

ORDINARY AGENDA

CORPORATE AND OPERATIONS COMMITTEE

DATE: Wednesday, 25 November 2009

TIME: 9.15 am

VENUE: Council Chambers
Matamata-Piako District Council
35 Kenrick Street
TE AROHA

MEMBERSHIP – Quorum (6)**Members:**

Mayor G W H Vercoe QSM, ED, JP
Cr J E Barnes
Cr S D Gillard JP
Cr C L Greenville JP
Cr M L Gribble
Cr J W Harris
Cr P M Jager
Cr T J M Johnston JP
Cr R J McGrail
Cr G R Stanley
Cr M P Steffert
Cr L M Tisch

Information and recommendations are included in the reports to assist Corporate and Operations Committee in the decision making process and may not constitute Corporate and Operations Committee's decision until considered by Corporate and Operations Committee.

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1 MEETING OPENING**2 PRESENT**

MEMBERS PRESENT

OFFICERS PRESENT

IN ATTENDANCE

3 APOLOGIES

MEMBERS APOLOGIES

4 NOTIFICATION OF URGENT BUSINESS

Pursuant to clause 3.7.5 and 3.7.6 of the Standing Orders NZS 9202:2003 and Section 46A (7) of the Local Government Official Information and Meetings Act 1987, the Chairman to enquire from members whether there are any additional items for consideration which qualify as extraordinary or urgent additional business.

5 CONFIRMATION OF MINUTES

Minutes, as circulated, of the Ordinary Meeting of the Corporate and Operations Committee, held on 28 October 2009.

[Minutes October 28 2009 Corporate and Operations Committee.doc](#)

DRAFT RESOLUTION

That the Minutes of the Ordinary Meeting of the Corporate And Operations Committee held on 28 October 2009 be confirmed and signed as a true and correct record.

6 OFFICER REPORTS

6.1 CHIEF EXECUTIVE

6.1.1 CHIEF EXECUTIVE OFFICER'S REPORT FOR OCTOBER 2009

File No: SUP164601
Attachments: [CHIEF EXECUTIVE OFFICERS REPORT
october.doc](#)
Responsible Officer: D McLeod
Chief Executive Officer
Author: D McLeod
Chief Executive Officer

EXECUTIVE SUMMARY

A copy of the Chief Executive Officer's report for the period October 2009 is attached.

POLICY AND BYLAW ISSUES

There are no other Policy or Bylaw issues in relation to this matter.

OFFICER RECOMMENDATION

That the Chief Executive Officer's report for October 2009 be received.

6.2 COMMUNITY AND SUPPORT

6.2.1 FINANCIAL EXCEPTION REPORT TO 31 OCTOBER 2009

File No: SUP 164601
Responsible Officer: M Te Wiata
Community and Support Services Manager
Author: D Anglesey
Finance & Business Services Manager

EXECUTIVE SUMMARY

Council's financial result to 31 October 2009 is a surplus of \$2,131,000 compared to a budgeted surplus of \$144,000.

The surplus is due to expenses to date being below budget which is attributable to savings in some areas and seasonal fluctuations in other areas.

A full report will be E-mailed to Councillors.

OFFICER RECOMMENDATION

That the information be received.

6.3 ENVIRONMENTAL

6.3.1 SUMMARY OF CONSENTS RECEIVED

File No: DEM0208R01

Attachments: [Consents Received August to October 2009](#)
[Notified Resource Consents August to October 2009](#)

Responsible Officer: D Bellamy
Environmental Services Manager

Author: K Rogers
Planning Administration Assistant

EXECUTIVE SUMMARY

A summary of the resource consent applications received for the month of August, September and October 2009 is attached.

A summary of the applications that were notified during the months above is also attached.

POLICY AND BYLAW ISSUES

There are no other Policy or Bylaw issues in relation to this matter.

OFFICER RECOMMENDATION

That the information on the Summary of Consents for August, September and October 2009 be received.

6.3.2 PIGEONS - TAMIHANA STREET

File No: RMR301201
Responsible Officer: D Bellamy
Environmental Services Manager
Author: D Bellamy
Environmental Services Manager

EXECUTIVE SUMMARY

The number of pigeons roosting in the Phoenix Palm trees in Tamihana Street, Matamata has been rapidly increasing over the last few years. This has led to several complaints to Council about the state of the footpath and berm below the trees, damage to houses and buildings and health concerns. Council has been asked to consider control of the pigeon numbers.

