </tbody> </table>		2006	2031	Difference	% change	0-14 Years	4410	7200	2790	63.3	15-39 Years	5700	8360	2660	46.7	40-64 Years	6590	9160	2570	39.0	65 Years and over	1600	5960	4360	272.5	<p>The Waipa Open Space Strategy Reserves Network Plan 2008 has the following recommendations:</p> <ul style="list-style-type: none"> n Neighbourhood and amenity reserve provision is to be assessed on a case by case basis when subdivision occurs in the townships. n Growth demand for Sports Reserves will be met through additional land acquisition or development of existing land in Te Awamutu and Cambridge. 				NA.		There are no current plans to upgrade existing facilities or provide new schools.	No planned upgrades
	2006	2031	Difference	% change																														
0-14 Years	4410	7200	2790	63.3																														
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65 Years and over	1600	5960	4360	272.5																														
Karapiro		<p>Karapiro reserve has a number of proposed developments in the short and medium term including:</p> <ul style="list-style-type: none"> n Walking Track (as far as the "Wallace Reserve") n Improvements to vehicle access arrangements on Maungatautari n Road improvements (reduce speed limit and construct deceleration tapers and localised road widening) n Upgrade Water Sports Complex and Construct new boatshed n Relocate the 110kV power line n Construct additional buildings/chalets and associated amenities n Realign internal access road at the top of the spectator embankment, construct new car parking areas to the west of the new alignment and provide underground power supply to vendor sites. n Relocate Boat Ramp and construct associated access, car and trailer parking area, and BBQ/picnic area n Children's Playground n Walking Track (from the "Wallace Reserve" to Geckoo Farm subject to land access) n Construct Second Accommodation Lodge n Covered Grandstand 				NA.		There are no current plans to upgrade existing facilities or provide new schools.	No planned upgrades																									

5 Implications of Growth and Strategic Opportunities

The following have key implications to the findings of this profile statement:

- n Te Awamutu is limited in its growth by lack of water supply.
- n The Cambridge bypass will create a physical boundary in Cambridge.
- n The District is within commuting distance to Hamilton and proximity to an International Airport.
- n Land supply is not an issue, however fragmentation of versatile and productive soils for residential development is a frequent and growing concern.
- n Waipa District is an attractive place to retire.

Nature of the population growth

- n Waipa District population is growing overall and is expected to increase in the future. This growth, along with an ageing population is generating residential demand – though that demand is “patchy”.
- n There is a steady increase in the number of residents, as the location is a popular place to retire.
- n Highest rates of population growth are expected to be in rural locations on the edge of the urban areas (the ‘urban fringe’).

Nature of the service and facility requirements for the future

- n People are likely to require an increase in diversity of housing stock (e.g. increased proportion of aged accommodation, units) close to necessary support services.
- n Te Awamutu and Cambridge currently play a significant regional role in the provision of the social services for the District, which this is likely to continue into the future. It is unclear what role other towns will have in providing access to suitable services.
- n *Table 4-3 Summary of future Service and Facility Requirements for each town*, above outlines a range of additional facilities and service requirements for each town.

More specifically, the following is a list of implications of growth and strategic opportunities for the area.

a. Recreation

In terms of recreation, an aging population will shift demand away from active reserves towards more informal activities such as walking and cycling. Reserves such as public gardens may become higher in demand and more popular. Consequently, demand for large scale areas required for team sports is predicted to remain stable.

Most of the provisions of additional reserves are focused/programmed in urban areas because rural areas have intrinsic open space characteristics. It is likely, with ageing, retirees who require better access to services will move to Te Awamutu and Cambridge. As a result, these towns will likely have an increase in demand for smaller houses in close proximity to services.

b. Health

The Waipa District is located within the Waikato DHB area, therefore readily available Health information relates mainly to Waikato as a whole and not to Waipa specifically. While this information is available it would take a considerable amount of time and effort to source it from the DHB.

Main health issues relate to an ageing population and the ability to cater for them - including limited provision of medical facilities outside of Cambridge and Te Awamutu (and specialist services being located only in Hamilton). Also, the necessary shift in health focus towards chronic care management and emphasis on reducing health risk through programs such as obesity reduction, suggesting the community will have an increasingly important place in health care.

There appears to be a proliferation of retirement/rest homes particularly in Cambridge. It is not clear what their capacity is however given the increase in aged population predicted to 2036 additional more intensive areas of growth will be required - ideally located near commercial areas.

The majority of growth in over 60 year olds is occurring outside of the main townships, where medical treatment and retirement/rest homes are currently unavailable.

c. Education

The Draft Ministry of Education Cambridge Area Report assesses potential growth (from a 2006 base) in Cambridge, this report does not take into account the most up to date Statistics New Zealand population projections (June 2008). The report recommends that the sections relating to growth are updated with the population projections when available.

The growth trends projected in the report uses high scenario growth, but notes that in comparison to actual growth in 2006 these projections are conservative by approximately 20-30 students. This implies that the growth projected should be increased by 20-30 students.

There is also a prediction of large growth in the number of children aged 0-15 years in rural areas, placing pressure on rural schools. Often, rural schools on the periphery of townships are desirable due to a good teacher/student ratio and consequently tend to have limited capacity.

d. Community

Limited information is available about how population projections are used to trigger additional community service requirements.

It is well known that as the population increases, so will the demand for community facilities such as meeting spaces, libraries and other community services.

