



Kawhia Community Board

AGENDA

28 January 2011

Members of the Kawhia Community Board

Mr HW Ormsby (Chair)
Mrs JR Bennett
Mr BG Good
Mr CE Jeffries
Mrs DM Pilkington
Mr L Sherman (Deputy Chair)

Meeting Secretary: Mr CA Tutty (Governance Supervisor)

KAWHIA COMMUNITY BOARD

28 January 2011

Notice is hereby given that an ordinary meeting of the Kawhia Community Board will be held in the Community Meeting Room, Jervois St, Kawhia on 28 January 2011 commencing at 1.00pm.

21 January 2011

AR Loe
ACTING CHIEF EXECUTIVE

AGENDA

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PRESENT

IN ATTENDANCE

APOLOGIES

ITEMS TO BE CONSIDERED IN GENERAL BUSINESS

CONFIRMATION OF MINUTES - 17 DECEMBER 2010

REPORTS

Item24 KAWHIA / AOTEA REFUSE COLLECTION

To: **Chairperson and Members
Kawhia Community Board**

From: **Engineering Manager**

Date: **28 January 2011**

Executive Summary

Following a lengthy discussion at the Community Board meeting on 17 December 2010, the Board resolved "That staff immediately commence exploration of a potential change of collection day for Kawhia / Aotea to a Monday at no additional cost to the Community". A meeting has now been held with EnviroWaste and a number of options determined.

Staff Recommendation

It is recommended that:

The report be received.

Report Discussion

Following the decision of the Community Board meeting on 17 December 2010, a further meeting was held with representatives of EnviroWaste on 23 December where the resolution "That staff immediately commence exploration of a potential change of collection day for Kawhia / Aotea to a Monday at no additional cost to the Community" and possible solutions was discussed. As a result of that meeting, EnviroWaste were requested to provide written comments on the possible change as they see it and these comments are attached to this report.

During the discussions EnviroWaste raised three significant points separate from the options for changing the day.

- Following the original discussions with the Board and subsequent agreement by the Board and Council to extend the Contract for three years with the option of a further three

year extension, subject to performance and agreement by both parties, they had re-structured their total operations in this region around that Agreement and their Agreements with other Councils. They had also implemented a number of improvements to the Kawhia service.

- They are concerned that if changes are implemented to put the collection back to Mondays and there are objections received from part of the community or the service is not exactly as envisaged, will the Board again seek further changes. They noted that they would have to find work for their new truck and therefore once this is done the truck would no longer be available to change back.
- They had been approached by a Board member prior to the Board meeting on 17 December and advised what the outcome was going to be.

To simply change the trucks over with another area is not practicable as this will affect EnviroWaste's total operations programme. At present the two trucks undertake collections at Mokau, Ohakune and Raetihi on a Monday, the first two having high weekend population influxes. There would need to be negotiations and agreement with two other Councils (Waitomo and Ruapehu) and three communities as well as with the Otorohanga community.

A number of options or combinations of options are available for the refuse collection in Kawhia / Aotea which will come at various costs in funding and / or level of service and will no doubt not be to the satisfaction of everyone.

1. Remain with the existing collection on a Wednesday and existing levels of service. The Board have considered this to not be an option however, there will be no additional cost or loss of existing service and should be re-considered as an option.
2. EnviroWaste have agreed that they are prepared to change the collection back to Monday at no extra cost however, this would mean going back to the service that existed previously. In effect the Board would have agreed to an extension to the Contract with no improvements to the level of service except for the improved bags and the recycle crates. The Recycle Centre Hours would revert back to earlier closing on Saturdays and Sundays and open for part of Wednesday. It should be noted that any costs of advertising, changing signs etc would need to be met from the Kawhia refuse account.

This option would mean that the existing "free" service provided to the camping grounds and at Oparau Road House would no longer be available. To continue with the camping ground collections would require a negotiated commercial agreement between the camping grounds and EnviroWaste. The continuation of the Roadhouse Recycle Centre and refuse drop-off would require an agreed price with Council to come from the Kawhia or Rural refuse account. The Beach S-cape Motor Camp has objected to a possible change and a copy of their email is attached.