BACKGROUND

Pigeons have been roosting in the Phoenix Palm trees in Tamihana Street for a number of years now. However over the last few years the numbers have increased rapidly and are now causing damage to the footpaths, berms and buildings and are considered to be causing a health hazard to people both living in and walking through Tamihana Street. The over population of pigeons in the Tamihana Street trees has caused the birds to find other roosts and they are now also populating the trees along the Intermediate/College boundary, and various other trees through out the Town.

Each pigeon requires about a golf ball size feed of grain each day. Observing of the birds flight and feeding patterns indicate that they are feeding at the horse training facilities around the Matamata Racecourse. The owners/trainers have confirmed this and expressed concern that the bird droppings in the horses feed is also causing health problems for their horses.

Maintenance work on the Phoenix Palms was undertaken recently to reduce the roosting areas. This work may have helped to reduce the numbers in Tamihana Street but may have also resulted in the birds relocating to other parts of the town. Further trimming and tidy up work on the trees is programmed at a cost of \$14,500. This work is to enable better maintenance of the berms around the trees. This may also result in reducing the roosting areas for the pigeons.

ISSUES

Experience overseas and in other parts of New Zealand would indicate that the number of birds will continue to increase. Advice from a pest control company that is doing this work in New Zealand is that reducing the number of pigeons is the best option. There are numerous types of bird control devices that stop birds landing on buildings or physical structures but it is more difficult to prevent roosting in trees. These devices only stop birds from defacing structures; they do not stop the exponential growth of bird numbers.

Pigeons are known to carry bacteria causing Salmonella and various other diseases such as Ornithosis, caused by an organism called *Chlamydia psittaci*. This is picked

up from bird droppings and can cause extensive lung damage that can be fatal. Allergic Alveolitis is another disease that is an allergic reaction to inhaling dust containing material of bird origin. This is often referred to as 'Bird Fancier's Lung'.

The company has recommended that the number of pigeons should be reduced and have suggested a programme of intensive trapping and shooting the pigeons both in town and out at the horse training facilities. This would require six hours per week for the first four weeks. They have also advised that the control programme would need to be ongoing at about 10 hours per month otherwise the numbers will continue to increase again. This programme would have a cost of approximately \$20,000 in the 2009/10 financial year and an ongoing annual cost of \$30,000.

Consideration could also be given to removal of the trees in Tamihana Street. This will remove the problem from Tamihana Street but is unlikely to reduce the number of pigeons and will result in problems in other parts of the town. The cost to remove the Phoenix Palms and reinstate the berms is approximately \$64,000.

POLICY AND BYLAW ISSUES

There are no policy or bylaw issues.

LONG TERM COUNCIL COMMUNITY PLAN

COUNCIL ACTIVITIES

Environmental Care

Environmental Care represents Council's role and commitment in protecting the natural resources of the district and Council's responsibility to arbitrate between the different needs and interests of community members. It also contributes to the safety and healthiness of the community.

Community Protection

- *Investigating issues and responding to complaints within the community and taking all reasonable steps to remove any nuisances that may occur*

COMMUNITY OUTCOMES

- Community Safety and Support: Looking after People
- Healthy Air, Water, Land: Healthy People

SIGNIFICANCE POLICY

Council will need to determine if the culling of pigeons or removal of the trees in Tamihana Street would be significant. In making that decision the following matters may need to be considered the following questions.

- What are the likely consequences or impacts of the issue on the current and future social, economic, environmental and cultural wellbeing of the community?

- What impact will the issue have on current or planned levels of service? – This issue will not impact on the current or planned levels of service.
- How many people will be affected and to what extent? – The residents in Tamihana Street are those most affected by this issue; however it is also likely that a number of people within the wider community would be opposed to either the removal of the trees or the culling of the pigeons.
- Does Council believe that the issue has or will promote a high degree of public interest? – It is likely that this issue will promote a high degree of public interest for the reasons noted above.
- What financial impact will the decision have? - While neither the cost of removing the trees nor culling the pigeons has been funded in this financial year it is not likely that funding either project will have a financial impact on Council's ability to carry out its current or planned levels of service

COMMUNICATION AND CONSULTATION ISSUES

No consultation has been carried out.