6 Guiding principles for the development of the Waipa Structure Plan

Integrated planning is to achieve a commitment to social health and community wellbeing. To reflect an integrated and holistic view of the planning process for the Waipa Growth Strategy, the following principles are proposed.

6.1.1 Policy Review and discussions with key stakeholders

For the purpose of this assessment, various Council Plans and Strategies have been examined, along with discussions with a range of different stakeholders, to gain an understanding of the likely trends and growth around social service provision in the future.

Service Area	Key policies/ data considered (list policies you considered)	Sources of Information	Guiding themes and principles
Recreation	<ul style="list-style-type: none"> n Local Government Act 2002 (Development Contributions) n Reserves Act n Resource Management Act 1991 n Waipa Open Space Strategy n Reserve Management Plans 	Max Ward Asset Manager Recreation Waipa District Council	<ul style="list-style-type: none"> n Retention of open space for outdoor recreation n Maximise freedom of access to reserves for all people n Encouraging multiple use of reserve and facilities n Encouraging greater involvement of the public in reserves administration and decision making
Health	<ul style="list-style-type: none"> n NZ Public Health & Disability Act 2000 n Waikato DHB District Strategic Plan n Local Government Act 2002 n Resource Management Act 1991 n Health Drinking Water Amendment Bill n Urban Design Proposal n Housing Strategy n National Air Quality Standards n Environmental Health Indicators Report n NZ Transport Strategy 2002 n Regional Land Transport Strategy n Land Transport Management Act 2003 n Civil Defence Emergency Management Act 2002 	Paul Keesing Strategic Planner Planning & Funding Division Waikato District Health Board PO Box 934 HAMILTON	<ul style="list-style-type: none"> n Promoting effective care n Inclusion of people in society with disabilities n Reducing health disparities and improving health outcomes for Maori and other population groups by implementing relevant programs and services n Exhibiting environmental responsibility and sustainable development n Access to affordable and good quality healthcare and housing
Education	<ul style="list-style-type: none"> n Education Act 2006 n MOE's Statement of Intent 2007-2012 	Rod Wong- Strategic Network Development Officer, Ministry of Education, Central North Region	<ul style="list-style-type: none"> n Effective Teaching n Improving Foundations and Knowledge n Engaging Parents, Families and Whānau n Providing Strong Professional Leadership n Focusing on teaching and Learning in Secondary Schools n Focus on staying at School, Setting Boundaries and Resourcing.

Service Area	Key policies/ data considered (list policies you considered)	Sources of Information	Guiding themes and principles
Community	<ul style="list-style-type: none"> n Long Term Council Community Plan (LTCCP) (2006) 	<ul style="list-style-type: none"> n Waipa District Council Website n Cambridge Information Centre n Te Awamutu Information Centre 	<ul style="list-style-type: none"> n A range of recreational spaces, playgrounds, facilities and family friendly areas are available, well planned, affordable, accessible and youth focussed n Quality educational opportunities at all levels are locally accessible and planned for future growth n Community services are coordinated, and delivered effectively and efficiently to maximise resources while meeting the needs of our residents n Everyone has access to affordable quality health and childcare services n Maori enjoy the same quality of health, education, housing, employment and economic outcomes as non-Maori n Families and caregivers are protected and valued, and our communities accept responsibility for our children and other vulnerable members n The importance of Te Reo is recognised and promoted through promotion and support of appropriate educational facilities

Based on the findings from the above table and the research outlined in this profile statement, the community planning principles presented here provide a framework for the integration of social issues, and social development in the planning for the development of the District Structure Plan. These principles can be used as a tool in the decision-making and site planning process and will be informed by the identification of specific social and infrastructure requirements. The implementation of these principles will need to consider opportunities for partnership between Government, service providers and funding agencies in order to facilitate a high quality residential environment in a responsive and timely manner.

The principles are:

- n To retain current level of open space provision and incorporate new recreation opportunities that encourage multiple use of reserve and facilities for both formal and informal activities for a range of ages and abilities.
- n To increase the range of health services available to Maori and other population groups by implementing relevant programs and services across the District that respond to a range of ages and cultural backgrounds.
- n To ensure that all residents have access to affordable quality health and childcare services and suitable housing accommodation.
- n To provide sufficient and suitable public meeting spaces and education facilities that are locally accessible and respond to future population growth.

- n That all community services are coordinated, and delivered effectively and efficiently to maximise resources while meeting the needs of our residents.
- n Provision of social infrastructure needs to be linked to broader planning and urban design strategies such as access to different forms of transportation, walkability of neighbourhoods, co-location with open space linkages and cycling/pedestrian paths and multi-use town centres.
- n That all future social infrastructure is designed and located using environmentally sustainable design principles and inclusive of best practice and CPTED principles (Crime Prevention Through Environmental Design)

7 Recommendations for Further Work

With an increasing population and changing social needs and aspirations, the Waipa District needs to develop an integrated and strategic approach to monitoring and planning of community services and facilities.

The suite of planning tools and measures used to determine the level and patterns of service and facility provision is less developed with respect to social infrastructure than other disciplines, such as physical planning. Traditionally, quantitative measures such as population thresholds or service/facility catchments have been used to assess the appropriate levels of facility and service provision. Any planning framework needs to embrace the complexity of issues that influence people's need for and use of social infrastructure. Changing social expectations, work patterns, cultural traditions, technology and leisure preferences are some of the influences on the way in which we might assess and plan for certain types of social infrastructure.