3. EnviroWaste change back to a Monday collection but retain the existing other services as provided at present. This would mean that the Kawhia refuse account would have to meet the cost of the service to the camping grounds, advertising etc and the Kawhia or Rural account would meet the cost of the Roadhouse Recycle Centre and refuse drop-off. The cost of operating the Ngutunui Recycle Centre may also be the subject of negotiation as this is serviced by the truck returning from Kawhia. Again there would be additional cost such as advertising the change, etc.
4. Re-tender the Kawhia / Aotea collection portion of the Contract. There is no guarantee how many tenders would be received or what the tender prices would be. They may be lower than at present but could be higher. The interest and prices could depend on what portion is tendered, if it is only the collection or includes the street litter bins. To include the Recycle Centre would further erode EnviroWaste's work load and while they have not mentioned it to date they could seek compensation for loss of part of their Contract. With a new Contract there will be the cost of preparing documents, tendering, advertising the changes etc. A new Contractor would be required to provide their own refuse bags,

which presumably would only be available in Kawhia stores. They would have to transport the refuse to Te Kuiti or other disposal site and have markets for the recycled materials, possibly in Auckland. There is likely to be some additional charge by EnviroWaste for the litter bin collection and Recycle Centre operation as part of this is undertaken during the refuse collection. A further cost will be the purchase of the recycle crates from EnviroWaste or their collection and return. If the crates are returned there will be a cost of collecting them and the new Contractor would have to supply their own or revert back to using shopping bags or similar.

5. There has been a suggestion that two locals could undertake the collection. This would appear to be a less practical option than re-advertising the Contract as they would again have to have markets, transport the refuse, supply bags etc and the costs to EnviroWaste as in 4 above would still apply

In undertaking the exploration as set out in the Boards' resolution, it is considered that any option other than that which exists at present will result in additional cost and or reduction in the present service.

It may be considered that to change back to Monday is an improved level of service but some such as the Beach S-cape may not support this.

It is impracticable to give a financial cost of any change as there are a number of variations and each will have a different impact. Actual costs have not been discussed in general terms with EnviroWaste and would be subject to final negotiation when the exact format of the service to be decided has been established. As a note, the original estimated cost of supply and delivery of the 500 recycle crates to Kawhia / Aotea was \$6500. All changes will result in costs for staff time, advertising etc.

It is requested that the Board make a final decision on what form they wish the refuse collection to take so that final costs can be established with EnviroWaste and allowances made in the preparation of the 2011/12 estimates.

Roy Chadwick
ENGINEERING MANAGER

Attachments

- a. EnviroWaste – Change to Kawhia / Aotea Refuse Collection Day
- b. Kawhia Beach S-Cape - Support for Refuse Collection
- c. Email from Russell Thomson – Recycling Bin Not Returned
- d. Letter from Bill Rogers
- e. Email - Paul Hunt
- f. Email - Linda Cole-Cantwell

Hi Roy,

Further to our recent discussion regarding the requested day change at Kawhia from the current Wednesday, back to the original Monday collection. I suggest a number of things need to be considered and agreed too prior to any change back to a Monday.

ESL would agree to change the collection day back to a Monday at no extra cost, as requested by the rate payers of Kawhia. However because of the large cost associated with this change a number of the current free benefits enjoyed by the residents will not be sustainable going forward.

- The Oparau Road House, which is currently serviced free of charge will need to have a cost negotiated to continue this service. Currently it is serviced 3 times per week and 5-8 times per week over the summer period (this arrangement includes free bins and hire)
- The current agreement with the camp ground owners, which involves the sites being serviced as part of the residential curb side collection (**this includes all recyclables removed from the sites in bins provided by ESL free of charge**) will need to revert back to these commercial businesses disposing of their waste and recycling at the RTS, (**unless council approve the current situation**), also the new collection vehicles will not have the ability to lift wheelie bins as we do currently because of the day change.
- The Transfer Station will need to revert back to Wed/Sat/Sun 3 hours per day only, with any additional hours being charged for, It should be noted ESL through the summer period, and out side of the current contract ,offer extended hours at no cost to the council or rate payers, (approx 40 hours pa)
- It should be noted, that the change in the refuse bags as requested by the Community Board/Ratepayers, was done with out any increase to the Kawhia residents ESL was holding 6k worth of old stock which it wrote off in good faith, and as part of the agreement/changes going forward.

As discussed at Thursdays meeting, the request to change back from a service day that was agreed to by the community board, and was the catalyst for the introduction of recycling crates at no charge, and ultimately the extension of the current contract,(including Kawhia) which was agreed to by all parties, is not a simple one

Advertising, sourcing of vehicles and labour will need to be initiated, and would take approx 8 weeks to implement.

As we all agree, the need to compromise is essential here, and given we have rolled the current contract which includes Kawhia, its important we provide a solution, however we don't believe this involves re tendering the curbside collection. (**Other contracts are separate, and would not be included**)

A couple of things the CB should consider before they make statements around re tendering the curbside service.

- I suggest the CB discuss (not ESL) the changes with the camp ground owners to clarify what impact it will have on them
- Who will purchase the recycle bins from ESL?
- How would a new contractor supply and service the user pays bags in Kawhia and at what cost? Currently our retail coverage is Huntly to Ruapehu,
- If the curbside is tendered and the only tenders' are significantly higher than their current option, they will need to cover the cost it?
- Cost of a tender process for the curbside only, is it viable?
- One of the non negotiable items that was agreed too as part of the changes, was the need to provide and keep local residents employed, which ESL both agreed too and

honored as part of the agreement going forward. If a new contractor is servicing the curbside only, it is highly likely they will not be basing trucks in Kawhia to service it one day a week, especially if they don't have the RTS or the street litter bins to support it. What impact on local jobs???