FINANCIAL IMPLICATIONS

There are no current resources allocated for either reducing the number of pigeons or removal of the Phoenix Palms. Any cost in the 2009/10 financial year would need to be funded from a special fund. Further ongoing annual costs would need to be considered as part of the annual budget process.

OPTIONS

1. Do nothing. The pigeon population will continue to increase with ongoing complaints about health issues and the damage to the street and structures caused by the pigeons.
2. Remove the Phoenix Palm trees in Tamihana Street. This may resolve the issue in Tamihana Street but is likely to see the pigeons relocate to other trees within the town and council receiving complaints from the new areas.
3. Reduce the pigeon population to a manageable level that is less likely to be a nuisance and health problem. This will require an ongoing control programme once the numbers have been reduced to an acceptable level or the population will quickly increase.

OFFICER RECOMMENDATION

That:

1. **a programme to reduce the number of pigeons in Matamata be undertaken and be funded from a special fund for the 2009/10 financial year.**
2. **if Council undertakes a programme to reduce the number of pigeons in Matamata then it determines if the matter is significant and if further consultation is required.**

6.4 INFRASTRUCTURE

6.4.1 TE AROHA COMMUNITY SPORT AND EVENT CENTRE

File No: CFA460801
Responsible Officer: G Ridley
Infrastructure Manager
Author: S Fabish
Community Facilities Manager

EXECUTIVE SUMMARY

Following the last discussion on the proposal of a sports centre at Stanley Avenue Primary School staff requested a final review of the estimate by a Quality Surveyor. This has been completed and indicates that the budget estimate is now \$2.375 M as compared to the original budget of \$1.3 - \$1.4M.

The School Board of Trustees has been advised and staff has requested feedback prior to the meeting. Consideration needs to be given on how this matter is to be progressed from here.

Documentation from Design Management Consultants containing budget estimates and preliminary layout drawings will be circulated separately.

OFFICER RECOMMENDATION

That the information be received.

6.4.2 SEAL EXTENSION

File No: RSB521604
Attachments: [Mangawara map.pdf](#)
[Mangawara estimate.pdf](#)
Responsible Officer: G Ridley
Infrastructure Manager
Author: S Frischknecht
Roading Manager

EXECUTIVE SUMMARY

This report provides further details with regards to the seal extension report that was presented to Council on 26 August 2009. It seeks a decision to seal Mangawara Road this financial year and whether further seal extensions shall be undertaken by Council.

BACKGROUND

Two previous reports have been completed to carry out a review of the unsealed rural roads within the district. When the report was last presented to Council back in August a decision was deferred to allow for further information to be obtained and for a site visit to occur prior to Council re-addressing the matter.

As part of the Councillors Bus trip earlier this year, Woodlands, Mangawara and Waiti Roads were visited. It was noted that considerable resheeting work had been undertaken on Woodlands and Mangawara roads to provide a better standard for residents and as a result the work required to seal these roads has been reduced.

Substantial resheeting and drainage work on Waiti Road has also been undertaken, as a result this road is now considered to be of a good standard, and a seal extension is not seen to be a priority.

In the previous report the following prioritisation was identified.

Road	Seal extension length	Estimate	Land Purchase	Weighting	Benefit Cost Ratio	Possible Ranking
Woodlands Road	2.4	\$365,00	No	9.55	0.63	1
Mangawara Road	0.90	\$180,000	Yes	8.60	0.43	2
Wairakau Road	1.10	\$170,00	No	7.10	0.22	3
Waterworks Road	1.254	\$205,000	Yes	7.75	0.33	4
Mountain Road	1.10	\$163,000	No	7.10	0.25	5

ISSUES

Maintenance costs on sealed roads are generally greater than metal roads, but metal roads have an impact on costs for both the road user and adjacent landowners, generally as a result of roughness of the road surface and environmental effects, particularly dust on agriculture and houses. While traffic volumes are a significant factor in prioritising road improvements, there are other factors which should also be taken into consideration; these include growth, dust, maintenance costs and impact on earnings.