7.1 Backfill data gaps

There are some outstanding research gaps, resulting in difficult understanding of the current provisions for community facilities and ancillary medical services such as physiotherapists, dental, counsellors, WINZ, social welfare etc.

7.2 Development of a hierarchy of townships

A key feature of the District is its distinctive townships, ranging in size from rural townships to town centres. The role of each town is diverse and unclear and as a result, future planning needs to be responsive to this diversity. It is recommended that a hierarchy of townships is developed, outlining the following:

- n The name of the township
- n The size of the township
- n The role & function of the township in providing local vs regional infrastructure & services
- n Connectivity between townships
- n Catchment for services and facilities

This typology assists the planning process by guiding location decisions and the catchment for services and facilities.

Further work needs to be undertaken to categorise each township and to have an understanding of what level of services and facilities is required for each township from a range of different stakeholders.

7.3 Mapping of services and facilities

To develop an understanding of the services and facilities within the District, it is recommended that a mapping process be used that incorporates both qualitative and quantitative information. This database can then inform decision making regarding social infrastructure capacity. The database can build on the existing Social Services and Facilities information collaged for this profile statement in Appendix A-5.

Mapping the location of key facilities links the spatial relationships with a database that can add detail regarding the nature of each service and capacity. The database should include:

- n Facility services name
- n Facility address
- n Phone number
- n Contact name
- n Services or facilities provided
- n Capacity of service
- n Current usage
- n Catchment area
- n Accessibility/disability access
- n Whether or not there is a current waiting list.

Facilities or services can then be categorised into facility type and sub type and can provide a summary of all services and facilities within the District.

This function can be built into an existing Geographical Information System (GIS). It is recommended that the database information is updated periodically at 6 month intervals enabling the information to be accurate and useful.

In practice, an officer could “search” the GIS system for a particular facility or service (i.e. childcare) and then “click “on the location of the facilities to find out details relating to the nature of the service (i.e. whether or not there are vacancies for 3 year olds).

7.4 Understanding Demand

As outlined earlier in this profile statement, “demand” in relation to community facilities and services can be experienced in its simplest form through the weight of numbers (how many children are there of preschool age in a certain area? How many kindergarten sessions do we need?). However, the real story is more complex.

A range of consultative techniques can be used including surveys, focus groups, interviews, workshops and creative processes.

Qualitative information helps us to understand people’s experiences, values and aspirations. It provides the experiential dimension to Qualitative Research and enables a responsive approach to community needs and the diversity of different localities.

Examples of qualitative research include:

- n Workshops and focus groups
- n Interviews
- n Some survey work (e.g. voluntary return surveys from community groups)
- n Creative techniques such as arts projects, story writing.

Quantitative research answers questions about; How Much? How Often? How Many? This information can relate to people (demographic information), places (geographic catchments, facilities) and services/resources. These things are often seen as more measurable and form the basis of most funding formulas, service benchmarks and needs assessments.

Examples of quantitative research include:

- n Demographic data
- n Surveys (statistically valid sampling).

7.5 Comprehensive Needs Analysis

Application of the above techniques in the context of community needs analysis requires the collation of existing data on specific services and facility usage, and the generation of new information in relation to community needs and capacity. The consultation and research process proposed requires a number of different techniques to bring together qualitative and quantitative data relevant to the target locality or demographic group, and its relationship with other providers and facilities in the region.

The key components of the research and consultation process for community needs analysis are:

- n Development of a comprehensive community profile and population projections (developed as part of this profile statement).
- n Mapping of existing community services and facilities, their capacity and issues of access (developed in part for this profile statement).
- n Consultation to identify community service and facility needs usage and satisfaction.

n Analysis of current and projected needs and the capacity to facilitate the service and facility planning process using nominated drivers and triggers.

8 Bibliography

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Appendix A

Waikato Primary Health Organisation Medical Centres



Central Waikato

<p>Cambridge Medical Centre Cnr Alpha and Dick Streets CAMBRIDGE Tel 07 827 7184 or 07 827 7064 <i>Dr C L Hamilton Dr C Torrance Dr I McCullough Dr J Russell Dr P Stephens</i></p>	<p>Dallas Clinic 55 Studholme Street MORRINSVILLE Tel 07 889 3809 or 07 889 4657 <i>Dr H V Pretorius Dr R A Smith</i></p>
<p>Dr A E Pinfold 71-73 Duke Street CAMBRIDGE Tel 07 823 0281 or 07 823 0294</p>	<p>Dr N P E Schofield 118 Shakespeare Street CAMBRIDGE Tel 827 6655 or 827 9594</p>
<p>Drs Pearson and Nyce 57 Bryce Street CAMBRIDGE Tel 827 5412 or 827 9109</p>	<p>Leamington Medical Centre 127 Shakespeare Street CAMBRIDGE Tel 827 5959 or 823 1925 <i>Dr I T Gilbertson Dr R Somaskandan Dr T J Ryan</i></p>
<p>Mahoe Street Medical Centre 371 Mahoe Street TE AWAMUTU Tel 07 871 7899 or 07 871 7880 <i>Dr A Pearson Dr L Lack Dr L Walker Dr P D F Botes Dr S Meech Dr T F Hodgson</i></p>	<p>Morrinsville Medical Centre 19 Canada Street MORRINSVILLE Tel 07 889 5126 or 07 889 5123 <i>Dr A F Murphy Dr A J Tulett Dr C K M Douie Dr C M Smiley Dr V J Murphy</i></p>
<p>Te Awamutu Medical Centre 220 Bank Street TE AWAMUTU Tel 07 872 0300 or 07 871 5000 <i>Dr A von Biel Dr C Jayaraman Dr F Brady Dr K Caldwell Dr M Ballantyne Dr P Kennedy Dr R Ballantyne Dr R Falconer Dr W McGregor</i></p>	