Roy, I think I have covered the areas we discussed, look forward to any feed back from your next meeting. In the mean time we are pushing on with sourcing vehicles, and labour,

Brett Monkley
Central Region Collections Manager

EnviroWaste Services Limited

EnviroWaste

Telephone +64 7 8502117

Facsimile +64 7 8495298

Mobile 027 566 6122

www.envirowaste.co.nz

From: Kawhia Beachside S-Cape [kawhiabeachsidescape@xtra.co.nz]
Sent: Monday, 10 January 2011 11:06:17 a.m.
To: Robyn Hodges
Subject: Dump Services- Please pass onto Kawhia Coomunity Board Meeting

Hello,

As Snow and I were some of Kawhia's greatest critics of Kawhia's lack of waste management sevicees 2009 /2010 holiday season we are happy to report that this year the service has been greatly improved.

Only one minor hitch was the day we had all our rubbish and recycling ready to go and the dump was closed due to a staff member not turning up.

Even the best systems have hiccups from time to time.This was dealt with in a professional manner and was not repeated the following day. At least I was able to phone someone and they knew what I was talking about.

We are overall, thrilled that at last we are being considered as ratepayers and that businesses could receive some assistance in regards to infrastructure in our town eg a refuse service that we can more easily use.

I (Bronwyn) was reluctant to convert to yellow bags and they are still a hassle over the New year period with having to stuff all our bags into them.This can be messy and time consuming but is doable.

The beauty of the yellow bags for us though, despite being a time consuming process over XMAS/NEW YEAR has been that we can put them out at the gate and have them picked up.

And if we get an influx we can always take a trailer load of rubbish to the dump as previously- but this is something we would do as a last resort now.

The whole recycling process is working well for us- BRAVO!

The yellow bags are fairly sturdy and hold quite a fair amount- a much better proposition than paying the previous \$15 a bag for a 240 litre bag -we had been paying.

Three would cover only 1/4 of a trailer. \$45 for 1/4 of a trailer was a RIP OFF and this is what we had been previously paying with the last Dump management who could not be reasoned with nor cared about providing us with a fair and equitable service.

We very much like the new dump trading hours that have been extended on Saturday and Sunday 1 pm - 5pm. We found in the past the dump hours far too short. Snow is a shift worker and many Sundays we missed the dump because we never had time after our clean up we never had time to get rubbish ready before 3 pm. And now we have the added benefit of a pick up service on Wednesday. The Wednesday pick up service works brilliantly for us as we have time to organise our bags ready for pick up.

We would be extremely disappointed to have our rubbish service go back to it's old management and pick up day of Monday just because a few out of town holiday makers are unwilling to compromise. We feel that the drop off service at Oparau and the dump hours extended to 5 pm Sunday more than compensates for the change.

For years business operators have been given little consideration. Finally we have a system that is responsive to our needs that is being threatened by some holiday makers unwilling to organise their rubbish and take to the dump staion before 5pm Sundays or drop off at Oparau.

Please- we want it on record that we would be MOST DISAPPOINTED if a petition from Aotea residents (many who are weekenders) meant that we no longer kept the new service we have now (and have waited so long for).

Kind regards,

Bronwyn Anderson

From: Russell Thomson [mailto:rtlaw@xtra.co.nz]
Sent: Tuesday, 18 January 2011 9:59 p.m.
To: info@otodc.govt.nz
Cc: Kit & Di Jeffries
Subject: Kawhia rubbish collection

Greetings

Our family trust Wasley Trust is a ratepayer at 72 Wasley Lane Kawhia. As weekenders/holiday period residents we were and still are less than keen on the change in collection day to Wednesdays. But it gets worse. I put our rubbish out on Tuesday night, 11 January. On Wednesday morning I saw the rubbish truck come into town. Later a ute came down Wasley Lane and picked up the rubbish, taking all the recyclables bins away, obviously to put in the truck at a more convenient point. Fair enough and really no concern of ours BUT the bins were subsequently returned to the corner of Wasley and Hoturoa. We saw them as we went past on a walk. When we came back all but 1 of the bins were gone. Ours was back home, dropped off either by a neighbour or perhaps the contractor, although I doubt that. It could equally have been picked up by anyone or literally blown away.

Our bin is marked with our address. Every other time I've left it out (usually on a Sunday night; I take our rubbish bag and drop it off at the Oparau Roadhouse) it's been left where found, in front of our garage. That at least is tidy.