The following items need to be considered as a result of further investigation being undertaken and the recent site visit to Mangawara, Woodlands and Waiti Roads with Councillors:

- The seal extension length for Mangawara Road needs to be increased to 1.45km as development along the Road has occurred. *Refer to attached map.*
- Woodlands Road has the potential to become a more important interconnecting route with neighbouring District and the impact on the adjacent District must be taken into consideration before improvements are carried out.

POLICY AND BYLAW ISSUES

There are no policy or bylaw issues.

LONG TERM COUNCIL COMMUNITY PLAN

COUNCIL ACTIVITIES

Community Infrastructure

Community Infrastructure represents many of the responsibilities that Council has historically managed: maintenance and development of roads, stormwater, wastewater, water supply and waste (solid).

- *Roading*
 - *To regularly assess the quality and adequacy of all road assets in the district*

FOUR WELL-BEINGS

COMMUNITY OUTCOMES

- Transport: People Going Places

SIGNIFICANCE POLICY

This issue is not considered significant in terms of Council's Significance Policy.

COMMUNICATION AND CONSULTATION ISSUES

A meeting was held at Hoe-O-Tainui Hall, Mangawara Road on the 7 July 2009 to listen to local residents concerns. At this meeting, residents reported that prior to the amalgamation in 1989 Piako County had plans to seal part of Mangawara Road.

FINANCIAL IMPLICATIONS

Resource requirements are in accordance with existing budgetary allocation. The carry forward amount for seal extension has accumulated to \$630,000. Subsidised funding cannot be obtained for any seal extension works.

The estimated cost for Mangawara Road is attached.

OPTIONS

The following options need to be considered with regards to seal extensions in the Matamata-Piako District:

- Council does not carry out any seal extensions in the district; or
- Council has a seal extension programme to seal the remaining unsealed roads in the district; or
- Council only seals certain roads in accordance with a priority order.

OFFICER RECOMMENDATION

That:

- 1. The report be received.**
- 2. Council resolve to carry out the seal extension works on Mangawara Road for a length of 1.45km.**
- 3. Council consider further seal extension works according to the priority list.**

6.4.3 MATAMATA WASTEWATER SCHEME

File No: SEW520801
Responsible Officer: G Ridley
Infrastructure Manager
Author: H Ratsey
KVS Waste water Team Leader

EXECUTIVE SUMMARY

Council has obtained a new resource consent which permits discharge from Matamata WwTP to the Mangawhero Stream, subject to conditions. To meet the conditions of the new resource consent (attached), the WwTP requires an upgrade.

Staff now seeks Council's approval to contract Canadian Pacific Ltd (CPL) to supply and install a membrane filtration plant, and to purchase AquaMats directly from Aquatic Meridian. Staff also seeks Council approval to progress the upgrade of the WwTP.

BACKGROUND

The previous resource consent for discharge of treated wastewater from Matamata Wastewater Treatment Plant (WwTP) expired in 2004. MPDC undertook consultation to identify the requirements of key Stakeholders, and investigated upgrade options to meet these requirements. In 2006, CPL constructed a trial membrane filtration plant which was successfully trialled at Matamata, and MPDC identified technologies to maximise the treatment capacity of the existing ponds to supplement the membrane process.

The upgrade proposed by MPDC in the resource consent application was the installation of baffle curtains and suspended growth media in the ponds, with membrane filtration to polish the effluent prior to discharge. Environment Waikato (EW) granted new resource consent in May 2009 on the basis of MPDC's proposal, subject to conditions. The consent requires the upgrade to be completed by end June 2010.

CPL have installed membrane filtration plants at Hahei and Maungaturoto. CPL use membranes recovered from the Tuakau Water Treatment Plant, and are therefore able to offer membrane plants at extremely competitive rates. It is considered that the most cost effective option for procurement of a membrane plant is for Council to deal directly with CPL.

The proposed suspended growth media, AquaMats, is a proprietary product which has a proven track record in WwTP's worldwide, including Raglan and Te Kauwhata. It is a cost-effective solution of increasing the treatment capacity of ponds. While there are other similar products on the market, other products do not have the established track record that AquaMats has. It is therefore proposed that MPDC procures the AquaMats and associated infrastructure directly from Meridian Aquatic, the New Zealand agents for AquaMats.

