

## The Project Timeline

The timeline outlines recent achievements and indicative dates for the Project work stream.

### September – October 2010

Confirm budget and programme upon solution selection.

On going consultation with Iwi and key stakeholders.

Optimise well drilling strategy.

### November 2010

Start Cultural Impact assessment of top ranked solutions.

### January 2011

Ecological investigation of Waikanae River.

### February - March 2011

Start investigation drilling for new wells

### August 2011

Environmental investigation completed.

### October - November 2011

Well drilling completed.

### November - December 2011

Council endorsement of River Recharge with groundwater solution.

Resource Consents application lodged.

### June 2012

Resource Consents decision.

### July - December 2012

Land purchase of Maungakotukutuku Dam site.

### January 2013

Detail design complete

### February 2013

Tender awarded for construction

### March 2014

Construction complete

## Shallow water bore owners wanted

Council wants help from the owners of shallow water bores, especially those close to the coast.

Consultants CH2M Beca need to better define the salt water/fresh water boundary along the coast as part of Council's water supply upgrade.

To do this, the consultants need access to around 100 bores. They are keen to access bores up to 25 metres deep in the coastal fringe to test just where salt merges into fresh water. This will help in mapping the elements that make up the aquifer.

The results of tests from individual bores won't be made public, but will be passed to the bore owners if requested. The information gained will only be used to build a picture of where the natural transition between salt and fresh water lies.

Council's consultants are keen to undertake sampling in early summer. Bore owners wishing to take part are asked to email Phil at [preciouswater@kapiticoast.govt.nz](mailto:preciouswater@kapiticoast.govt.nz) or phone the Call Centre on (04) 296 4700  
FREECALL 0800 486 486

## Contacting the Water Project Team

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November 2010

# our water is precious - he tāonga te wai

## Progress being made on water supply project

A number of steps have been taken over the past few months to progress the secure water source for the Waikanae, Paraparaumu and Raumati areas.

On August 19 Council confirmed the River Recharge with Groundwater as the top ranked water supply option for the Waikanae/Paraparaumu/Raumati catchment.

The decision was subject to sufficient funding being brought forward to cover the cost of drilling, testing, monitoring, modelling and assessment work associated with the River Recharge with Groundwater option.

At the same meeting Council also confirmed the Maungakotukutuku Dam as the second ranked water supply option.

On September 30 Council approved the reallocation of budgets to allow for the technical investigations. The results of these investigations will be needed before Council approves the lodgement of resource consent applications for the River Recharge with Groundwater or to proceed with the Lower Maungakotukutuku Dam option.

The work is not in addition to what had been planned, it was simply being brought forward. This will result in a budget variance of \$450,000 this financial year and a projected variance of \$700,000 in 2011/1012. The original budget of \$23million has not changed.

A benefit of the River Recharge with Groundwater option is the ability to stage its development and spread costs over a much longer period. The work over the next eight months will enable Council to confirm the staging of the project. It is expected this staging will result in a lower project cost for current ratepayers.

## Memorandum of Understanding signed

A Memorandum of Understanding (MOU) with Te Āti Awa ki Whakarongotai in relation to water was signed at Whakarongotai Marae on October 6. A Water Working Group has been set up by Te Āti Awa ki Whakarongotai to represent them in on-going discussions. It was agreed an MOU should be signed confirming a commitment by the Council and Iwi to work in partnership on water and management of water for the Waikanae/Paraparaumu/Raumati community.

The MOU is seen by the Council and Iwi as an important step along the way to ensuring a water supply for all the peoples of the area. Te Āti Awa ki Whakarongotai is kaitiaki of the water in this catchment and they see this as having broader implications for their role of care or manaakitanga towards the wider community. Now the MOU is signed, a Cultural Impact Assessment of the 'top ranked' water option, the River Recharge with Groundwater and the next ranked, Maungakotukutuku Dam, will be commissioned. That assessment will form part of the resource consent application to be lodged later in 2011.



Key stakeholders are welcomed onto Whakarongotai Marae.

## Water Working Group holds meeting

A key stakeholder meeting with Department of Conservation, Forest & Bird, Kāpiti Coast District Council, Greater Wellington Regional Council, Friends of the Waikanae River and Fish & Game was held by the Water Working Group at Whakarongotai Marae on November 3 2010.

Discussions were held on what further investigations need to be carried out to lead into the work to be done on the cultural impact assessment on both top ranked options. The Group has already had a meeting to develop a draft scope for the Cultural Impact Assessment. The next step will be to engage expertise to undertake the assessment.

## Investigation bores to be drilled

A series of new investigation bores will be drilled in the New Year to confirm yields and water quality in the Waimea Aquifer. Council already has six production wells in the area. It is looking for a further three as it plans to close down the troublesome K13 (which is near the coast), while boosting the field's overall yield.

Jenny Rowan, QSO JP  
Mayor Kāpiti Coast District