Appendix B

List of all Waipa Reserves

Land Administered by Waipa District Council as either Reserve or Open Space

Updated 05/02/08

Site	Ward	Area (ha)	Use Category	Area Per Use Category
ACACIA RESERVE	Cambridge Ward	0.5480	Amenity	0.5480
ALBERT PARK	Te Awamutu Ward	7.9210	Sport	7.9210
ALEXANDRA REDOUBT	Pirongia Ward	2.2992	Amenity	2.2992
ANCHOR PARK	Te Awamutu Ward	2.5273	Sport	2.5273
ANZAC GREEN	Te Awamutu Ward	0.5581	Neighbourhood	0.5581
ARAPUNI LANDING	Maungatautari Ward	5.0665	Amenity	5.0665
ARTHUR PATTERSON RESERVE	Te Awamutu Ward	0.2100	Neighbourhood	0.2100
ASH GROVE RESERVE (a.k.a. Chatsfield Drive)	Te Awamutu Ward	1.4126	Amenity	1.4126
BANK STREET RESERVE	Te Awamutu Ward	0.2757	Neighbourhood	0.2757
BOBS LANDING (includes 'Eason Reserve')	Maungatautari Ward	2.5748	Amenity	2.5748
BULMERS LANDING	Maungatautari Ward	1.9805	Amenity	1.9805
CAMBRIDGE NORTH WALKWAY	Cambridge Ward	0.1778	Amenity	0.1778
CAMBRIDGE RIVER BANK RESERVES	Cambridge Ward	2.5135	Conservation	2.5135
CAMBRIDGE SKATEPARK (Dominion Avenue Reserve)	Cambridge Ward	1.1926	Neighbourhood	1.1926
CAMBRIDGE TOWN BATHS RESERVE	Cambridge Ward	0.9390	Sport	0.9390
CAMBRIDGE TOWN BELT	Cambridge Ward	300.5556	Neighbourhood	0.4089
			Conservation	61.3048
			Sport	64.1344
			Grazed	135.5895
			Special Purpose	7.4396
			Amenity	31.6784
CENOTAPH CAMBRIDGE	Cambridge Ward	0.3743	Neighbourhood	0.3743
CENTENNIAL PARK	Te Awamutu Ward	4.3604	Amenity	4.3604
COLERIDGE STREET RESERVE	Cambridge Ward	0.0659	Neighbourhood	0.0659
COLGAN PARK	Te Awamutu Ward	0.1208	Amenity	0.1208
CONRAD PLACE	Cambridge Ward	0.0910	Amenity	0.0910
COOK STREET RESERVE	Cambridge Ward	3.5350	Amenity	2.8972
			Conservation	0.6378
DALLAS PLACE RESERVE	Cambridge Ward	0.1850	Amenity	0.1850
DAPHANE STREET (Esplande)	Te Awamutu Ward	0.4575	Amenity	0.4575
DOG EXERCISE AREA - SHELLY STREET (section outside green belt)	Cambridge Ward	2.3271	Amenity	2.3271
FAIRVIEW ESTATE	Te Awamutu Ward	0.1688	Amenity	0.1688
FERGUSON PARK	Cambridge Ward	1.2647	Amenity	1.2647
FROUDE PARK	Cambridge Ward	0.4047	Neighbourhood	0.4047
GATTON RESERVE	Te Awamutu Ward	0.7335	Neighbourhood	0.7335
GECKS (ENDOWMENT)	Maungatautari Ward	40.5800	Grazed	40.5800
GIL LUMB PARK	Cambridge Ward	6.0666	Amenity	5.2833
			Conservation	0.7833
GOODFELLOW PARK	Te Awamutu Ward	0.5506	Neighbourhood	0.5506
GREENOUGH RESERVE	Te Awamutu Ward	0.6380	Neighbourhood	0.6380
GRICE ROAD RECREATION RESERVE	Maungatautari Ward	0.3200	Grazed	0.3200
GUIDEX PARK	Maungatautari Ward	2.8328	Amenity	2.8328