My point is the bins should be returned to the property from which they were collected. That must reduce the chance of a bin going astray for whatever reason. No-one wants to have to pay for a replacement and if bins are returned to another site then that will give cause for dispute.

Regards

Russell Thomson

Russell Thomson Solicitors
20 King St
P O Box 272/ DX GA 30001
TE KUITI
Ph 07 878 8135
Fax 07 878 8136

Good morning Robyn.

We have only sent the Ute into this street on one occasion due to the fact that the LEV could not get down the street as there were two cars obstructing the road.

I apologise for my staff not putting the bins back where they removed them from that was just lazy and unacceptable.

Kind Regards

John Servos
King Country Operations Manager
EnviroWaste Services Limited
Tel: +64 7 873 7790
Mob: 027 418 9622
Fax: +64 7 873 7975
E-mail: john.servos@envirowaste.co.nz

Oparau Roadhouse
R. D. 8
Te Awamutu 3878

21st January 2011

To whom it may concern

I am writing to say a huge thank you to Otorohanga Council and their rubbish contractors for installing a recycling depot at our premises. We use it ourselves as do many of our country customers who would otherwise dispose of their recyclable rubbish in a gully on the farm. We do not use the tip because the opening hours are not suitable for us.

We also have many campervans stopping at our place and they really appreciate being able to off load their rubbish.

As for the signed petition I think if you look into some of the names you might find that some signatories were visitors to Kawhia and not entitled to sign.

I sincerely hope that we do not lose this recycling depot that many locals use. This is the first time that we have had somewhere to put our rubbish since the unofficial tip down the Moerangi Road was closed.

Regards



W B Rogers

----- Forwarded Message -----

From: Paul Hunt <livefree@xtra.co.nz>
To: oparau.roadhouse@xtra.co.nz
Sent: Fri, 21 January, 2011 11:56:30 AM
Subject: Recycling at Oparau

To Whom this May Concern,

I have just heard that there may be changes to the recycling depot at the Oparau Roadhouse. It does not concern me as to what day collection is - but it is important that we continue to have this service available. As a full-time resident of Oparau and a rate paying member of the Otorohanga District council, I feel justified that we have this service. In the past it has been a inconvenience to dispose of both our rubbish and to travel a far distance to drop off our recycling. Please keep the wheelie bins at Oparau.

Regards - Paul Hunt

----- Forwarded Message -----

From: Linda Cole-Cantwell <ljcolecantwell@yahoo.co.nz>

To: oparau.roadhouse@xtra.co.nz

Sent: Fri, 21 January, 2011 11:53:31 AM

Subject: Fw:

To Whom this May Concern,

I have just heard that there may be changes to the recycling depot at the Oparau Roadhouse. It does not concern me as to what day collection is - but it is important that we continue to have this service available. As a full-time resident of Oparau and a rate paying member of the Otorohanga District council, I feel justified that we have this service. In the past it has been a inconvenience to dispose of both our rubbish and to travel a far distance to drop off our recycling. Please keep the wheelie bins at Oparau.

Regards - Linda Cole-Cantwell

Item25 ANZAC DAY CEREMONY - HIGHLAND PIPE BAND

**To: Chairperson and Members
Kawhia Community Board**

From: Chair

Date: 28 January 2011

Executive Summary

Letters have been received from the Te Awamutu & District Highland Pipe Band, Mrs Edith Dockery, Kawhia Sports Club (Inc) expressing dismay and disappointment that the Otorohanga Community Board has agreed to allow the Te Kuiti & Districts Highland Pipe Band to take part in the Kawhia Service rather than the Te Awamutu Band.

Staff Recommendation

It is recommended that:

1. The Kawhia Community Board supports the Te Awamutu & District Highland Pipe Band, Mrs Edith Dockery and Kawhia Sports Club comments,
2. The Board agrees to the Te Awamutu & Districts Highland Pipe Band taking part in the Kawhia ANZAC Day services as it has done previously.

Report Discussion

The Members of the Board strongly believe that consultation should have taken place with interested parties in Kawhia before any decision was made regarding the Kawhia ANZAC Service.

Hano Ormsby
CHAIR

Attachments

- a. Letter of response from the Te Awamutu & District Highland Pipe Band
- b. Letter from Kawhia Sports Club
- c. Letter from Mrs E Dockery

**TE AWAMUTU & DISTRICT HIGHLAND PIPE BAND
P. O. BOX 549,
TE AWAMUTU 3840.**

January 8, 2011.

The Secretary,
Otorohanga Community Board,
P. O. Box 11,
Otorohanga 3940.



Dear Sir/Madam,

Your letter referring to future arrangements for Anzac Day in both Kawhia and Otorohanga was received with great disappointment and dismay by the above Band.

The Te Awamutu Band is disturbed by not only the total lack of consultation by your Community Board with it regarding ongoing arrangements for Anzac Day observances but also not been given the opportunity to make a counter offer. That this has been under consideration since October 2010 without seeking the thoughts of the Te Awamutu is clearly disappointing.

