

Major New Works

There are a number of major new works that are signalled in this plan. For a complete list of all capital works see page 128.

Network Services

Roading

Seal extension

There is a ten year strategy to seal unsealed roads in priority order at an average annual cost of \$750,000. Council has conducted a review of all unsealed roads to formulate these priorities. The estimated cost to seal all the unsealed roads is about \$40 million which would require a 50 year plus programme to complete. For the next ten years, there is an average of 2km of seal extension planned per year. The Council has resolved to seal 20km of road over the next ten years.

Paeroa Streetscape

An upgrading plan for the footpaths, kerb and channel in Normanby and Belmont Roads is being prepared, aimed at achieving the best utilisation of the existing surfaces where these are in a condition that will support upgraded use. This is in accordance with the wishes expressed by the community as an outcome of the special consultative procedure undertaken in 2003. This plan is being co-ordinated with evaluation of a heavy vehicle bypass.

A possible heavy vehicle bypass utilising Marshall Street to route heavy traffic away from the narrow Belmont Road section of the main street is currently being evaluated, with a number of alternative transition details under consideration.

Wastewater

Whiritoa Wastewater Treatment Plant (WWTP) forest irrigation system

The Whiritoa community is subject to a population influx from 200 permanent residents to 3500 residents during the Christmas holiday period. The existing WWTP is near maximum capacity. It is proposed that a consultant be engaged to assess existing and future use of the wastewater system with recommendations for the future. It is anticipated that the report will find that the existing forest irrigation is at or near capacity at holiday peak times, and if council is to allow further development (subdivision) in Whiritoa, then the WWTP and forest irrigation system will require upgrading. A capital amount of \$300,000 has been allowed in 2006/07 for this possibility.

Waihi Wastewater Treatment Plant Extension

A sum of \$2.8 million has been allowed for the extension of the Waihi Wastewater Treatment Plant to comply with the new discharge resource consent. It is envisaged that the works will be completed by June 2005.

Turua Wastewater Treatment Plant Extension

There is \$300,000 planned for the extension of the Turua Wastewater Treatment Plant. This extension is proposed to be completed in 2006 and is necessary for compliance with the conditions of the new resource consents.

Kerepehi Waste Water Treatment Plant

The resource consent for the Kerepehi Wastewater Treatment Plant is due to expire in April 2005. \$310,000 has been budgeted for its upgrade to comply with new consent conditions. Investigation works are programmed to be completed in April 2005 and the upgrade is due for completion in 2009.

Waitakaruru Wastewater Scheme Extension

An economically attractive replacement for the existing inadequate sewerage treatment system at Waitakaruru has been identified, comprising on-site interceptor tanks for each dwelling, small diameter pressure pipe reticulation and a recirculating sand filter treatment system. Total scheme cost is \$584,000 of which HDC will pay approximately \$300,000 in 2004/05 with the rest being met by the government Sanitary Works Subsidy.

Solid Waste

Waihi Refuse Transfer Station

A weigh bridge is to be constructed at the Waihi Refuse Transfer Station in the 2004/05 construction season at a cost of \$45,000. The purpose of this weigh bridge is to ensure that all larger loads of refuse handled at the station are correctly charged according to weight instead of the present system of charging by volume.

Waihi Tip Rehabilitation

The capping and rehabilitation of the Waihi Tip to comply with its closure resource consent conditions has been budgeted at \$250,000 to be spent over the 2004/05 and 2005/06 construction seasons.



Paeroa and Kaihere Tip Rehabilitation

The capping and rehabilitation of the Paeroa and Kaihere Tips to comply with the anticipated closure resource consent conditions has been programmed. The Plains tip is budgeted at \$320,000 to be spent during the 2005-08 construction seasons. The Paeroa tip is budgeted at \$900,000 to be spent over the 2006-09 construction seasons.

Water

The current practice of using the maximum takes from streams to supply raw water is no longer environmentally sustainable. A programme has been developed to rationalise water intakes and will require a major upgrade of Treatment Plants and reticulation. When these works are completed the Water Treatment Plants will comply with the relevant drinking water standards at the time.

Major planned water projects	Year completed
Reticulation to connect Waikino to Waihi,	2006-2007
Reticulation to connect Karangahake/ Mackaytown to Paeroa,	2008-2009
New Water Reservoir Storage and Reticulation to connect Karangahake to Mackaytown,	2009-2010
New Water Reservoir Storage and Reticulation to connect Kaimanawa to Paeroa,	2009-2010
Treatment Plant Upgrade to meet NZ Drinking Water Standards at the Kerepehi, Waihi and Waitakaruru plants,	2004-2008
Raw water Storage at Waihi and Waitakaruru,	2006-2008

Major planned water projects	Year completed
Treated Water Storage at Kerepehi and Waitakaruru,	2005-2010
Raw Water Off-stream storage at the Hikutaia Cut,	2007-2008
Raw water main replacement to replace the ageing Asbestos Cement pipe that currently exists, Paeroa,	2007-2008
Decommissioning the Ohinemuri Dams No.1 and 2.	2004-2013

Current pricing levels are expected to be maintained.