Site	Ward	Area (ha)	Use Category	Area Per Use Category
GODEX PARK	Maungatautari Ward	2.6520		
GWYNETH COMMON	Cambridge Ward	3.2375	Neighbourhood	3.2375
HAUTAPU CEMETERY	Maungatautari Ward	5.8884	Special Purpose	5.8884
HISKENS PLACE RESERVE	Te Awamutu Ward	0.3007	Neighbourhood	0.3007
HORAHORA DOMAIN	Maungatautari Ward	2.7189	Amenity	2.7189
HUNTAWAY DOWNS	Te Awamutu Ward	0.0656	Sport	0.0656
KAHIKATEA PARK - OHAUPO	Pirongia Ward	0.4707	Neighbourhood	0.4707
KAIPAKI SETTLERS HALL	Pirongia Ward	2.0284	Sport	0.1637
			Grazed	1.8647
KAKEPUKU RESERVE	Kakepuku Ward	63.6910	Conservation	63.6910
KANIWHANIWA RESERVE	Pirongia Ward	0.6927	Conservation	0.6927
KARAPIRO INTERNATIONAL SPORTS CENTRE	Maungatautari Ward	19.4329	Premier	19.4329
KARAPIRO VILLAGE RESERVES	Maungatautari Ward	3.9101	Neighbourhood	1.0000
			Amenity	2.9101
KEELEYS RESERVE	Maungatautari Ward	15.4392	Amenity	8.4392
			Conservation	3.0000
			Grazed	4.0000
KIHIKIHI BOWLING GREEN	Te Awamutu Ward	0.4183	Sport	0.4183
KIHIKIHI CEMETERY	Te Awamutu Ward	2.4383	Special Purpose	2.4383
KIHIKIHI DOMAIN	Te Awamutu Ward	21.8143	Sport	21.8143
LAKE MANGAKAWARE RECREATION RESERVE	Pirongia Ward	35.6124	Grazed Lake	35.6124
LAKE NGAROTO	Pirongia Ward	41.7159	Conservation	41.7159
LAKE RUATUNA SCHOOL CAMP	Pirongia Ward	2.2943	Conservation	2.2943
LAKE SERPENTINE	Kakepuku Ward	7.7148	Conservation	7.7148
LEAMINGTON CEMETERY	Cambridge Ward	5.0300	Special Purpose	5.0300
LEAMINGTON DOMAIN REC RESERVE	Cambridge Ward	6.8797	Amenity	4.3475
			Special Purpose	2.5322
LESLIE STREET (Old Dump)	Te Awamutu Ward	1.2141	Amenity	1.2141
LINDSAY PARK	Cambridge Ward	1.8765	Neighbourhood	1.8765
LOT 550, CROZIER ST, PIR	Pirongia Ward	0.6376	Neighbourhood	0.6376
MAHANA LANE RESERVE	Te Awamutu Ward	0.3549	Neighbourhood	0.3549
MANIAPOTO RESERVE	Te Awamutu Ward	0.4755	Neighbourhood	0.4755
MATAKITAKI PA SITE	Pirongia Ward	1.1270	Conservation	1.1270
MAUNGATAUTARI	Kakepuku Ward	2565.6059	Conservation	2565.6059
MCKENNA PLACE RESERVE	Te Awamutu Ward	0.1356	Neighbourhood	0.1356
MCNAIR PARK (ROAD RESERVE)	Te Awamutu Ward	0.2863	Neighbourhood	0.2863
MEMORIAL PARK	Te Awamutu Ward	4.3147	Premier	4.3147
MOANAROA RESERVE	Maungatautari Ward	2.4653	Amenity	2.4653
MONTEFIORE RESERVE	Te Awamutu Ward	0.2230	Neighbourhood	0.2230
MOORE STREET PLAYGROUND	Cambridge Ward	0.0649	Neighbourhood	0.0649
OHAUPO CEMETERY	Pirongia Ward	3.0489	Special Purpose	3.0489

Site	Ward	Area (ha)	Use Category	Area Per Use Category
OHAUPO DOMAIN	Pirongia Ward	6.8350	Sport	6.8350
OLD POLICE HOUSE & TEMPLE COTTAGE	Te Awamutu Ward	1.2849	Amenity	1.2849
OLD SCHOOL SITE, HAWTHORNE ROAD	Kakepuku Ward	2.1402	Grazed	2.1402
OLD SCHOOL SITE, TAOTAOROA ROAD	Maungatautari Ward	1.5743	Grazed	1.5743
ORAKAU MONUMENT	Kakepuku Ward	0.1560	Conservation	0.1560
PARK ROAD (Marist)	Te Awamutu Ward	4.7763	Sport	4.7763
PATERANGI CEMETERY	Pirongia Ward	0.3035	Special Purpose	0.3035
PEKERAU RESERVE	Te Awamutu Ward	3.0205	Amenity	3.0205
PICQUET HILL (UN-NAMED) ROAD RESERVE	Te Awamutu Ward	0.7936	Neighbourhood	0.7936
PICQUET HILL ROAD RESERVE	Te Awamutu Ward	0.1211	Neighbourhood	0.1211
PIONEER WALK	Te Awamutu Ward	1.5137	Amenity	1.5137
PIRONGIA CEMETERY	Pirongia Ward	2.6817	Special Purpose	2.6817
PIRONGIA EAST REDOUBT	Pirongia Ward	1.0018	Neighbourhood	1.0018
PIRONGIA RESERVES	Pirongia Ward	12.8353	Amenity	9.8353
			Sport	3.0000
PIRONGIA RECREATION RESERVES - EAST	Pirongia Ward	51.2171	Grazed	51.2171
PIRONGIA RECREATION RESERVES - WEST	Pirongia Ward	180.8450	Grazed	180.8450
PUKEATUA BUSH	Kakepuku Ward	2.0296	Conservation	2.0296
PUKEATUA CEMETERY	Kakepuku Ward	0.8093	Special Purpose	0.8093
PUKERIMU CEMETERY	Maungatautari Ward	2.2595	Special Purpose	2.2595
RACECOURSE ROAD RESERVE	Te Awamutu Ward	0.2011	Neighbourhood	0.2011
RANGIOAWHIA RECREATION RESERVE	Kakepuku Ward	2.9757	Sport	0.3695
			Grazed	2.6062
RIVER WALKWAYS, CAMBRIDGE	Cambridge Ward	3.2537	Amenity	3.2537
RIVERSIDE PARK	Cambridge Ward	1.7436	Amenity	1.7436
ROLY FIELD PARK	Pirongia Ward	0.1518	Neighbourhood	0.1518
ROTO-O-RANGI RESERVE	Maungatautari Ward	0.5787	Amenity	0.5787
RUSSELL RESERVE	Te Awamutu Ward	0.1526	Neighbourhood	0.1526
SAFFRON WALKWAY	Cambridge Ward	1.8680	Amenity	1.8680
SARGESON PLACE	Cambridge Ward	0.1343	Amenity	0.1343
SCULPTURE PARK	Te Awamutu Ward	0.8701	Amenity	0.8701
SELWYN PARK	Te Awamutu Ward	1.0176	Amenity	1.0176
SHERADIN CRES RESERVE	Cambridge Ward	0.7325	Neighbourhood	0.7325
SHERWIN PARK	Te Awamutu Ward	3.3235	Sport	3.3235
STADIUM - Te Awamutu	Te Awamutu Ward	4.1612	Sport	4.1612
TE AWAMUTU CEMETERY	Te Awamutu Ward	3.9709	Special Purpose	3.9709
TE AWAMUTU DOMAIN	Te Awamutu Ward	0.4109	Amenity	0.4109
TE AWAMUTU ROSE GARDENS	Te Awamutu Ward	0.9358	Premier	0.9358
TE KOUTU PARK	Cambridge Ward	21.2126	Premier	21.2126
TE MIRO DOMAIN	Maungatautari Ward	1.5582	Sport	0.2024