It is surprising to note that the Otorohanga Community Board is able to make decisions affecting Kawhia and its ANZAC Day observance without consulting Interested and affected parties in that community namely the Kawhia Community Board and the Kawhia Sub-Branch of the Te Awamutu R. S. A. It should be understood that the observance in Kawhia is a major occasion in the township, as the District Mayor will attest.

The writer of your letter infers that the Te Kuiti Band comprises members from both Te Kuiti and Otorohanga. In fact, to my knowledge, only one Band member is from Otorohanga, a number are from Te Awamutu with one from Cambridge and others from Te Kuiti per se. The claim that the Band is local is somewhat puzzling!!

The Te Awamutu Band has and has had members from Otorohanga while other members have long-term ties with Kawhia.

The fact that the Te Awamutu & District Highland Pipe Band has given some 50 years of loyal and faithful service to both Otorohanga and Kawhia obviously means very little to the Otorohanga Community Board and Otorohanga R. S. A. other than a dismissive two-lined paragraph at the end.

Neither the Otorohanga R. S. A. members nor the successive District Mayors have raised any issues with the Te Awamutu & District Pipe Band as to its playing or participation on the day.

In closing, the Te Awamutu band would like to be advised of the reasonings behind the decision and why it wasn't consulted prior to the decision being made. The Band awaits your answer with interest.

Thanking you,

Yours faithfully,
pp. Te Awamutu & District Highland Pipe Band,



Norris D. S. Hall,
President.

cc. Shane Adern, M. P. for Taranaki/King Country
Hano Ormsby, Chairman, Kawhia Community Board
Dale Williams, Otorohanga District Mayor,
Te Awamutu & District R. S. A.



KAWHIA SPORTS CLUB (inc)

KAWHIA BY THE SEA

Rosamond Tce.
Phone (07) 8710 825

Fax (07) 8710 199

P.O.Box 54
KAWHIA.

Kawhia Sports Club
P.O. Box 40
Kawhia

17th January, 2011

Otorohanga District Council

Dear Mr Tutty

It has come to the attention of the Kawhia Sports Club that the Otorohanga Community Board, without any consultation with the Kawhia Community Board or the Local R.S.A. members have decided to have the Te Kuiti Highland Pipe Band play at our ANZAC Service.

This is not acceptable to us. We as representatives of the Local R.S.A. are affiliated to the Te Awamutu Branch wish to continue with the Te Awamutu Pipe Band as they, with the Te Awamutu R.S.A. have supported us for as long as they can remember, and we do not wish to change.

We do have a Local Community Board and R.S.A. representatives and feel it is up to us to make our own decisions or at least be given the courtesy of a bit of consultation over matters that are of concern to us.

Yours faithfully

Martyn Y Hawkes (secretary Kawhia Sports Club)

Fax 07 873 4300
Attention: Colina

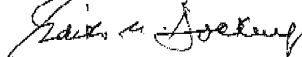
17th January, 2011
Mr Colin Tutty
Governance Supervisor
Otorohanga District Council
17 Maniapoto Street
Otorohanga

Reference: Anzac Day Service in Kawhia

With regard to the request from the Te Kuiti and District Highland Pipe Band to the **Otorohanga Community Board** (December 2010), that they replace the Te Awamutu and District Highland Pipe Band at the Otorohanga and **Kawhia** Anzac Day services, I make the following observations:

1. It is NOT the **Otorohanga** Community Board's prerogative to make decisions on behalf of Kawhia.
2. The Kawhia R.S.A. (which is a sub-branch of **Te Awamutu** R.S.A.) the Kawhia Community Board, the Kawhia Sports Club, which hosts the band after the service, and the other interested members of the Community, were not consulted.
3. While it may be appropriate for Otorohanga to use a band from Waitomo District because of common interest, it is similarly appropriate for Kawhia to continue its long-standing association with the Te Awamutu Band. The Te Awamutu District Highland Pipe Band have indicated their willingness to continue to participate in Kawhia's Anzac Day Service if that is our wish; and the people of Kawhia see no reason to change. To this end, it would be appreciated if the Otorohanga District Council continued to support Kawhia in maintaining their Anzac Day traditions – The Mayor and Councilors as well as our local Community Board member's presence – likewise the members of the R.S.A., on the day, enhance its importance to us. We also wish the Te Kuiti Pipe Band well and assure them that our wish to continue with the Te Awamutu Pipe Band is, no reflection on their capability – it is merely a wish to continue with a long-standing tradition.

Yours Faithfully



Edith U Dockery MNZM; JP.