Opus International Consultants (Opus) have been engaged by MPDC to project manage the upgrade, with Gilles Altner, *Global Environmental Engineering*, a specialist in AquaMats and baffle curtain design, employed by MPDC to take the lead design role on the project. A main Contractor will be engaged to undertake civil and electrical work associated with the upgrade and installation of the AquaMats and baffles. This Contractor will be selected through a competitive tender process.

ISSUES

It is proposed to invite competitive tenders for the civil, electrical and installation contract. The method of tender evaluation is yet to be confirmed.

The membrane filtration plant is proposed to be purchased by Council directly from CPL under a supply and installation contract.

The reasons for purchasing direct are:

- 1 CPL use guaranteed second hand membranes from Tuakau Water Treatment Plant, reducing capital costs (by at least a third and have 5 years guarantee same as new membranes).
- 2 CPL has a store of second hand membranes that can be purchased by Council in the future, reducing the cost of membrane replacement.
- 3 CPL designed and installed the membrane plant trialled at Matamata in 2006, and has installed full scale membrane plants at Hahei and Maungaturoto.
- 4 Negotiating directly with CPL allows Council to have greater input into the design of the membrane plant to ensure smooth transitions with other aspects of the upgrade.

The AquaMats are proposed to be purchased by Council directly from Meridian Aquatic, and will be installed as part of the main contract.

The reasons for purchasing direct are:

- 1 AquaMats are a proprietary product designed specifically for use as a suspended biological growth media.
- 2 AquaMats have successfully been installed in a number of wastewater treatment plants worldwide, including Raglan and Te Kauwhata.

The procurement of the AquaMats is expected to be \$1.1 million, and the supply and installation of the membrane filtration plant from CPL expected to be \$1.3 million. As part of their project management role, Opus has compiled a concept design report, including cost estimates. As part of this process, Opus undertook risk analysis to identify the most likely overall project cost for the upgrade. From this, the most likely cost of the complete upgrade of the Matamata WwTP using AquaMats, baffle curtains and membrane filtration is estimated to be \$5.2 million.

AWT, consultants who specialise in wastewater, have reviewed the Opus report. AWT's brief was to ensure that the proposed upgrade was a sound option, in particular to ensure the solution was value for money. AWT's review commented that

Membrane filtration of oxidation pond effluent is an appropriate means of removing solids and providing disinfection. There are alternatives to a pond based systems however these are likely to require a higher rate type process (SAF, activated sludge etc) and therefore the lifecycle cost will be higher. The proposed upgrade is therefore considered to be good value for money.

The proposed procedure is as follows:

- Identify all possible risks and clearly define the supply requirements, scope and boundaries for the project.
- Estimated time frames are:

a) Design	December 2009
b) Award Membrane contract	January 2010
c) Award AquaMats contract	January 2010
d) Award Main contract	February 2010
e) Construction is planned to commence	February 2010
f) Commissioning of the membrane plant	June 2010
g) Commissioning of the AquaMats confirmed depending on supplier delivery)	September 2010? (to be

FINANCIAL IMPLICATIONS

The estimated total cost will be about \$5.2m.

POLICY AND BYLAW ISSUES

There are no policy and bylaw issues.

LONG TERM COUNCIL COMMUNITY PLAN (LTCCP)

COUNCIL ACTIVITIES

Community Infrastructure

Community Infrastructure represents many of the responsibilities that Council has historically managed: maintenance and development of roads, stormwater, wastewater, water supply and waste (solid).

- Wastewater
 - *Provide the linkage between Council's strategic goals on wastewater and the current levels of service.*

COMMUNITY OUTCOMES

- Community Safety and Support: Looking after People
- Healthy Air, Water, land: Healthy People.

SIGNIFICANCE POLICY

This issue is not considered significant in terms of Council's Significance Policy.

OFFICER RECOMMENDATION

That:

- 1. The Chief Executive Officer and the Infrastructure Manager be given delegated authority to progress the upgrade of the Waste Water Treatment Plant.**
- 2. Council approves the purchase of the membrane filtration plant from Canadian Pacific Ltd.**
- 3. Council approves the purchase of the AquaMats from Meridian Aquatic.**

7 URGENT ADDITIONAL BUSINESS

8 EXCLUSION FROM THE PUBLIC

9 CLOSURE