Site	Ward	Area (ha)	Use Category	Area Per Use Category
TE WIKO DOMAIN	Maungatapu Ward	1.3558	Grazed	1.3558
TE RAHU RESERVE	Kakepuku Ward	1.7931	Grazed	1.7065
			Sport	0.0866
TE RAHU ROAD RESERVE	Te Awamutu Ward	0.3455	Neighbourhood	0.3455
THOMPSON STREET RESERVE	Cambridge Ward	1.5294	Amenity	0.1890
			Grazed	1.3404
TULIP DRIVE (Cambridge North)	Cambridge Ward	0.2005	Neighbourhood	0.2005
TURERE PARK	Te Awamutu Ward	0.4625	Neighbourhood	0.4625
VICTORIA PARK, TA	Te Awamutu Ward	2.5127	Amenity	2.5127
VICTORIA SQUARE	Cambridge Ward	2.1246	Amenity	2.1246
WHAREPAPA SOUTH DOMAIN	Kakepuku Ward	2.4377	Amenity	2.4377
YARNDLEYS BUSH	Kakepuku Ward	14.2756	Conservation	14.2756
Totals		3570.5860		3570.5860

Appendix C

List Early Education, Primary & Secondary Schools

Early Childhood Centres in Waipa

Name	City	Institution Information				Regional Information	
		Institution Type	Definition	Authority	20 Hours Free ECE*	Territorial Local Authority	Roll as at July 2007
Bunnies Licensed Childcare	Cambridge	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	88
Bunnies Licensed Pre-school	Cambridge	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	55
Cambridge E L Centre "The Castle"	Cambridge	Education & Care Service	Not Applicable	Community Based	No	Waipa District	97
Cambridge E L Centre The Pagoda	Cambridge	Education & Care Service		Community Based	No	Waipa District	46
Cambridge Montessori	Cambridge	Education & Care Service		Privately Owned	Yes	Waipa District	22
Cambridge Montessori Preschool	Cambridge	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	34
Tree Town Early Childhood Centre	Cambridge	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	66
Tree Town Preschool	Cambridge	Education & Care Service		Privately Owned	Yes	Waipa District	26
Cambridge Kindergarten	Cambridge	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	90
Cambridge Playcentre	Cambridge	Playcentre	Not Applicable	Community Based	No	Waipa District	15
Kemureti Te Kohanga Reo	Cambridge	Te Kohanga Reo	Not Applicable	Community Based	No	Waipa District	
Te Koutu Kohanga Reo	Cambridge	Te Kohanga Reo	Not Applicable	Community Based	No	Waipa District	
James Gray Kindergarten	Hamilton	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	90
Leamington Kindergarten	Hamilton	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	87
Leamington Playcentre	Hamilton	Playcentre	Not Applicable	Community Based	No	Waipa District	19
Hora Hora Playcentre	Horahora	Playcentre	Not Applicable	Community Based	No	Waipa District	15
Kainga Tamarki	Kihikihi	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	34
Kihikihi Kindergarten	Kihikihi	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	49
Nga Kakano Kohanga Reo O Kihikihi	Kihikihi	Te Kohanga Reo	Not Applicable	Community Based	No	Waipa District	
Ohaupo Playcentre	Ohaupo	Playcentre	Not Applicable	Community Based	No	Waipa District	26
Impressions Childcare Centre	Pirongia	Education & Care Service		Privately Owned	No	Waipa District	65
Pirongia Playcentre	Pirongia	Playcentre	Not Applicable	Community Based	No	Waipa District	50
Pokuru Playcentre	Pokuru	Playcentre	Not Applicable	Community Based	No	Waipa District	24
Pukeatua Playcentre	Pukeatua	Playcentre	Not Applicable	Community Based	No	Waipa District	18
Apakura Te Kakano Early Learning Centre	Te Awamutu	Education & Care Service	Maori ECE Service	Community Based	Yes	Waipa District	52
Crackerjacks Pre-School Ltd Juniors	Te Awamutu	Education & Care Service	Not Applicable	Privately Owned	No	Waipa District	83
Crackerjacks Preschool Ltd Seniors	Te Awamutu	Education & Care Service	Not Applicable	Privately Owned	No	Waipa District	63
Kids At Home	Te Awamutu	Homebased Network	Not Applicable	Privately Owned	Yes	Waipa District	72
Kids to Five on George Street - Nursery	Te Awamutu	Education & Care Service	Not Applicable	Privately Owned	No	Waipa District	29
Kids to Five on George Street - Toddlers and Preschool	Te Awamutu	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	46
Manawanui Childcare	Te Awamutu	Education & Care Service	Not Applicable	Privately Owned	Yes	Waipa District	37
Sonshine Creche	Te Awamutu	Casual Education & Care	Not Applicable	Community Based	No	Waipa District	
Hazelmere Kindergarten	Te Awamutu	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	86
Rewi Street Kindergarten	Te Awamutu	Free Kindergarten	Not Applicable	Community Based	Yes	Waipa District	90
Puahue Playcentre	Te Awamutu	Playcentre	Not Applicable	Community Based	No	Waipa District	28
Te Awamutu Playcentre	Te Awamutu	Playcentre	Not Applicable	Community Based	No	Waipa District	37
Te Kohanga Reo Puawai O Te Awamutu	Te Awamutu	Te Kohanga Reo	Not Applicable	Community Based	No	Waipa District	
Te Pahu Preschool Group	Te Pahu	Education & Care Service	Not Applicable	Community Based	No	Waipa District	58