Item26 POTENTIAL SUPPORT FOR WATER TANK INSTALLATION

**To: Chairperson and Members
 Kawhia Community Board**

From: Chief Executive

Date: 28 January 2011

Executive Summary

Consideration of a potential subsidy towards voluntary installation of on-site water storage tanks in Kawhia is presented.

Staff Recommendation

It is recommended that:

Consideration is given during the forthcoming budget estimates process to provision of a \$500 subsidy towards the voluntary installation of on-site water storage tanks in the Kawhia Community from 1 July 2011, subject to the following conditions:

- The tank is being installed on a voluntary basis, and is not associated with any development of the property for which installation of a tank would be required.
- The installed system incorporates a tank of at least 10,000 litres capacity.
- At least 7,000 litres of the installed storage capacity is allocated to rainwater.
- The tank is thoroughly integrated with the household plumbing so that it provides water for all purposes on the property, and is installed in accordance with a Council approved specification that reduces potential for backflow of water from the tank to the public water system.
- A maximum of 10 such subsidies will be provided in the community in any financial year, assigned on a first come, first served basis.

Background

In recent times it has become apparent that the quantity of raw water available from the springs behind Tahuri Street is less than was previously believed, and that this quantity is well short of the peak demand of the community.

A range of actions have been undertaken that are intended to better manage this shortfall in the short term, including greater emphasis on communicating the need for water conservation, and installation of an additional water reservoir.

Following these efforts a very satisfactory outcome was achieved over the recent Christmas / New Year holidays, with the reservoirs being maintained above two-thirds full throughout the period, despite reports of relatively high numbers of visitors to the community. This result can be attributed to a number of factors, including a significant reduction in peak demand for water, presumably in part associated with the sprinkler and hose ban and a greater awareness and acceptance of the need to conserve water.

Based on this outcome it would appear that there is now a water supply system and strategy that can provide an adequate level of supply security for the community in its current form.

Recognising the likelihood of continuing increases of water consumption by the community, a requirement for on-site water storage and rainwater harvesting for new developments or extensions to existing buildings was however also included in the proposed District Plan.

The Board has previously indicated interest in encouraging other residents to install such water collection and storage arrangements, and has suggested the provision of financial incentives to achieve this. A recent letter from Health Waikato (attached) indicates support for the on-site storage approach and also suggests exploration of means by which the take-up of such measures can be extended. Such strong support for on-site storage was not expected, as it was felt that health authorities might consider the mixture of rainwater and treated water as a retrograde step in respect of water quality.

In light of this support the Board may wish to give consideration to the form of voluntary on-site water storage arrangements that would qualify for Council subsidy, and the level at which this subsidy should be set.

Council's Roading Manager has recently prepared a very useful computer spreadsheet that can be used to evaluate the likely effectiveness of different configurations of on-site water storage, taking account of factors including tank capacity, proportions of tank capacity used for rainwater water and town water storage, tank cost, rainwater catchment (roof) area, average daily household water consumption and rainfall patterns.

Unfortunately these evaluations have indicated that no on-site water storage configuration will have short term economic benefits for the property owner, even if such storage was used to offset peak season metered water charges (PSMWC). Even if PSMWC were applicable, the payback period associated with a tank and associated plumbing is likely to be in excess of 10 years. Where PSMWC are not applicable - which would currently be in all cases where the installation of tanks is voluntary - there is simply no direct financial benefit to the property owner that would offset the cost of the tank and associated plumbing.

As such it is believed that the motivation for the voluntary installation of a tank must come from one or more of the following:

1. Desire for increased security of supply in the event of a community wide water shortage.
2. Circumvention of peak season ban on hose and sprinkler use.
3. Philosophical support for the practice of water conservation.

These motivations are discussed further in the following sections.

Increased Security of Supply

There have been five periods of peak season water shortage in Kawhia during the past 10 years, including two shortages in January of 2010. Not all properties were affected by such shortages, with those on higher ground being more likely to lose water supply.

If it is assumed that during a typical shortage around 200 properties were affected, and each property was on average without water for 1 day during each shortage (both of which are probably over-estimates), the average associated loss of annual supply continuity for the average property in the community is 0.09% - or in other words, water supply is available for 99.91% of the time.

Whilst the potential loss of water supply over the Christmas / New Year period is clearly undesirable, the fact does however remain that it is a relatively brief interruption of supply, and it is suspected that only a small number of property owners may be willing to pay any significant amount to install tanks for the express purpose of guarding against the possibility of such a shortage.

With the recent changes to the water supply infrastructure and operation having reduced the likelihood of a water shortage even further, the potential for property owners to install tanks for the purpose of improving supply security appears limited.

If however a property owner does choose to install a tank for this reason, it does not have to be large to guard the individual property against a peak season water shortage. For a typical dwelling a tank of a little as 2,000 litres, completely filled with town water at the start of the Christmas season, would provide an adequate emergency safeguard against being without water. If only intended to be used only for such emergency purposes there would be no need to fully plumb the tank into the household supply, potentially keeping the total cost of such a 'solution' around \$1,000.