Community Services

Parks and Reserves

The Gilmour Reserve has proven to be very popular with increasing public usage.

A proposal has been developed to meet this increased demand that includes:

- Increasing the size of the carpark,
- Replacing the existing old toilet block with a new one,
- Improving pedestrian entranceways,
- Adding signs, seats, bins, lights,
- Creating a native wetland boardwalk,
- Providing bird feeding areas,
- Adding a viewing platform/stage over the lake,
- Creating an amphitheatre/special activities area,
- Improving walkways & tracks.

The proposal is to be developed in stages, between 2004/05 and 2007/08. Expected cost is approximately \$600,000 if development goes ahead as currently planned.

Annual operating costs for the reserve would increase up to \$28,000 per annum by 2007/08 if this development proceeds.

Public consultation on this project has already commenced with the Waihi Community. The LTCCP provides the public with another opportunity to have a say.

Community Facilities

Paeroa Public Toilet

Council is proposing to construct a public toilet to be located in the Paeroa Town Centre to service the needs of residents and visitors to the district as they visit Paeroa. Currently, there is no public toilet at the town centre – people are inconvenienced by having to use public toilets in either the Paeroa Domain or Marshall Street by the Paeroa Information Centre.

The proposed public toilet will be either freestanding (i.e. a building in it's own right), or be incorporated in an existing building in the town centre.

Council has allocated funds of \$150,000 for this development in the 2004/05 year.

Ngatea Swimming Pool

Council is considering improving the facilities and services available at the Ngatea Swimming Pool, located in the Hugh Hayward Domain, Ngatea.

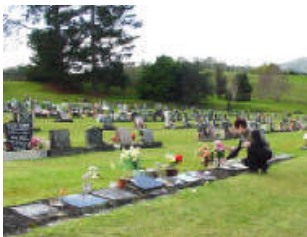
In response to calls from various users and community groups, Council has allocated \$25,000 in the 2004/05 year to undertake a feasibility study for the construction and operation of a covered Aquatic Centre. This study will investigate, but not be limited to, determining the type of facility and whether or not the desire for it is matched by a willingness and ability to pay.

Should this study recommend that an Aquatic Centre is not warranted or affordable, Council has allocated \$240,000 in the 2005/06 financial year to install a heating system and new water treatment system in the existing pool. Heating the pool water will result in a longer swimming season, and longer opening hours each day. The water treatment system must be upgraded at the same time to cope with increased public usage and water treatment requirements for heated pools.

There will be an increase in annual operational costs as a result of this development.

Paeroa Cemetery Extension

Council considered a report on the expected life of the facility in February 2004 which showed that, at the current rate of casket and ashes burials the cemetery as it is developed today it would be full by 2006/07.



As a result of this demand, Council has allocated funds of \$245,000 between 2005/06 and 2008/09 for the further development of the cemetery, to cater for the future needs of the district.

The development proposes:

- Construction of internal roads and cemetery berms in the public and RSA sections of the cemetery,
- Walkway linkages between various sections of the cemetery,
- A new sexton's shed,
- Fencing/planting.

Waihi Cemetery

A programme of improvements totalling \$90,000 is planned between July 2005 and June 2009.

The development comprises:

- Extension of internal roadway,
- Upgraded sextons shed/toilet,
- New berms.

Land Drainage and Stormwater

Ngatea Town

Community demand for improved safety and aesthetics, increasing maintenance costs and the misuse of many urban drains as rubbish tips are highlighting the need for open drains in Ngatea town to be piped. An initial programme will be implemented between 2004/05 and 2006/07 at a cost of \$240,000.

Pouarua-Maukoro Drainage Scheme Southern Stage

The area west and south of Ngatea is subject to an ongoing problem with peat shrinkage. Further development will increase this problem. Increased drainage capacity and flood pumping is required.

The construction of the pumps and drainage networks will be a staged process with additional pumping capacity being installed as necessary. Environment Waikato has agreed in principle to construct the pump(s) as Piako River Scheme assets, thus the cost to Council will be 75%. Final design and consent processes will take a year. This cost has been included in the 2004-05 estimates.

The scheme is to be constructed between 2004/05 and 2007/08 is estimated to cost \$1.5 million.

Paeroa Town Centre

Currently stormwater systems in the main street of Paeroa from Arney Street to Wharf Street are of limited capacity or in poor condition. Underground works must be completed before footpath, kerb and channel and landscaping features are constructed.

The renewal and upgrade of stormwater mains in the main street of Paeroa and the provision of appropriate systems to discharge points is planned between 2004/05 and 2006/07 and is estimated to cost \$450,000.