Institution Information			Regional Information			
School Type	Definition	Authority	Gender of Students	Territorial Local Authority	Decile 2007	School Roll July 2007
Full Primary	Not Applicable	State Integrated	Co-Educational	Waipa District	7	119
Full Primary	Kura Kaupapa Maori	State	Co-Educational	Waipa District	4	97
Full Primary	Not Applicable	State	Co-Educational	Waipa District	9	140
Full Primary	Not Applicable	State	Co-Educational	Waipa District	6	289
Contributing	Not Applicable	State	Co-Educational	Waipa District	7	336
Contributing	Not Applicable	State	Co-Educational	Waipa District	9	366
Restricted Composite	Not Applicable	State	Co-Educational	Waipa District	8	499
Contributing	Not Applicable	State	Co-Educational	Waipa District	8	205
Full Primary	Not Applicable	State Integrated	Co-Educational	Waipa District	9	162
Secondary (Year 9-13)	Not Applicable	State	Co-Educational	Waipa District	9	1187
Secondary (Year 7-13)	School with Boarding Facilities	Private	Co-Educational	Waipa District	10	1018
Contributing	Not Applicable	State	Co-Educational	Waipa District	9	241
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	194
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	63
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	38
Contributing	Not Applicable	State	Co-Educational	Waipa District	9	111
Contributing	Not Applicable	State	Co-Educational	Waipa District	9	63
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	25
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	24
Full Primary	Not Applicable	State Integrated	Co-Educational	Waipa District	6	45
Contributing	Not Applicable	State	Co-Educational	Waipa District	3	121
Full Primary	Not Applicable	State Integrated	Co-Educational	Waipa District	7	265
Contributing	Not Applicable	State	Co-Educational	Waipa District	5	455
Full Primary	Not Applicable	State	Co-Educational	Waipa District	9	287
Contributing	Not Applicable	State	Co-Educational	Waipa District	4	303
Secondary (Year 9-13)	Not Applicable	State	Co-Educational	Waipa District	6	1050
Intermediate	Not Applicable	State	Co-Educational	Waipa District	5	442
Contributing	Not Applicable	State	Co-Educational	Waipa District	5	12
Contributing	Not Applicable	State	Co-Educational	Waipa District	6	152
Full Primary	Not Applicable	State	Co-Educational	Waipa District	8	29
Contributing	Not Applicable	State	Co-Educational	Waipa District	7	88
Full Primary	Not Applicable	State	Co-Educational	Waipa District	7	71
Full Primary	Not Applicable	State	Co-Educational	Waipa District	9	51
Full Primary	Not Applicable	State	Co-Educational	Waipa District	9	151
Full Primary	Not Applicable	State	Co-Educational	Waipa District	10	169
Full Primary	Not Applicable	State	Co-Educational	Waipa District	9	69
Full Primary	Not Applicable	State	Co-Educational	Waipa District	8	104

Tertiary Institutions in Waipa

	Location		Institution Information			Regional Information	
Name	Street	City	Type	Definition	Authority	Territorial Local Authority	Regional Council
Te Wananga O Aotearoa	1 Factory Road	Te Awamutu	Wananga	General	Public Tertiary Institution	Waipa District	Waikato Region
CTC Aviation Training (NZ) LTd	Hamilton Airport, 131 Boyd Road	Hamilton	Private Training Establishments	Aviation	Privately Owned	Waipa District	Waikato Region
Capernwray Bible School	Monavale Homestead, 3553 Cambridge Rd	Cambridge	Private Training Establishments	Theological	Privately Owned	Waipa District	Waikato Region
Computer Education Solutions Limited	62 D Victoria Street	Cambridge	Private Training Establishments	TOPs Provider	Privately Owned	Waipa District	Waikato Region
GSHTC Limited	103 Lyon Street	Kihikihi	Private Training Establishments		Privately Owned	Waipa District	Waikato Region
Waikato Aero Club (Inc)	Steele Road	Hamilton	Private Training Establishments	Aviation	Owned by Incorporated Society	Waipa District	Waikato Region