Circumvention of Hose and Sprinkler Ban

The introduction of a routine ban on the use of town water with hoses and sprinklers over the peak demand period will pose a particular challenge for owners of boats, who typically hose the boat down after use.

Whilst it is being suggested that boats are washed down with buckets of water, it seems unlikely that this will be satisfactory for some owners, creating the possibility that some may install tanks to collect rainwater to overcome the hose restriction.

As was the case with the previous reason, if the primary purpose of the tank is to circumvent the hose ban for washing of boats with town water, a very large tank or the collection of rainwater is not likely to be required. A tank of between 2,000 and 5,000 litres, filled with town water at the start of the Christmas period and probably without plumbing into the household supply - with a total cost of between \$1,000 and \$1,500

Once again the number of tanks installed for this reason is however likely to be quite small.

It should be noted that the hose ban can currently only be avoided if town water is not used during the period of the hose restriction. This could be achieved by either using collected rainwater, or filling the tank from the town supply prior to the hose ban period.

This could however create a problem where a tank is fully plumbed into the household water system and is supplied with both rainwater and town water, as it will not be practical to identify which type of water is being used at any time during the hose ban.

This is perhaps less of an issue where on-site storage is compulsory, as in that case the installation of the tank will be accompanied by the installation of a water meter and the imposition of peak season metered water charges for any town water used, which would be expected to provide a strong incentive for minimising town water use.

Where a tank has been installed on a voluntary basis PSMWC will not be applicable, and this does create a dilemma in respect of whether or not hose and sprinkler use should be permitted on a property where a substantial rainwater storage capacity has been fully integrated with town water supply.

On balance I believe that it should, and suggest that in future it may be more appropriate to word the hose and sprinkler ban as follows (in italics):

The use of hoses and sprinklers with town water will be prohibited, unless the property has a mixed rainwater / town water storage tank configured to hold at least 10,000 litres of water (of which at least 7,000litres is collected rainwater) in which case hand-held hoses (but not sprinklers) may be used.

It is recognised that revising the sprinkler ban in this way does create the possibility that in some cases town water may be running directly through the tank to a hose, but the probability of this occurring is considered to be sufficiently small to make it acceptable.

Philosophical Reasons

It is not doubted that a number of residents are in principle supportive of rainwater harvesting and storage for water conservation purposes, but whether this will translate into a willingness to spend a significant amount of money on a system for this purpose remains unclear.

It has been apparent for some time that the Kawhia community has a limited water supply, but it is believed that perhaps only one property has to date installed any significant form of on-site water storage, and indeed some property owners appear very reluctant to establish on-site storage, despite having suffered severe effects from previous water shortages.

Broader Community Benefits of On-Site Water Storage

Installation of on-site water tanks will only have a broader community benefit if the tank is of sufficient capacity that it can offset the consumption of water from the town supply that would have otherwise occurred.

If the tank only has sufficient capacity to provide water to the property at the times when water would otherwise not be available from the town supply (because of a water shortage or hose ban), then the tank does not actually reduce the demand for water, and therefore has no broader benefit for the community.

Only larger tanks (perhaps 10,000 litres or more) that are properly integrated into the household water supply system are likely to consistently offer real benefits for the community in the form of reduced peak demand for water. Installing such a system would be expected to have a cost of more than \$3,000.

Even if a property owner is motivated to install a tank by a desire to have an emergency supply of water or to circumvent the hose ban, there is still a significant gap - of at least \$2,000 - between the cost of a minimalist 'emergency' solution that could address these issues of self interest, and a system that is likely to provide broader benefits to the community.

It seems difficult to believe that many property owners would be willing to pay this much, on an entirely voluntary basis, for a matter of public good.

Financial Assistance for Tank Installation

The performance of the water supply over the recent peak demand period suggests that if the communities focus on water conservation during the peak demand period can be maintained, there may not now be a pressing need for the addition of further water storage - on site or elsewhere - for the existing properties in the community.

It is however recognised that over time issues such as the general trend of increasing household water use, and potential development of complacency in regard to the need for conservation could erode the 'margin of safety' that now appears to exist in respect of supplying existing dwellings. The Board may therefore wish to reinforce this margin through the voluntary installation of on-site storage, providing that such storage is of sufficient capacity and configured in a manner that it is likely to provide a benefit to the broader community.

There appear to be two possible approaches to creating incentives for the installation of water tanks, these being rates reductions and the payment of a one off cash subsidy.

The notion of providing some form of discount to water rates to those who voluntarily adopt water tanks and rainwater harvesting has been previously suggested by Board members. The problem with this approach is that the majority - probably at least 80% - of the costs associated with the Kawhia water supply are relatively fixed, and are little affected by the volume of water supplied to the community. Hence even if the installation of a relatively large capacity tank reduced average annual household water consumption by at least 70%, the corresponding discount to the Kawhia targeted water rate would be only around 15%, which is a saving in the order of \$40 per annum. It appears unlikely that the potential of such a saving would greatly influence a decision to spend at least \$3,000 for a water tank and associated plumbing.

The alternative of offering a one-off cash subsidy appears likely to be a simpler and more effective approach. The present value of the \$40 per annum savings referred to above over a period of 15 years is estimated to be in the order of \$500, and it is suggested that this figure - though well short of the \$2000 plus cost for the 'public good' component of a worthwhile on-site water storage system - would represent a realistic maximum level of subsidy.

It is therefore suggested that if a subsidy is to be provided - and this is not strongly proposed - it is not more than \$500 per property, and is subject to the following conditions:

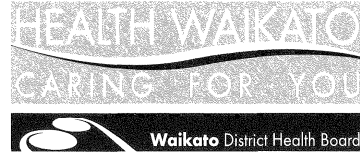
- The tank is being installed on a voluntary basis, and is not associated with any development of the property for which installation of a tank would be required.
- The installed system incorporates a tank of at least 10,000 litres capacity
- At least 7,000 litres of the installed storage capacity is allocated to rainwater. Meeting this requirement will also enable the property to be exempted from hose and sprinkler bans.
- The tank is thoroughly integrated with the household plumbing so that it provides water for all purposes on the property, and is installed in accordance with a Council approved specification that reduces potential for backflow of water from the tank to the public water system
- A maximum of 10 such subsidies will be provided in the community in any financial year, assigned on a first come, first served basis.

It should be noted that the suggested relatively low level of subsidy - and the stated reservations in regard to offering any subsidy whatsoever - reflect the very challenging situation that the Board will face in the forthcoming budget estimates process.

Dave Clibbery
CHIEF EXECUTIVE

Attachments

- a. Letter from Health Waikato Supporting on-site storage



POPULATION HEALTH



17 December 2010

Dr Dave Clibbery
Chief Executive Officer
Otorohanga District Council
P O Box 11
OTOROHANGA 3940

Dear Dr Clibbery

Kawhia drinking water supply – improvements to summer security of supply

You have very recently responded in detail to a request made on my behalf, for an update on the measures put in place to avoid a repeat of the water supply failure at Kawhia last summer.

Having read your response, I am writing to express my appreciation to you, your Council and your staff, for your wide ranging interventions to minimise any further failures. It is gratifying to see a local government giving its responsibilities for the public health proper priority, and we are most grateful for your extensive efforts.

As well as the management changes to the reticulated supply, I am pleased to note that you are now requiring on site water storage and rainwater harvesting for all new homes and alterations. I encourage you also to promote voluntary retrofitting of water harvesting and storage facilities to existing dwellings, including those owned by non residents, whose periodic arrivals en masse contribute significantly to the difficulties of maintaining an adequate supply for this community. This can perhaps be a part of your public education and awareness raising programme.

Now that we are aware of the wide range of steps you have taken to protect water security, our service is in a position to stand behind your organisation in the now much less likely event of a repeat failure.

Thank you again for all your actions in managing this situation to protect the public health.

Season's greetings to you all, with good wishes for the year ahead.

With kind regards

Dell Hood
Medical Officer of Health

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DHB2

Item27 KAWHIA SEWERAGE DISPOSAL PROPOSAL

**To: Chairperson and Members
 Kawhia Community Board**

From: Chair

Date: 28 January 2011

Executive Summary

A request has been received from the Kawhia Golf Club that consideration be given to utilising part of the Kawhia Golf Course for pumping of treated sewerage.

Staff Recommendation

It is recommended that:

The Kawhia Community Board agree to investigate the proposal with the Kawhia Golf Club as to it's practicality and compliance with Health and Safety issues.

Report Discussion

The Chair has been approached by a member of the Kawhia Golf Club regarding this proposal.

Hano Ormsby
CHAIR

Item28 KCB MATTERS REFERRED FROM 17 DECEMBER 2010

**To: Chairperson and Members
 Kawhia Community Board**

From: Governance Supervisor

Date: 28 January 2011

Report Discussion

1. CHAIR

17 December 2010

- i. To mention to the newly formed Kawhia Methodist Church Committee whether they would be interested in allowing their church to be utilised by other Churches.

2. MR JEFFRIES

30 July 2010

- 1. To come back to the Board with alternatives on the upgrading of rubbish bins.

3. ENGINEERING MANAGER

17 December 2010

- i. To arrange for staff to investigate the suggestion to install kerb and channel from the Fire Station to the Kawhia Hotel on the opposite side of the road.

CA Tutty
GOVERNANCE SUPERVISOR

GENERAL