Appendix D

List of District Halls

Waipa Halls & Community Centres
HALL SOCIETY CONTACT LIST

<i>Rref No.</i>	<i>Hall Name and Address</i>	<i>Contact</i>	<i>Contact Address</i>	<i>Telephone</i>
15-11-16	Fencourt Hall Society (Inc) Fencourt Road	Mr Don Heaslip	370 Aspin Road R D 4, Cambridge	(07) 827 8257
15-11-15	Hautapu Bruntwood Hall Society (Inc) Hautapu Road	Bryan O'Shea	Cambridge	(07) 827 6693
15-11-14	Horahora Hall Society (Inc) Maungatautari Road	Mr Warwick Hay	Maungatautari Road R D 2, Cambridge	(07) 827 2743
15-11-02	Kaipaki Settlers Hall Society (Inc) Kaipaki Road	Mrs E Bradley	801 Parallel Road R D 1, Ohaupo	(07) 823 6626
15-11-13	Karapiro Hall Society (Inc) State Highway 1, Karapiro	Mrs Gloria Graham	Taotaoroa Road R D 4, Cambridge	(07) 827 8016
15-11-10	Koromatua Hall Society (Inc) Koromatua	Mr John Alston	R D 10 Hamilton	(07) 847 1619
15-11-12	Maungatautari Hall Society (Inc) Maungatautari Road	Mrs I Walker	Luck at Last Road R D 2, Cambridge	(07) 827 2888
15-11-05	Ngahinepouri Hall Society (Inc) Kakakamea Road	Susan Bollen	303 Old School Road R D 2, Ohaupo	(07) 825 2614
15-11-06	Ohaupo Memorial Hall Society (Inc) 100 Great South Road, Ohaupo	Mr Barry Nicholas	4 Selwyn crescent Ohaupo	(07) 823 6442
15-11-07	Parawera Hall Society	Mrs Raelene Hunter	Andrew Road R D 7, Te	(07) 872 7740

	Arapuni Road		Awamutu	
15-11-11	Paterangi Hall Society (Inc) Paterangi Road	Mrs Gail Macky	Bank Road R D 3, Ohaupo	(07) 871 7978
15-11-27	Piarere Hall Society (Inc) State Highway 29, Hinuera Valley	Mr Danny Anglesey	Matamata Piako District Council P O Box 266, Te Aroha	(07) 888 7158
15-11-09	Pukeatua Hall Society (Inc) Arapuni Road	Mrs Margaret Summerfield	Main Road, R D Pukeatua	(07) 872 4730
15-11-29	Rangiaohia Hall	Mr BC Mandeno	Mandeno Road, RD 5 Te Awamutu	(07) 871 5979
15-11-24	Rukuhia Hall Society (Inc) S H 2, Rukuhia	Mrs Diane Sharpe	Peacocke Road R D 2 Hamilton	(07) 843 4307
15-11-19	Te Miro Settlers Hall Society (Inc) Te Miro Road	Dr Robert McQueen	320 Te Miro Road R D 4, Cambridge	(07) 823 1477

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3 OTHER HALLS IN THE DISTRICT

<i>Ref No.</i>	<i>Hall Name and Address</i>	<i>Contact</i>	<i>Contact Address</i>	<i>Phone</i>
15-11-25	Kairangi Hall Society	Mrs Joy Cooper	749 Kairangi Road, RD Cambridge	07 827 1724
15-11-03	Kihikihi Memorial Hall	Mr Eddie Edmonds		07 871 8655 027 4720 159
15-11-04	Kihikihi Town Hall			
15-11-17	Leamington School Hall Lamb Street	Leamington School Secretary	Lamb Street, Cambridge	827 5747
04611/044.00	Mangapiko Hall Association	Mrs Glenda Barclay	Pirongia Road, RD 6 Te Awamutu	
15-11-28	Monavale Hall Cambridge Road	Mr Allan Burkitt	Monavale, RD3 Cambridge	07 827 4299
15-11-22	Pirongia Hall	Shirley Scott	626 McLure	07 871 9536

			Street, Pironga	
15-11-08	Pokuru Hall	C/o Pokuru School	Pokuru Road, RD 5 Te Awamutu	07 871 2844
15-11-25	Puahue Hall	Ray Hyam	Puahue Road, RD 1 Te Awamutu	
04641/524.00	Roto-o-rangi	Debbie Cox	Roto-o-rangi Road, RD3 Cambridge	07 827 1859
15-11-32	Te Mawhai Hall Tokanui Road	Mr Jim Kirkham	Tokanui Road	07 871 4815
04560/664.001	Te Pahu Hall	Mr Guy Livingston	Corcoran Road, RD 5, Te Pahu, Hamilton	07 825 9907
15-11-25	Te Rahu District Hall Society RD 7	Gaidyn Flay (Chair) Ms Elwyn Ford (Secretary – Bookings))	46 Sutton Rd, RD 1, Te Awamutu Ohaupo Road, RD 3, Ohaupo	07 871 6019 07 871 6680
04601/017.00	Te Rore Hall	C/o Mr AJ Allcock	PRD X Private Bag Te Awamutu	07 871 9656
15-11-26	Wharepapa South Hall Society Cnr Owairaka Valley Road and Wharepapa South Road	Bill Bouma (Chair) Lynn Comins (Secretary)	Aotearoa Road, RD 7 Te Awamutu Same address	07 872 2864 07 872 2865
15-11-21	Whitehall Settlers Hall Association	Kristine Hogan	Brunskill Road Cambridge	07 827 6861